

CA Workload Automation CA 7® Edition

Message Reference Guide

Version 12.0.00



Second Edition

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CA Technologies Product References

This document references the following CA Technologies products:

- CA Workload Automation CA 7[®] Edition, (CA WA CA 7 Edition), formerly CA Workload Automation SE and CA 7[®] Workload Automation
- CA 1[®] Tape Management (CA 1)
- CA ACF2[™]
- CA Datacom A/D
- CA Datacom[®]/DB
- CA JCLCheck[™] Workload Automation (CA JCLCheck)
- CA Librarian[®]
- CA Netman[™]
- CA NSM Job Management Option (CA NSM JMO)
- CA Panvalet[®] for z/OS (CA Panvalet)
- CA Top Secret[®]
- CA Service Desk
- CA Workload Automation Restart Option for z/OS Schedulers (CA WA Restart Option), formerly CA 11[™] Workload Automation Restart and Tracking

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Chapter 1: Introduction

This guide lists the messages and codes that CA Workload Automation CA 7® Edition (CA WA CA 7 Edition) produces. This guide is intended for all users.

The messages and codes are arranged in alphanumeric order for easy reference. (This order includes messages with hex prefixes.) The basic format of the guide is to give the code and message, an explanation of the error condition, and the required action to facilitate recovery, where recovery is necessary.

Some of the messages that are produced are information messages and require no action. Some messages have multiple reasons for the message.

Chapter 2: AFM - CA7R Messages

This chapter contains the AR through CA7R messages.

AFM Messages

This section contains the AFM messages.

AFM2-001

STORAGE OBTAIN failed

Reason:

A STORAGE OBTAIN for a work area for IAS control blocks has failed. The command terminates.

Action:

Retry the command. If the problem persists, contact your installation specialist for assistance.

AFM2-002

AFM Builder load failed

Reason:

Unable to access the IAS AFM Builder module.

Action:

Make sure CAIASBLD is in a library accessible from CA WA CA 7 Edition.

Note: CAIASBLD is in the CA Integrated Agent Services (CA IAS) load library.

AFM2-003

Invalid AFM format

Reason:

The AFM Builder returned an invalid AFM. This is an internal error.

Action:

Contact your installation specialist for assistance.

AFM2-004

Security error

Reason:

Authorization for the signed on CA WA CA 7 Edition user has failed on an external security call.

Action:

Ensure the user is authorized for the command.

Note: For more information about security for agent commands, see the *Security Reference Guide*.

AFM2-007

IAS SEND_MESSAGE failed, rc=xxxx, reason

Reason:

An attempt to send to the agent has failed with the indicated return code and reason.

Action:

Ensure the target agent is available. Contact your installation specialist for assistance.

AFM2-008

Invalid SCT extension or WOB block

Reason:

An internal control block is not in the correct format. This is an internal error.

Action:

Contact your installation specialist for assistance.

AFM2-009

Timed out waiting on response

Reason:

A command has been sent to the target agent, but a response was not received within the timeout interval.

Action:

Retry the command. If the problem persists, contact your installation specialist for assistance.

AFM2-010

Invalid function

Reason:

An invalid function has been passed to the common command module. This is an internal error.

Action:

Contact your installation specialist for assistance.

AR Messages

This section contains the AR messages.

ARHT ERR R15=xxxxxxxx, R0=yyyyyyyy, R1=zzzzzzzz

Reason:

An ARF internal error occurred. Issued by SASSAIIS, SASSAILE, SASSAILS, SASSAISC.

ARQM ERR R15=xxxxxxxx, R0=yyyyyyyy, R1=zzzzzzzz

Reason:

An ARF internal error occurred. Issued by SASSAIJC.

AR31-00

ENTER INPUT DATA

Reason:

This is the prompt to request input data.

Action:

Self-explanatory.

AR31-00

XXXXXXXXX FUNCTION SUCCESSFUL

Reason:

The requested function completed successfully.

Action:

None.

AR31-01

ww INVALID MACRO RETURN CODE nnnn

Reason:

An unexpected error condition was detected in program SASSAR31. The location in the program is specified by *ww* and the value of register 15 is shown by *nnnn*. If *nnnn*=0000, a CA WA CA 7 Edition data set may be out of space.

Action:

If *nnnn*=0000, check the system console for error messages. If the out-of-space condition is indicated, increase the size of the failing data set. Otherwise, contact your installation specialist for assistance.

AR31-02

ARFSET NOT FOUND

Reason:

The requested ARFSET was not found, or UID security has failed the request.

Action:

Check for correct input. If in error, correct and retry.

AR31-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

The xxxxxxxx field is required and was not entered, or an invalid value was entered.

Action:

Enter a valid value for the indicated field.

AR31-07

ARFSET ALREADY EXISTS

Reason:

An attempt was made to add an ARFSET, but that ARFSET name already exists.

Action:

Change the ARFSET name to a unique value.

AR31-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT ARFSET

Reason:

An attempt was made to alter or add an ARFSET definition that is not accessible due to UID security.

Action:

If you need to change an existing ARFSET or to add a new one, contact your installation security administrator.

AR31-13

NO SAVE -- DEFINITION COUNT ZERO

Reason:

This message is issued if an attempt is made to save an ARFSET with no condition definitions. A valid ARFSET contains at least one condition definition.

Action:

Define a valid condition definition and attempt the SAVE again.

AR31-14

nnnn* ARFIO ERROR R15=*xxxx* R0=*yyyy* R1=*zzzz

Reason:

An error occurred while trying to update the ARF records. *nnnn* is the offset in SASSAR31 where the error was detected. Additional diagnostic information is returned in R15, R0, and R1. If R15=0010, a duplicate record is indicated.

Action:

Contact your installation specialist. For R15=0010, check the UID security of the ARFSET being added.

AR31-15

ARFIO INIT FAILED

Reason:

ARF initialization processing indicated a bad return code.

Action:

Ensure that the RESTART statement in the initialization file uses ARF=YES or ARF=MAINT.

AR31-16

RECORD NOT FOUND FOR UPDATE

Reason:

An attempt was made to replace an ARFSET definition that is not defined, or UID security has failed the request.

Action:

Check for correct input. If in error, correct and retry.

AR31-17

RESPONSE ID IS MISSING OR INVALID

Reason:

This message is issued when an ARFSET is added or updated without supplying a valid RESPONSE ID. This ID is required to log on to a CA WA CA 7 Edition internal terminal when responses are to be executed. The ID must have the authority to execute any of the commands implied in the recovery sequence. If external security with SUBCHECK is used, this field will have the SUBCHECK process done.

Action:

Supply a valid RESPONSE ID and attempt the SAVE or REPLACE again.

AR31-18

EDIT FUNCTION SUCCESSFUL, ENTER SAVE OR REPL TO UPDATE ARFSET

Reason:

An ARFSET EDIT session ended with a SAVE command.

Action:

Perform one the following actions:

- Issue a second SAVE command to retain a new ARFSET.
- Issue a REPL command to update a previously existing ARFSET with changes made in the EDIT session.

Note: This message does not appear when the EDIT session is ended with SS for a new ARFSET or SR for an old ARFSET and the updates are retained.

AR31-19

EXIT FROM EDIT SUCCESSFUL, NO CHANGES TO ARFSET

Reason:

An ARFSET EDIT session ended with an EXIT command. No changes from the EDIT session were retained for the ARFSET.

Action:

None.

AR32-00

xxxxxxx FUNCTION SUCCESSFUL

Reason:

The requested function completed successfully.

Action:

None.

AR32-01

ww INVALID MACRO RETURN CODE nnnnnnnn

Reason:

An unexpected error condition was detected in program SASSAR32. The location in the program is specified by *ww* and the value of register 15 is shown by *nnnnnnnn*. If *nnnnnnnn*=00000000, a CA WA CA 7 Edition data set may be out of space.

Action:

If *nnnnnnnn*=00000000, check the system console for error messages. If the out-of-space condition is indicated, increase the size of the failing data set. Otherwise, contact your installation specialist for assistance.

AR32-02

DEFINITION NOT FOUND

Reason:

The definition associated with the DEFID specified could not be located.

Action:

Supply a valid DEFID and retry the command.

AR32-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

The xxxxxxxx field is required and was not entered, or an invalid value was entered.

Action:

Enter a valid value for the indicated field.

AR32-07**DEFINITION INDEX ALREADY EXISTS****Reason:**

The DEFID value supplied is already associated with an existing definition in the set.

Action:

Supply a valid DEFID and retry the command.

AR32-14***xxxx(nnnn) INVALID VALUE FOR kkkkkkkk*****Reason:**

A valid value for the field *kkkkkkkk* was not supplied. The last four characters of the name of the module detecting the error are *xxxx*. The program offset is *nnnn*. A detail message usually accompanies this message. Detail messages include the following:

AO VALUE MUST BE + OR -**CONSULT DOCUMENTATION FOR VALID MODES**

Indicates EM in error.

DATE OUT OF ALLOWABLE RANGE**EC, EE, JC, IS, LA, LB, LE, LS, OR S ARE VALID**

Indicates TYPE value in error.

FROM D/T GREATER THAN TO D/T**HRC REQUIRES STEP, PROC AND PGM EQ ***

Indicates Type JC CC/ABENDS error.

INTERNAL LOGIC ERROR

Contact CA Support.

INVALID DATA IN FIELD**INVALID DATE FORMAT****INVALID TIME FORMAT****NO OTHER FORMATS MAY BE USED WITH HRC**

Indicates Type JC CC/ABENDS error.

REFER TO DOCUMENTATION FOR VALID FORMAT**RO VALUE MUST BE EQ IF SID VALUE IS 0**

Indicates RO in error.

RO VALUE MUST BE EQ OR NE

Indicates RO in error.

RO VALUE MUST BE EQ, NE, GT, GE, LT OR LE

Indicates RO in error.

UNRECOGNIZED RESERVED WORD

VALID FORMATS ARE: SYS, USR, CC, FL

Indicates Type SC CC/ABENDS error.

VALID FORMATS ARE: SYS, USR, CC, FL, JCL OR HRC

Indicates Type JC CC/ABENDS error.

VALID LOGICAL OPERATORS ARE: &, /

VALUE MUST BE BETWEEN 0 AND 255

VALUE MUST BE BETWEEN 0 AND 999

VALUE OF CODE INCONSISTENT WITH FORMAT

Action:

Correct and retry the command.

AR32-17

TOO MANY DEFINITIONS -- MAX IS 20

Reason:

Each ARFSET can only have 20 definition indexes.

Action:

Consolidate DEFIDs, or create a new ARFSET.

AR32-18

NEW DEFID REQUIRES ADD

Reason:

A SAVE command was entered while editing a new ARF definition. A DEFID value was entered that had not been added to the ARFSET.

Action:

Perform the following actions:

- Enter ADD in the function field to create the new definition for this ARFSET.
- Enter SAVE, SR, or SS to update the ARFSET with the new definition and any other changes made during the edit session.

AR32-19

CHANGE FOUND, REQUIRES REPL

Reason:

A SAVE command was entered while editing a new ARF definition. The currently displayed DEFID was found to have one or more fields modified.

Action:

Perform the following actions:

- Enter REPL in the function field to update the displayed definition for this ARFSET.
- Enter SAVE, SR, or SS to update the ARFSET with that definition and any other changes made during the edit session.

BCLP Messages

This section contains the BCLP messages.

BCLP-00

INVALID MSG NUMBER - MSG NO=*xx*

Reason:

Message number *xx* was issued by SASSBCLP but was not found in the messages module SASSBCLM. The program is aborted and no further processing is done.

Action:

For assistance, contact CA Support at ca.com/support.

BCLP-10

DATA SET SCRATCHED FROM VOL = *xxxxxx* AT *hh:mm:ss* ON *yy.ddd*

Reason:

On a REPLACE, the original data set on volume *xxxxxx* was scratched at the time and date indicated. This is a normal information message on a REPLACE.

Action:

None.

BCLP-11

DATA SET ALLOCATED ON VOL = *xxxxxx* AT *hh:mm:ss* ON *yy.ddd*

Reason:

A data set has been allocated on volume *xxxxxx* at the time and date indicated. This is a normal information message.

Action:

None.

BCLP-12

DATA SET ACCESS COMPLETE AT *hh:mm:ss* ON *yy.ddd*

Reason:

The data set has been successfully created or modified at the time and date indicated. This is a normal information message.

Action:

None.

BCLP-13

DATA SET CATALOGED ON VOL = xxxxxx AT hh:mm:ss ON yy.ddd

Reason:

The data set has been successfully cataloged or recataloged on volume xxxxxx at the time and date indicated. This is a normal information message.

Action:

None.

BCLP-14

DATA SET RECATALOGED ON VOL = xxxxxx AT hh:mm:ss ON yy.ddd

Reason:

The data set has been recataloged on volume xxxxxx at the time and date indicated. The data set originally pointed to by the catalog was not scratched.

Action:

None.

BCLP-15

TYPE 99 RECORD CREATED AT hh:mm:ss ON yy.ddd

Reason:

A pseudo-SMF record (type-99) was successfully created at the time and date indicated. This is a normal information message.

Action:

None.

BCLP-16

DATA SET PROCESSING COMPLETE AT hh:mm:ss ON yy.ddd

Reason:

All required actions for the data set were completed at the time and date indicated. This is a normal information message.

Action:

None.

BCLP-17

BATCH CARD LOAD PROCESSING COMPLETE AT *hh:mm:ss* ON *yy.ddd*

Reason:

All requests for data set processing have been completed at the time and date indicated. This is a normal information message.

Action:

None.

BCLP-18

DATA SET SKIPPED DUE TO ERROR

Reason:

All processing for the data set was suspended because of the displayed errors. Any actions noted as complete stand as noted.

Action:

Correct the errors displayed, restore the data set if necessary and rerun the Batch Card Load Program (BCLP).

BCLP-19

DATA SET SKIPPED DUE TO EXIT REQUEST

Reason:

All processing for the data set was suspended because of a data set skip request by the user exit routine. Any actions noted as complete stand as noted.

Action:

Correct as noted by the exit program and rerun BCLP.

BCLP-20

INVALID PARM FIELD

Reason:

The parameter field on the EXEC statement is invalid because of one of the following reasons:

- The keyword is not EXITPROG or ERROR.
- The operand of EXITPROG is longer than eight characters.

The program is aborted.

Action:

Correct the parameter field and resubmit the job.

BCLP-21

ERROR CALCULATING TRACKS - RC=xxxx

Reason:

An error was returned from the TRKCALC macro while calculating space required for the data set. An abend will occur.

Action:

Verify volume requested is a valid DASD device. If not, correct and rerun. If device is DASD, save the JCL, SYSLOG and SYSUDUMP data. For assistance, contact CA Support at ca.com/support.

BCLP-22

DDNAME/VOLSER DON'T MATCH ddddddd/vvvvvv

Reason:

The DDNAME (*ddddddd*) and VOLSER (*vvvvvv*) displayed do not match. This is a warning message only; normal processing continues. Requests for a specific volume will be satisfied by inspecting and assigning the volume by VOLSER. If the volume is not specified in the JCL, the ddname must be U7VOLSER.

Action:

Verify that data sets are created on the volumes that you want.

BCLP-23

NO DATA SET CONTROL CARDS

Reason:

No valid data set control statements were found. The job is ended without a dump.

Action:

Correct errors or enter control statements or both.

BCLP-24

INVALID RETURN CODE FROM EXIT

Reason:

The user exit program returned an invalid return code. The Batch Card Load Program is aborted.

Action:

Correct the exit program and resubmit the job.

BCLP-30

MISSING OR INVALID OPERATOR

Reason:

The control statement operator was either missing or invalid. The data set request is bypassed.

Action:

Correct control statement and resubmit.

BCLP-31

OUT OF PLACE OPTION CARD

Reason:

An OPTION statement was found but was not the first control statement encountered. The Batch Card Load Program is aborted.

Action:

Examine, correct and resubmit.

BCLP-32**MISSING CONTROL CARD****Reason:**

An EODS control statement was followed by a data statement without an intervening data set control statement. All statements are bypassed until the next valid data set control statement is found.

Action:

Examine, correct, and resubmit the data set request.

BCLP-33**INVALID CONTROL CARD - BLANK****Reason:**

A control statement with a valid ID (&UCC7) was found but did not contain an operator or keyword. All statements are bypassed until the next valid control statement (with operator) is found.

Action:

Examine, correct, and resubmit the request.

BCLP-34**EXPECTED CONTINUATION NOT RECEIVED****Reason:**

A control statement ending with a comma was not followed by another control statement. The data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-35

INVALID CONTROL CARD - EXTENDS BEYOND COL 71

Reason:

A control statement was encountered that extended beyond column 71. The data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-40

INVALID KEYWORD - xxxxxxxx

Reason:

Keyword xxxxxxxx is not a recognizable keyword. An attempt will be made to find the next valid keyword. The data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-41

KEYWORD INVALID WITH OPERATOR - KW=xxxxxx

Reason:

Keyword xxxxxx is invalid with the operator entered. The remaining keywords are examined and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-42

KEYWORD OPERAND TOO LONG - KW=xxx...

Reason:

The operand of keyword xxx... is longer than the maximum allowed. The remaining keywords are examined and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-43**UNBALANCED PARENTHESES IN KW=xxx...****Reason:**

Keyword xxx... contains unbalanced parentheses. The remaining keywords are examined and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-44**MISSING DSN****Reason:**

The DSN keyword, required for all data set requests, is missing. The data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-45**INVALID DSN - NODE LONGER THAN 8 CHARACTERS****Reason:**

An operand of a DSN keyword contains a node longer than eight characters. The maximum is eight characters. The remaining keywords are examined and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-46

ATTEMPT TO CREATE GDG GREATER THAN +1

Reason:

An attempt was made to create a Generation Data Group (GDG) data set with a relative number greater than +1. The remaining keywords are checked for errors and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-47

CREATE NOT SPECIFIED WITH +1 GDG

Reason:

A data set name indicating a new generation of a GDG was encountered but the operator was not CREATE. The remaining keywords are examined and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-48

OPERAND OF KEYWORD NOT NUMERIC - KW=xxxxxx

Reason:

The operand of keyword xxxxxx must be numeric, but is not. The remaining keywords are examined and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-49**BLKSIZE NOT DIVISIBLE BY 80****Reason:**

The operand of the keyword BLKSIZE is not divisible by 80. The remaining keywords are examined and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-50**SCHID NOT IN THE RANGE 1 TO 999****Reason:**

A schedule ID entered was not from 1 through 999. The remaining keywords are examined and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-51**MAXJOBS NOT IN THE RANGE 1 TO 255****Reason:**

The operand of the MAXJOBS keyword is not from 1 through 255. The Batch Card Load Program is aborted.

Action:

Correct the error and resubmit the data set request.

BCLP-52**MAXJOBS EXCEEDED****Reason:**

The number of jobs entered on the JOBS keyword exceeded the maximum number allowed. The remaining keywords are examined and the data set request is bypassed.

Action:

Use the MAXJOBS keyword on the OPTION control statement to increase the maximum number of jobs allowed and resubmit the data set request.

BCLP-53

JOBNAME NOT FOUND ON DATABASE - JOB=*jobname*

Reason:

The job name displayed (*jobname*) was entered in the JOB keyword but was not found in the database. Alternately, the job names entered were not in a collating sequence. The remaining keywords are examined, and the data set request is bypassed.

Action:

Correct the error and resubmit the request.

BCLP-54

I/O ERROR ON DATABASE

Reason:

An I/O error was encountered while accessing the database. The Batch Card Load Program is aborted.

Action:

Correct the error and resubmit any requests not processed.

BCLP-55

CAN NOT CATALOG THIS DATA SET

Reason:

An attempt was made to catalog a GDG version that had already been dropped. The catalog operation is not done. Processing for the data set request continues. Since JCL overrides may be required, the type-99 record is not created.

Action:

Check for JCL overrides. POST the requirement as complete.

BCLP-56**OPERAND OF VOL= NOT 6 CHARACTERS****Reason:**

The operand of the keyword VOL is shorter or longer than six characters. The remaining keywords are examined and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-57**OPERAND OF CVOL= NOT 6 CHARACTERS****Reason:**

The operand of the keyword CVOL is shorter or longer than six characters. The Batch Card Load Program is aborted.

Action:

Correct and resubmit the job.

BCLP-58**CVOL POINTS TO VOLUME WITH CA-7 DATABASE****Reason:**

The volume that is specified with the CVOL keyword specifies the volume that contains the CA WA CA 7 Edition database. The remaining keywords are examined and the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-70**ERROR ON SYSTEM CATALOG SEARCH - RC=****Reason:**

A LOCATE issued against the database received the displayed return code. The data set request is bypassed.

Action:

Correct the error. Resubmit the data set request.

BCLP-71

GDG NOT CATALOGED

Reason:

A search for a GDG in the database determined that the data set was not cataloged. The data set request is bypassed.

Action:

Catalog the GDG. Resubmit the data set request.

BCLP-72

ERROR ON SYSTEM CATALOG UPDATE - RC=

Reason:

An attempt to CATALOG or RECATALOG the data set resulted in the return code displayed. The data set request is bypassed. All actions noted as complete are still effective.

Action:

Correct the error and resubmit the data set request.

BCLP-73

VOLSER FROM VOL= OR CATALOG IS INVALID

Reason:

An attempt was made to assign a volume serial number either from the VOL keyword or from the database. However, a CA WA CA 7 Edition DD statement does not represent the volume. The data set request is bypassed.

Action:

Correct the VOLSER or add a DD statement for the volume and resubmit the data set request.

BCLP-74

ERROR ON CA-7 DATABASE SEARCH - RC=

Reason:

The return code displayed was received in response to an attempt to LOCATE the data set in the CA WA CA 7 Edition database. The data set request is bypassed.

Action:

Correct the problem and resubmit the data set request.

BCLP-75

INVALID CA-7 ENTRY - ID=2 NOT FOUND

Reason:

The CA WA CA 7 Edition database entry was found but did not contain a type-2 entry. The data set request is bypassed.

Action:

Correct the CA WA CA 7 Edition database and resubmit the data set request. Consider adding the data set to the database from the DSN panel.

BCLP-76

UNABLE TO FIND DATA SET ON REPLACE

Reason:

On a request for the replacement of a data set, the data set was not found. The data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-77

MODDATA DATA SET FOUND ON NON-SPECIFIC REQ

Reason:

On a MODDATA request VOL was omitted and the data set was not cataloged. As a result the first volume was assigned. However, the data set was found on that volume. All further processing of this data set is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-78

CREATE SPECIFIED AND DATA SET FOUND ON VOL

Reason:

The operator CREATE was specified but the data set was found on the assigned volume. The data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-79

REPLACE SPECIFIED AND DATA SET NOT ON VOL

Reason:

The operator REPLACE was specified but the data set was not found on the assigned volume. The data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-80**DURING VOL ROTATION THE DATA SET WAS FOUND****Reason:**

After an initial insufficient space condition was encountered, volume rotation was initiated. During rotation the data set name was found on a volume. All further processing of the data set request is bypassed.

Action:

Correct the error and resubmit the data set request.

BCLP-81**ERROR ON OBTAIN - RC=****Reason:**

The return code displayed was encountered after an attempt to OBTAIN the DSCB for the data set. All further processing of this data set request is bypassed.

Action:

Correct the condition and resubmit the data set request.

BCLP-82**REQUEST DENIED BY SECURITY, ACCESS = xxxxxxxx****Reason:**

Data set action requested is not authorized by the security system for the USERID that Batch Card Load is running under. The access indicated by xxxxxxxx in the message is rejected. See the JOB statement USER parameter or /*LOGONID or /*JOBFROM statements in the JCL for the USERID being checked.

Action:

Resubmit the job with a USERID authorized for the data set action that you want, or contact your installation security administrator to arrange access for the USERID being checked.

BCLP-85

JOB NOT RUN SINCE LAST DATA SET UPDATE - JOB=

Reason:

The job displayed was entered on the JOB keyword and has not run since the last update of this data set. All further processing of this data set request is bypassed.

Action:

Correct the condition and resubmit the data set request.

BCLP-89

ERROR ON SCRATCH - RC=

Reason:

While scratching the data set, the displayed return code was encountered. All further processing of this data set request is bypassed.

Action:

Correct the condition and resubmit the data set request.

BCLP-90

BLKSIZE TOO LARGE FOR DEVICE(S)

Reason:

The block size requested is too large for the device assigned, or no volume capable of containing the block size was found. All further processing of this data set request is bypassed.

Action:

Either decrease the block size requested or add a device capable of containing the block size. Resubmit the data set request.

BCLP-91**INSUFFICIENT SPACE ON DEVICE(S)****Reason:**

For a specific volume request, the device did not have sufficient space to contain the data set. For a non-specific volume request or when volume rotation is authorized, no volume was found that had both sufficient space and could contain the requested block size. All further processing of the data set request is bypassed.

Action:

Correct the condition and resubmit the data set request.

BCLP-92**ERROR ON CA-7 SVC - RC=****Reason:**

The CA WA CA 7 Edition SVC used to execute the ALLOCATE SVC returned the code displayed. All further processing of the data set request is bypassed.

Action:

Correct the condition and resubmit the data set request.

BCLP-93**ERROR ON ALLOCATE - RC=****Reason:**

The ALLOCATE SVC returned the code displayed. All further processing of this data set request is bypassed.

Action:

Correct the condition and resubmit the data set request.

BCLP-94**BLKSIZE MISSING FOR ALLOCATED DSN****Reason:**

DSN was being replaced or created but was allocated without a block size.

Action:

Reallocate the data set and specify the block size.

BCLP-95

NCF NOT INSTALLED

Reason:

The NCFNODE keyword was specified in PARM input to BCLP, but NCF is not installed.

Action:

Remove NCFNODE keyword from PARM input and retry if NCF routing is not required. If NCF routing is needed, verify the CA WA CA 7 Edition NCF installation with your installation specialist or systems programmer.

BCLP-96

UNDEFINED NCF NODE=xxxxxxxx

Reason:

The NCFNODE keyword specified in PARM input to BCLP requested a name not found in the NCF Node Table. The invalid node is indicated by xxxxxxxx.

Action:

Remove NCFNODE keyword and retry if NCF routing is not required. If NCF routing is needed, verify the node name specified with your installation specialist or systems programmer.

BCLP-97

DATABASE ERROR ATTEMPTING TO INIT/CONN, RC=xxxx

Reason:

Errors occurred attempting to initialize, connect, disconnect, or finish with a database. The RC value gives an error code that the WTO messages further explain.

Action:

Diagnose the problem from the WTO messages and take an appropriate action.

BCLP-99

ICMDSECT NOT FOUND OR NOT MATCHED. INSTANCE NAME=xxxx

Reason:

The instance of CA WA CA 7 Edition that was requested was not active.

Action:

Ensure the CA WA CA 7 Edition instance is active before resubmitting BCLP.

BSTR Messages

This section contains the BSTR messages.

BSTR-00

*****INPUT TO BATCH TERMINAL*****

Reason:

The original input is listed as part of the output processing messages from SASSBSTR. This message indicates the start of the input statements.

Action:

None.

BSTR-00

*****END OF INPUT*****

Reason:

This message terminates the list of input statements.

Action:

None.

BSTR-10

CA-7 IS NOT ACTIVE

Reason:

CA WA CA 7 Edition must be active to process the batch terminal input. The control record in the Communications data set or an operator's reply to a WTOR indicates CA WA CA 7 Edition is not active.

Action:

Check the UCC7CMDS DD statement in the Batch Terminal Interface PROC and the CA WA CA 7 Edition PROC to be sure that it is correct. If it is, resubmit the Batch Terminal Interface job when CA WA CA 7 Edition is active.

BSTR-11

INVALID PARM FIELD (xxxxxxxxxxxxxxxxxxxx) STARTING AT yyyyyyyyyyy

Reason:

The PARM value on the SASSBSTR execute statement contains invalid data or incorrect syntax. The exact reason for the error is described in the (xxxxxxxxxxxxxxxx) field of the message. The text of the PARM value is in the yyyyyyyyyyyyyyy field starting at the point where the error was recognized.

Action:

Correct the PARM value in error and resubmit the Batch Terminal Interface job. Possible reason messages are in (xxxxxxxxxxxxxxxx) and the corrective action is one of the following:

INVALID DSN PREFIX

The data set name prefix on the DSNPF= keyword is invalid. If the prefix begins with a quote mark, it must end with a quote mark. The prefix must be 35 characters or less (not including quotes).

INVALID INSTANCE

The CA WA CA 7 Edition tracking instance specified in the PARM field is not a valid instance name or the instance has not been initialized.

INVALID TERMINAL

When used in the first position of the PARM field, the terminal number must be between 0 and 8 (zero indicating Dynamic BTI Management). When used as operands of the POOL= keyword, terminal numbers must be between 1 and 8.

INVALID TERMINAL LIST

When specifying a list or range of terminals on the POOL= keyword, you must specify more than one terminal number.

INVALID TERMINAL RANGE

When specifying a range of terminals on the POOL= keyword, the format is POOL=(x-y) where x and y are terminal numbers. The terminal number for y must be greater than the terminal number for x.

NON-NUMERIC TERMINAL

Terminal numbers must be numeric.

UNKNOWN KEYWORD

The PARM value contains an invalid keyword. The valid keywords are POOL, DSNPFX, NOMCHK, and NOWAIT.

BSTR-12**OPERATOR RESPONDED TO WTOR WITH CANCEL****Reason:**

An operator replied CANCEL to a WTOR. Check your SYSOUT for information.

Action:

Determine the condition that caused the WTOR to be issued. Take any necessary corrective action and resubmit the Batch Terminal Interface job.

BSTR-13**SYSIN DD STATEMENT MISSING****Reason:**

The SYSIN file was omitted from the Batch Terminal Interface JCL.

Action:

Correct and resubmit the Batch Terminal Interface job.

BSTR-14**BATCHIN DD STATEMENT MISSING****Reason:**

The BATCHIN DD statement, which identifies the input data set for the batch terminal, was omitted from the JCL. This message only occurs when Dynamic BTI Management is not being used.

Action:

Correct and resubmit the Batch Terminal Interface job.

BSTR-15

BATCHOUT DD STATEMENT MISSING

Reason:

The BATCHOUT DD statement, which identifies the output data set for the batch terminal, was omitted from the interface JCL.

Action:

Correct and resubmit the Batch Terminal Interface job.

BSTR-16

CA-7 UNABLE TO START BATCH TERMINAL

Reason:

Any of the following conditions may cause this message:

- The PARM value on the SASSBSTR execute statement specified a relative batch terminal that does not exist (for example, PARM=7 was specified but only four batch terminals are defined in the product's initialization file).
- The control record in the Communications data set indicates the specified batch terminal is already in use. This may be due to an erroneous RESET reply to the CA-7.252 WTOR, or a /START may have been issued from a CA WA CA 7 Edition terminal.
- No batch terminals are defined to CA WA CA 7 Edition.

Action:

If the PARM value is invalid, correct and resubmit the Batch Terminal Interface job. If a RESET reply was inadvertently entered or if a /START was issued, make sure that data center personnel understand the proper use of these commands. There should be no problem in rerunning the interface job.

BSTR-17

BATCHOUT OVERFLOWED - OUTPUT TRUNCATED

Reason:

The Batchout data set is not large enough to handle the output for the Batch Terminal Interface.

Action:

Increase the size of the Batchout data set and try running the interface again.

BSTR-18**ABOVE TRANSACTION IS INVALID FROM BATCH -- BYPASSED****Reason:**

A system command such as /COPY was detected and bypassed. If executed, the command could cause a system abend.

Action:

Remove the command from the SYSIN and resubmit the Batch Terminal Interface (BTI) job, unless that was the only command in the SYSIN.

BSTR-19**BATCH SUBMIT SECURITY VIOLATION - SKIPPING TO NEXT /LOGON CARD****Reason:**

The external security system would not authorize the owner of the BTI job to submit a logon for operator ID specified on the /LOGON statement listed above this message. Any messages returned by the external security system will be listed following this message. The batch input statements following that logon will be skipped until another /LOGON statement is encountered.

The owner of the BTI job is specified implicitly (the user that submits the job) or explicitly through a USER= job parameter or equivalent.

Action:

Ensure the owner of the BTI job has SUBMIT authority for all operator IDs specified on /LOGON statements used as batch input.

If you do not want submit security checking for CA WA CA 7 Edition batch jobs (BTI, BCLP, and so on,), review the setting of the BSUBCHK option for this instance. For more details on this option, see the *Security Reference Guide*.

BSTR-20

'SUBMIT' CLASS/RESOURCE NOT DEFINED TO EXTERNAL SECURITY. FUNCTION ALLOWED

Reason:

An attempt was made to verify the authorization for the owner of the BTI job to submit a logon for the operator ID specified on the /LOGON statement listed above this message. The external security system responded with a return code 4, indicating SUBMIT is not a defined resource. The /LOGON statement and the subsequent batch input statements are processed normally.

All messages returned by the external security system are listed following this message.

Action:

If you want your external security system to control CA WA CA 7 Edition batch jobs, the SUBMIT resource and applicable rules must be defined.

Note: For more information about implementation, see the *Security Reference Guide*.

BSTR-23

UNABLE TO EXTRACT MODEL DSN FOR DYNAMIC ALLOCATION

Reason:

The DSN prefix extracted from the BATCHIN, BATCHOUT, or Communications data set is greater than 35 characters.

Action:

Specify the data set name prefix of the BATCHIN/BATCHOUT data sets in the DSNPFX= keyword on the PARM field of the SASSBSTR step execution statement.

BSTR-24

COMMUNICATIONS DATA SET DD MISSING (UCC7CMDS)

Reason:

The DD statement for the CA WA CA 7 Edition Communications data set is missing from the JCL (DDNAME = UCC7CMDS).

Action:

Supply the proper UCC7CMDS DD statement.

BSTR-25

UNABLE TO ALLOCATE BATCHx#y. RC=cc ERR=eeee INFO=iii DSN=dddd...

Reason:

An error was encountered attempting to allocate DSN=ddd..... as DDNAME BATCHx#y (where x is I or O, and y is the Batch Terminal number). The Dynamic Allocation return code (RC=), error code (ERR=) and information codes (INFO=) that produced the error are listed.

Action:

Confirm that the data set name (DSN=) is correct for your batch terminal data sets. If not, specify the correct data set name prefix in the DSNPFX= keyword in the PARM data on the SASSBSTR execution statement. If the data set name is correct, contact your installation specialist for assistance.

BSTR-26

UNABLE TO OBTAIN JFCB FOR xxxxxxxx DD.

Reason:

An error was encountered issuing a RDJFCB request for ddname xxxxxxxx.

Action:

Contact your installation specialist for assistance.

BSTR-27

UNABLE TO LOCATE BATCH DATA SETS. MODEL DSN = xxxxx...

Reason:

The Dynamic BTI Management facility was unable to locate the BATCHIN data sets for any of the batch terminals in the pool of available terminal numbers. The model DSN used to attempt to allocate the BATCHIN data sets is listed in the message.

Action:

Confirm that the model DSN listed in the message has the correct format for your BATCHIN/BATCHOUT data sets. If so, confirm that these data sets are cataloged and accessible on the system where the BTI job is being executed. Also, if the POOL= parameter is specified on the SASSBSTR execution PARM, check to ensure that the terminal numbers specified for the terminal pool are actually defined to CA WA CA 7 Edition and have BATCHIN/BATCHOUT data sets allocated for them.

If the model DSN listed in the message is NOT the correct format, specify the correct data set name prefix in the DSNPFX= keyword in the PARM data on the SASSBSTR execution statement.

BTSO Messages

This section contains the BTSO messages.

BTSO-10

CA-7 IS NOT ACTIVE

Reason:

CA WA CA 7 Edition must be active to process the TSO input. The control record in the Communications data set indicates it is not active.

Action:

If CA WA CA 7 Edition is active, reenter your data. If problem persists, contact your installation specialist for assistance.

BTSO-11

INVALID PARM FIELD

Reason:

The PARM data in the CLIST is bad. The PARM must be exactly eight characters. The first character must be a number from one to eight. The second character must be S or M.

Action:

Correct the CLIST and retry.

BTSO-13

UCC7IN DD STATEMENT MISSING

Reason:

The required DD statement is not allocated in your CLIST.

Action:

Correct the CLIST and retry.

BTSO-14

BATCHIN DD STATEMENT MISSING

Reason:

The required DD statement is not allocated in your CLIST.

Action:

Correct the CLIST and retry.

BTSO-15

BATCHOUT DD STATEMENT MISSING

Reason:

The required DD statement is not allocated in your CLIST.

Action:

Correct the CLIST and retry.

BTSO-16

CA-7 UNABLE TO START BATCH TERMINAL

Reason:

Either of two conditions may cause this message:

- The PARM value specified a relative batch terminal that does not exist.
- The control record in the Communications data set indicates the specified batch terminal is already in use. This may be due to a /START being inadvertently issued from the CA WA CA 7 Edition Master Terminal.

Action:

If the PARM value in the CLIST is invalid, correct and retry. If condition 2 occurred, make sure that the data center personnel understand the proper use of the /START command. You should be able to retry your command.

BTSO-17

TEMPFILE DD STATEMENT MISSING

Reason:

The required DD statement is not allocated in your CLIST.

Action:

Correct your CLIST and retry.

BTSO-18

BATCH TERMINAL IN USE

Reason:

The requested relative batch terminal is in use.

Action:

Wait a few minutes and try again. If the problem persists, check to see if someone is entering multiple line input from a terminal. The data should be saved in a sequential data set or PDS member, and UCC7IN changed to point there for multiple line input.

BTSO-19

BTERM FLAG RESET, SHUTDOWN ASSUMED

Reason:

The control record in the Communications data set indicates the batch terminal is no longer in use. CA WA CA 7 Edition may have been shut down immediately after your command.

Action:

If CA WA CA 7 Edition has not been shut down, check to see if PGM SASSBEND or SASSICLR was executed during this time frame. These programs should execute only if CA WA CA 7 Edition or SASSBSTR terminate abnormally (COND=ONLY).

CACR Messages

This section contains the CACR messages.

CACR501E

CA-DRIVER INITIALIZATION FAILED

Reason:

An unrecoverable error has occurred during storage allocation in initialization. CA Driver terminates.

Action:

Increase the amount of virtual storage allocated to JES task.

CACR503E

END OF PROCEDURE BEFORE DATA END

Reason:

CA Driver detected an end-of-file condition without a DEND statement during data inclusion. Error statement issued.

Action:

Make sure DEND statement has been included.

CACR504E

IRRECOVERABLE ERROR IN DATA INCLUSION

Reason:

CA Driver cannot return to the procedure from which data inclusion has been invoked. CA Driver terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CACR505E

SUBMIT END STATEMENT WITHOUT SUBMIT

Reason:

A SUBMIT END was detected without a corresponding submit statement. Error statement issued.

Action:

Resubmit job without the SUBMIT END or include a SUBMIT statement previous to the SUBMIT END statement.

CACR506E

SUBMIT END STATEMENT MISSING

Reason:

More than one SUBMIT statement detected without corresponding SUBMIT END statement. Error statement issued.

Action:

Correct the job stream.

CACR507E

"*varnam*" WAS NOT DEFINED IN DPROC STATEMENT

Reason:

A variable name was detected on an EXEC statement that was not defined in a DPROC. Error message issued. Variable value not assigned.

Action:

Add a definition for that variable in the DPROC statement for that procedure.

CACR508E

DATA STATEMENT IS INVALID

Reason:

A data statement can only be included in a cataloged procedure. Error message issued.

Action:

Remove DATA statement.

CACR509E

NAME IN DATA END DOES NOT MATCH

Reason:

Data verification facility detects a data name on a DEND statement that does not match a name on corresponding DATA statement. Error message issued.

Action:

Fix names on DATA and DEND statements.

CACR510E

MODEL ON STATEMENT MISSING OR OUT OF SEQUENCE

Reason:

A MODEL ON statement was expected but not encountered. Issued by CA7ROOT.

Action:

Ensure a MODEL ON statement is present in the appropriate location.

CACR511E

MODEL OFF STATEMENT MISSING OR OUT OF SEQUENCE

Reason:

A MODEL OFF statement was expected but not encountered. Issued by CA7ROOT.

Action:

Ensure a MODEL OFF statement is present in the appropriate location.

CACR512E

ENABLE/DISABLE NOT VALID IN PROCEDURE

Reason:

An ENABLE or DISABLE statement was encountered within a procedure. The command is not valid within a procedure. Issued by CA7GETST.

Action:

Remove the ENABLE or DISABLE.

CACR515E

IRRECOVERABLE ERROR HAS OCCURED IN SCANNING DPROC STATEMENT

Reason:

An error occurred while processing a DPROC statement. Issued by CA7OPROC.

Action:

Verify that the statement is coded properly.

CACR516E

DPROC STATEMENT SYNTAX ERROR

Reason:

An error occurred while scanning a DPROC statement. Rest of DPROC statement is ignored.

Action:

Correct error and resubmit job.

CACR518E

EXPECTED CONTINUATION DID NOT APPEAR

Reason:

CA Driver was expecting a continuation on an EXEC or DPROC statement and none was found. Error message issued.

Action:

Check if continuation formats are being conformed to. Correct problem and resubmit job.

CACR519E**STATEMENT HAS OVERRUN BOUNDARIES - REMAINDER TRUNCATED****Reason:**

During variable substitution, more space on statement than is available is needed to expand statement. Statement is truncated; editing continues.

Action:

Check default or assigned value for variables to correct problem.

CACR523E**LOOP COUNTER EXCEEDED FOR LABEL LABELNAM****Reason:**

A label was unconditionally branched more times than specified in LCTR statement. Branch is not taken.

Action:

Increase loop counter.

CACR525E**FORMAT ERROR ON LCTR STATEMENT****Reason:**

The operand of a LCTR statement was not positive numeric. Error message issued. Loop counter not assigned.

Action:

Correct operand of statement. Resubmit job.

CACR527E**INVALID LABEL NAME ENCOUNTERED ON IF STATEMENT
INVALID LABEL NAME ENCOUNTERED ON GOTO STATEMENT****Reason:**

The object of branch on an IF or GOTO statement exceeds eight characters in length. Error message issued.

Action:

Make sure label names are eight characters or less.

CACR528E

IF OR GOTO STATEMENTS NOT VALID EXCEPT IN PROCEDURES

Reason:

An IF or GOTO statement was detected from reader. Error message issued.

Action:

Remove statement and resubmit job.

CACR529E

LABEL MISSING ON IF OR GOTO STATEMENT

Reason:

An IF or GOTO statement has no object of a branch. Error message issued.

Action:

Supply label for branching on IF or GOTO.

CACR532E

LABEL NAME EXCEEDS 8 CHARS - IGNORED

Reason:

An invalid label name was detected. Label is ignored.

Action:

Correct label name problem and resubmit job.

CACR533E

LABEL "*labelnam*" WAS PREVIOUSLY DEFINED - IGNORED

Reason:

A label name has been doubly defined. Error message issued.

Action:

Correct problem and resubmit job.

CACR535E

OVER 255 LABELS DEFINED - REST IGNORED

Reason:

Over 255 label names are defined in a procedure. Any more specified in that procedure are ignored. The remainder of statement labels are ignored.

Action:

Reduce the number of labels and resubmit job.

CACR536E

ABORT STATEMENT VALID ONLY IN PROCEDURE - IGNORED FLUSH STATEMENT VALID ONLY IN PROCEDURE - IGNORED

Reason:

An ABORT or FLUSH statement was detected from the reader. The statement is ignored. An error message is issued.

Action:

Remove the statement and resubmit the job.

CACR537E

NEST LIMIT HAS BEEN EXCEEDED

Reason:

The maximum nest limit specified at generation time has been exceeded. An error message is issued. Any further nesting is suppressed.

Action:

Increase the nest limit specified at CA Driver generation.

CACR538E

TOO FEW OPERANDS ON IF STATEMENT

Reason:

An IF statement is missing operands or a valid relational operator. Error message issued.

Action:

Correct IF statement and resubmit job.

CACR539E

SECOND OPERAND MUST BE POSITIVE NUMERIC

Reason:

A conditional statement with a length attribute specified is being tested against a non-numeric or negative value. Error message issued.

Action:

Correct the statement and resubmit job.

CACR540E

FORMAT ERROR ON IF STATEMENT

Reason:

A syntax error made it impossible for CA Driver to interpret statement. An error message is issued.

Action:

Check the format of the statement.

CACR541E

INVALID OPERATION FIELD: xxx

Reason:

An invalid relational operator detected in an IF statement. Error message issued; IF statement bypassed.

Action:

Correct to a valid relational operator.

CACR546E

NUMBER ATTRIBUTE ONLY VALID FOR ARRAYS

Reason:

The number attribute was requested for a nonarray variable. Error message issued.

Action:

Correct the statement and resubmit the job.

CACR549E

UNPAIRED DELIMITERS IN LITERAL EXPRESSION

Reason:

A character expression was being defined and the second delimiter was not detected by CA Driver. Skips to next valid expression; expansion continues.

Action:

Correct statement and resubmit job.

CACR553E

PARM NAME LENGTH ERROR - NAME="*varname*"

Reason:

A variable name "*varname*" with over seven characters was detected. Error message issued; name truncated.

Action:

Correct statement and resubmit job.

CACR554E

xxxxxxx IS NOT NUMERIC

Reason:

The specified field was expected to contain numeric data and did not. Error message issued.

Action:

Check format of statement. Correct error and resubmit job.

CACR555E

UNPAIRED PARENTHESES IN VARIABLE EXPRESSION

Reason:

A substring or array reference has not been closed with a right parenthesis. Error message issued. Skip to next valid expression.

Action:

Correct statement and resubmit job.

CACR556E

NON-NUMERIC DISPLACEMENT IN SUBFIELD REFERENCE

Reason:

A subfield reference displacement has non-numeric data. Error message issued. Skip to next valid expression.

Action:

Check subfield reference and correct.

CACR557E

NON-NUMERIC LENGTH IN SUBFIELD REFERENCE

Reason:

A subfield length reference has non-numeric data. Error message issued. Skip to next valid expression.

Action:

Check subfield reference and correct.

CACR558E

INVALID DISPLACEMENT IN SUBFIELD REFERENCE

Reason:

Displacement of subfield exceeds the maximum length of a literal. Error message issued.

Action:

Check value assigned to variable. Correct statement and resubmit job.

CACR559E

INVALID LENGTH IN SUBFIELD REFERENCE

Reason:

Length of subfield exceeds maximum length of a literal. Error message issued.

Action:

Check value assigned to variable. Correct statement and resubmit job.

CACR560E**INVALID SUBFIELD REFERENCE IN EXPRESSION****Reason:**

Subfield reference is outside the range of the value assigned to the variable. Error message issued.

Action:

Check value assigned to variable. Correct statement and resubmit job.

CACR561E**NON-NUMERIC SUBSCRIPT VALUE****Reason:**

A non-numeric subscript was detected. Error message issued.

Action:

Correct subscript and resubmit job.

CACR562E**SUBSCRIPT OUT OF RANGE - 1 ASSUMED****Reason:**

A subscript was specified that is greater than what was defined in DPROC statement. Error message issued.

Action:

Check DPROC statement and refer to array that has been previously defined.

CACR563E**ARRAY ENTRY REFERENCED IS UNDEFINED****Reason:**

An array member was referenced that has no assigned or default value. Error message issued. Value not substituted.

Action:

Check EXEC statement that is used to expand procedure. Make sure entry has an assigned value previous to reference.

CACR564E

VARIABLE NOT ARRAY ELEMENT - SUBSCRIPT IGNORED

Reason:

A subscript was used to refer to a variable that is not defined as an array. Error message issued.

Action:

Check definition of variable in DPROC statement. Correct statement and resubmit job.

CACR565E

"varnam" HAS NO VALUE CLAUSE - VARIABLE NOT DEFINED

Reason:

A variable without a value clause was detected on an EXEC statement. Error message issued.

Action:

Correct statement and resubmit job.

CACR566E

"varname" HAS NO ASSIGNED OR DEFAULT VALUE

Reason:

A variable was referenced that has no assigned or default value. Error message issued.

Action:

Correct statement and resubmit job.

CACR567E

ZERO LENGTH CHARACTER STRING - IGNORED

Reason:

Two commas in a row were detected by parser. Error message issued.

Action:

Correct error and resubmit job.

CACR568E**UNBALANCED DELIMITERS - IGNORED****Reason:**

A character expression definition is not closed with a corresponding delimiter. Error message issued.

Action:

Correct statement and resubmit job.

CACR569E**MORE THAN 64 VARIABLES GIVEN - NO MORE ACCEPTED****Reason:**

A DPROC statement has definitions for more than 64 variables. Error message issued; further definitions bypassed.

Action:

Correct DPROC statement and recatalog procedure.

CACR570E**NUMBER OF ARRAY VALUES EXCEED ARRAY DIM - NO MORE ACCEPTED****Reason:**

More values than there are array members have been entered on a DPROC statement. Error message issued.

Action:

Correct DPROC statement and recatalog procedure.

CACR571E**COMMA MUST SEPARATE ARRAY VALUES****Reason:**

An invalid delimiter was detected in an array definition in a DPROC or EXEC statement. Error message issued.

Action:

Correct statement and resubmit job.

CACR572E

RIGHT PARENTHESIS DOES NOT CLOSE DIMENSION SPECIFICATION

Reason:

An array dimension is not enclosed in parentheses. Error message issued.

Action:

Correct dimension specification and recatalog procedure.

CACR573E

ARRAY DIMENSION IS GREATER THAN 64

Reason:

An array was defined with greater than 64 members. Error message issued; variable not defined.

Action:

Correct DPROC statement and recatalog procedure.

CACR574E

"*varnam*" IS NOT ALPHANUMERIC

Reason:

A variable name containing nonalphanumeric characters was detected. An error message issued. The variable is bypassed.

Action:

Correct the variable name and recatalog the procedure.

CACR575E

ARRAY DIMENSION IS INVALID OR GIVEN AS ZERO

Reason:

A non-numeric or zero dimension was detected in an array definition on a DPROC statement. An error message is issued. The variable is not defined.

Action:

Correct the dimension and recatalog the procedure.

CACR576E

"varnam" IS NOT AN ARRAY VARIABLE

Reason:

An array definition was used to assign values to a nonarray variable. An error message is issued. The value is not assigned.

Action:

Correct the statement and resubmit the job.

CACR577E

"varnam" HAS BEEN PREVIOUSLY DEFINED - IGNORED

Reason:

A variable is defined twice on a DPROC statement. An error message is issued. The second definition is ignored.

Action:

Correct the DPROC statement and recatalog the procedure.

CACR578E

"varnam" WAS NOT PREVIOUSLY DEFINED - IGNORED

Reason:

A variable is referred to in an EXEC statement that was not previously defined in a DPROC. Error message issued.

Action:

Correct procedure and resubmit job.

CACR579E

PARM VALUE LENGTH EXCEEDS 64 - TRUNCATED

Reason:

The value clause in an EXEC or DPROC statement exceeds 64 characters in length. An error message is issued. The value is truncated.

Action:

Correct the statement and resubmit the job.

CACR580E

SYNTAX ERROR DETECTED IN SCAN

Reason:

The EXEC or DPROC statement does not adhere to syntax rules for those statements. Error message issued.

Action:

Correct statement and resubmit job.

CACR581E

SUBFIELDS IN ARRAY DEF NOT TERMINATED

Reason:

An array definition is not terminated with a closing parenthesis. An error message is issued. The variable is not defined.

Action:

Check the array definition. Correct the statement and recatalog the procedure.

CACR582E

BAD EXEC FIELD: xxxxxxxxxxxxxxxx

Reason:

An unidentifiable string has been detected in scanning an EXEC statement. An error message is issued. Processing skips to the next valid field.

Action:

Correct the statement and resubmit the job.

CACR583E

FIRST CHAR OF PARM MUST BE ALPHABETIC

Reason:

A variable name with a numeric first character detected. An error message is issued. The variable is not defined.

Action:

Change variable name to conform to coding rules.

CACR584E

SET STATEMENT FORMAT ERROR

Reason:

A syntax error was detected in scanning a SET statement. An error message is issued. The statement is ignored.

Action:

Correct the statement and resubmit the job.

CACR585E

DIVISION BY ZERO IN SET

Reason:

An attempt was made to divide by zero in a set expression. An error message is issued. The value is not SET.

Action:

Ensure that divisor is a nonzero number or a literal.

CACR586E

RESULT OF MATHEMATICAL EXPRESSION INVALID

Reason:

A result of over 65535 or less than -65535 was the result of a numeric expression. Error message issued; value not assigned.

Action:

Correct statement and resubmit job.

CACR587E

"*varnam*" IS A RESERVED VARIABLE

Reason:

A reserved variable (&DATE, &TIME, and so forth) was used for a variable name in an EXEC or DPROC statement. Error message issued.

Action:

Change variable name and resubmit job.

CACR588E

NESTED PROC="*procnam*",NOT FOUND

Reason:

The requested "procnam" was not found in the CA Driver procedure library. Error message issued.

Action:

Catalog the requested procedure.

CACR589E

VALID TYPE ATTRIBUTES ARE C,N,M, AND O

Reason:

A type attribute test in an IF statement was invalid. The valid attribute types are C, N, M, and O.

Action:

Fix the attribute test and resubmit.

CACR590E

LABEL "label" IS NOT DEFINED

Reason:

A GOTO or IF statement detected a branch to a label not defined in that procedure. Error message issued.

Action:

Make sure label is defined in procedure.

CACR591E

NO LABEL SPECIFIED IN STEP STATEMENT

Reason:

A step statement was found without a label identifier. Error message issued.

Action:

Place STEP label in position 3 of STEP statement.

CACR593E

ERROR WHILE LOAD/DELETE

Reason:

CA WA CA 7 Edition was not able to load or delete a module. Issued by CA7SRVCB.

Action:

For assistance, contact CA Support at ca.com/support.

CACR594E

INVALID /**DVR COMMAND

Reason:

CA WA CA 7 Edition found a /**DVR command that could not be processed. Issued by CA7ISTIB.

Action:

For assistance, contact CA Support at ca.com/support.

CACR999E

CA-DRIVER/OS ABNORMAL TERMINATION

Reason:

CA Driver has abended. CA Driver is deactivated.

Action:

Perform the following actions:

- Gather the details of the problem.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2 Messages

This section contains the CAL messages.

CAL2A001E:

CA-7 Session Not initialized. CA-7 signon failed.

Reason:

The CA WA CA 7 Edition API interface was unable to establish an online session with CA WA CA 7 Edition. The API attempted to sign on to CA WA CA 7 Edition with the current user ID, but the signon was rejected.

Action:

Ensure your TSO user ID is defined as a valid user ID to CA WA CA 7 Edition.

CAL2A002E:

CA-7 Session Not initialized. VTAM connection failed.

Reason:

The CA WA CA 7 Edition API interface was unable to establish an online session with CA WA CA 7 Edition. The API attempted to establish a VTAM interface with CA WA CA 7 Edition but was unable to do so.

Action:

Ensure the CA7APPL= parameter in member CACCENV of your '*userid.VPOINT.PROFILE*' specifies the correct VTAM applid of the CA WA CA 7 Edition with which you want to communicate. Also, ensure the CA7SESS= parameter specifies a valid ACB name and that the ACBs are active. Check the system log messages for WTOs issued for your TSO address space that may contain additional diagnostic information. For more information, see the Diagnostics section of the *Installation Guide*.

CAL2A003E:

CA-7 Session Not initialized. Unknown init failure.

Reason:

The CA WA CA 7 Edition API interface was unable to establish an online session with CA WA CA 7 Edition.

Action:

Check the system log messages for WTOs issued for your TSO address space that may contain additional diagnostic information. For more information, see the Diagnostics section of the *Installation Guide*.

CAL2A004I:

Please reissue request. CA-7 session reconnected.

Reason:

The API interface with CA WA CA 7 Edition was lost (probably because of a timeout condition). The API has reestablished the connection.

Action:

Reissue the request that caused the message. The new request should be processed normally.

CAL2A009E:

API Data validation error. Unable to process request.

Reason:

The CA WA CA 7 Edition API interface was unable to properly interpret the information passed from the CA WA CA 7 Edition Address Space. The current request has not been satisfied.

Action:

For assistance, contact CA Support at ca.com/support. Be prepared to describe the exact sequence of events that led up to the above message.

CAL2A011E:

DSNBR not allowed for add function.

Reason:

You are not allowed to specify a DSNBR when adding a data set. The DSNBR will be assigned by CA WA CA 7 Edition when a successful add is completed.

Action:

Ensure the DSNBR field is empty when attempting an ADD function.

CAL2A012E:

Jobname or CA-7 Job number required.

Reason:

Restart request was made without specifying either the job name or CA 7 job number.

Action:

Ensure that the job name or CA 7 job number (or both) are specified when requesting a restart.

CAL2A013E:

Specify either jobname, or, job number.

Reason:

An Add Requirement request was made without specifying either a job name or CA 7 job number.

Action:

Ensure that the job name or CA 7 job number (or both) are specified when making the request.

CAL2A014E:

Specify either dependent job, or, user requirement.

Reason:

An Add Requirement request was made without specifying either the dependent job name or user requirement to be added.

Action:

Ensure that the dependent job name or user requirement is specified when making the request.

CAL2A016E:

Adjustment time is required.

Reason:

An Adjust Schedule request was made without specifying the number of minutes to be added/subtracted from due-out times.

Action:

Specify the number of minutes to be used to adjust due-out times when making the request.

CAL2A015E:

Action is required (ADD or SUB).

Reason:

An Adjust Schedule request was made without specifying whether to add to or subtract from the due-out times for jobs/networks.

Action:

Specify either ADD (to add time to schedules) or SUB (to subtract times from schedules) when making the request.

CAL2A017E:

Specify either Job criteria, or, Network Reference number.

Reason:

An Adjust Schedule request was made specifying both a CA 7 job number and a network reference number.

Action:

Specify only the CA 7 job number (or ALL or ALLP) or the network reference number when making the request. If you want to effect both, issue them as two separate requests.

CAL2A018E:

Either Job, or, Reference number must be specified.

Reason:

An Adjust Schedule request was made without specifying either a CA 7 job number or a network reference number.

Action:

Specify the CA 7 job number (or ALL or ALLP), or the network reference number when making the request.

CAL2A019E:

Only one criteria can be specified at a time.

Reason:

A Hold Queues request was made with multiple selection criteria.

Action:

Specify only one of the selection criteria (job name, CA 7 job number, queue, or network reference number) when making the request.

CAL2A020E:

No criteria supplied. No action taken.

Reason:

A Hold Queues request was made without specifying any selection criteria.

Action:

Specify one of the selection criteria (job name, CA 7 job number, queue, or network reference number) when making the request.

CAL2A021E:

Invalid Queue type. Must be omitted or REQ, RDY or ACT.

Reason:

A List Queues request was made specifying an invalid queue type.

Action:

Leave the queue type blank (defaults to all queues) or specify REQ, RDY, or ACT when making the request.

CAL2A022E:

Specified requirement not found.

Reason:

A request was made to post or unpost a job predecessor (requirement); however, the specified predecessor could not be found.

Action:

One possible reason is that when the last requirement for a job is posted, you can no longer list the predecessors. Reissue the VIEW command to reselect the job predecessors to confirm whether there are still any outstanding predecessors. If there are, but they cannot be posted, contact CA Support at ca.com/support for assistance.

CAL2A023E:

Target task not found. Unable to process.

Reason:

A request was made to update an input or output network task in the preprocess or postprocess queue; however, the specified network task could not be found.

Action:

One possible reason is that the task has already been satisfied. Reissue the VIEW command to reselect the network tasks to confirm whether the task is still active. If it is, but it cannot be updated, contact CA Support at ca.com/support for assistance.

CAL2A024E:

Missing or invalid action. Should be PRMP or NOPRMP.

Reason:

A request was made from the Queue Prompting Control panel; however, the action code was missing or invalid.

Action:

This window can either initiate prompting (action=PRMP) or suspend prompting (action=NOPRMP). Specify the wanted action and reissue the request.

CAL2A025E:

Specify either Job, or, Reference criteria.

Reason:

A request was made from the Queue Prompting Control panel; however, both job number and network reference numbers were specified.

Action:

For a single request only one of these criteria may be specified. Reissue the request specifying only one target (job number or network reference number).

CAL2A026E:

Neither Job nor Reference criteria specified.

Reason:

A request was made from the Queue Prompting Control panel; however, neither a job number or a network reference number was specified.

Action:

For a single request only one of these criteria may be specified. Reissue the request specifying only one target (either job number or network reference number).

CAL2A027E:

Only one criteria can be specified at a time.

Reason:

A request was made from the Release Queues panel; however, multiple selection criteria were specified.

Action:

For a single request only one of these criteria may be specified. Reissue the request specifying only one target (job name, job number, queue type, or network reference number).

CAL2A028E:

No criteria supplied. No action taken.

Reason:

A request was made from the Release Queues panel; however, no selection criteria was specified.

Action:

Reissue the request specifying target criteria (job name, job number, queue type, or network reference number).

CAL2A029E:

Invalid or missing action. Must be START or STOP.

Reason:

A request was made from the Queue Control panel; however, the action code was missing or invalid.

Action:

This window is used to start (action=START) or stop (action=STOP) the queues. Specify the wanted action and reissue the request.

CAL2A030E:

Invalid queue type. Must be ALL, REQ or RDY.

Reason:

A request was made from the Queue Control panel; however, the queue type was missing or invalid. You can start/stop all of the queues (ALL), or only the request queue (REQ) or only the ready queue (RDY).

Action:

Specify the queues that you want and reissue the request.

CAL2A031E:

API function error. IFUNC not VIEW or UPD.

Reason:

Internal error in the communication between the ViewPoint system and the CA WA CA 7 Edition/API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A032E:

Editor commands not allowed in command window.

Reason:

A CA WA CA 7 Edition editor command was entered in the CA WA CA 7 Edition Command window.

Action:

Editor commands are not allowed in the CA WA CA 7 Edition Command window. Use native CA WA CA 7 Edition or the CA WA CA 7 Edition/ISPF interface to perform these functions.

CAL2A033E:

Job has no JCL attached.

Reason:

The CA WA CA 7 Edition Restart window was entered for a job that has no JCL.

Action:

Jobs without JCL cannot be submitted for restart.

CAL2A034I:**Job does not have a defined schedule****Reason:**

A View function was performed to list the schedules for a job that has no schedules defined.

Action:

If you want to define a schedule for the job, enter the job name and perform an add function (edit/add).

CAL2A035I:**Schedule ID added****Reason:**

The schedule ID entered has been added for the specified job.

Action:

None.

CAL2A036E:**SCAL value MUST be supplied****Reason:**

An attempt was made to add a job schedule without supplying a calendar (SCAL).

Action:

Specify the last two characters of the wanted calendar to be used for this schedule. See the *Database Maintenance Guide* for more information about calendars.

CAL2A037I:**Schedule ID updated****Reason:**

The schedule ID has been updated for the specified job.

Action:

None.

CAL2A038I:

Last schedule ID for this job deleted

Reason:

The schedule ID just deleted was the last one defined for this job.

Action:

None.

CAL2A039I:

Schedule ID deleted

Reason:

The schedule ID has been deleted as requested.

Action:

None.

CAL2A040E:

NETWORK DOES NOT HAVE A DEFINED SCHEDULE

Reason:

A View function was performed to list the schedules for an input network that has no schedules defined.

Action:

If you want to define a schedule for the network, enter the network name and perform an add function (edit/add).

CAL2A041E:

NETWORK NOT DEFINED AS INPUT NETWORK

Reason:

A View function was performed to list the schedules for a network that is not defined as an input network.

Action:

Use the Output Network Scheduling window (PL2DB23) to maintain schedules for output networks.

CAL2A042I:

Schedule ID deleted.

Reason:

The schedule ID has been deleted for the specified network.

Action:

None.

CAL2A043I:

Schedule ID added.

Reason:

The schedule ID has been added for the specified network.

Action:

None.

CAL2A044E:

SCAL value must be supplied.

Reason:

An attempt was made to add a network schedule without supplying a calendar (SCAL).

Action:

Specify the last two characters of the wanted calendar to be used for this schedule. See the *Database Maintenance Guide* for more information about calendars.

CAL2A045I:

Schedule ID updated.

Reason:

The schedule ID has been updated for the specified network.

Action:

None.

CAL2A046I:

Last schedule Id for this network deleted.

Reason:

The schedule ID just deleted was the last one defined for this network.

Action:

None.

CAL2A047E:

Network does not have any defined schedules.

Reason:

A View function was performed to list the schedules for an input network that has no schedules defined.

Action:

If you want to define a schedule for the network, enter the network name and perform an add function (edit/add).

CAL2A048E:

Network not defined as Output Network.

Reason:

A View function was performed to list the schedules for a network that is not defined as an output network.

Action:

Use the Input Network Scheduling window (PL2DB22) to maintain schedules for input networks.

CAL2A049I:

Schedule ID added.

Reason:

The schedule ID has been added for the specified network.

Action:

None.

CAL2A050E:

SCAL value must be supplied.

Reason:

An attempt was made to add a network schedule without supplying a calendar (SCAL).

Note: For more information about calendars, see the *Database Maintenance Guide*.

Action:

Specify the last two characters of the calendar that you want to use for this schedule.

CAL2A051I:

Schedule ID updated.

Reason:

The schedule ID has been updated for the specified network.

Action:

None.

CAL2A052I:

Last schedule ID for this network deleted.

Reason:

The schedule ID just deleted was the last one defined for this network.

Action:

None.

CAL2A053I:

Schedule ID deleted.

Reason:

The schedule ID has been deleted for the specified network.

Action:

None.

CAL2A054I:

Verify transaction successful.

Reason:

The VERIFY transaction was completed without error.

Action:

None.

CAL2A055I:

JCLOVRD transaction successful.

Reason:

The JCL Override (JCLOVRD) transaction was completed without error.

Action:

None.

CAL2A056W:

Specified job not found in expected queue.

Reason:

The job selected for action from the PL2QM1 panel was not found in the selected CA WA CA 7 Edition Queue. The job has probably moved to another queue. The requested action was not attempted.

Action:

Return to the PL2QM1 panel and reissue the view request to determine whether this job has changed queues. If you still want to perform an action on it, select it to transfer to the PL2QM1B panel and reissue the action request.

CAL2A057E:

Unidentified internal function. No action taken.

Reason:

Internal error. Function code passed to the CA WA CA 7 Edition/API system was not recognized by the API table processing module.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A058W:

Verify and Hold requirements cannot be unposted.

Reason:

Once a VERIFY or HOLD requirement has been posted, it cannot be unposted.

Action:

None.

CAL2A059I:

Job has no unsatisfied predecessors.

Reason:

Request was issued with List ALL? = N (no). The job was found in the request queue but there were no outstanding job predecessors.

Action:

None.

CAL2A060E:

Unique Job name or Number is required for CANCEL.

Reason:

A Cancel request was issued from the PL2QM1C panel without a CA 7 job number. The job number is required for cancel.

Action:

Reissue the request with the correct CA WA CA 7 Edition Job Number for the job to be canceled.

CAL2A061E:

Calendar Year and Calendar ID are required.

Reason:

A request to delete a CA WA CA 7 Edition base calendar was issued without specifying both the year and ID of the calendar.

Action:

Reissue the request with both the year and ID of the Calendar to be deleted.

CAL2A062E:

Calendar ID is required.

Reason:

A request to act on a CA WA CA 7 Edition base calendar was issued without specifying the name of the calendar.

Action:

Reissue the request with the name of the calendar to be acted upon.

CAL2A063E:

Jobtype is required.

Reason:

A request was made to act upon a job or network; however, the type was not specified.

Action:

Reissue the request with the correct job type (CPU, PRECPU, or POSTCPU).

CAL2A064E:

Jobtype is invalid.

Reason:

A request was made to act upon a job or network; however, the job type specified is invalid.

Action:

Reissue the request with the correct job type (CPU, PRECPU, or POSTCPU).

CAL2A065E:

Your level of CA-7 does not support new calendar structure.

Reason:

A request was made to act upon a CA WA CA 7 Edition base calendar; however, your level of CA WA CA 7 Edition does not support the new calendar update features.

Action:

Confirm you are connected to the correct copy of CA WA CA 7 Edition. If so, contact CA Support at ca.com/support for assistance.

CAL2A067E:

SYSTEM is required.

Reason:

A request was made from the PL2DB46 panel (System documentation); however, no CA WA CA 7 Edition System name was specified.

Action:

Reissue the request with the CA WA CA 7 Edition System name whose Prose you want to edit.

CAL2A068W:

Reason:

A request was made for CA WA CA 7 Edition Prose; however, the requested documentation was not found in the CA WA CA 7 Edition database.

Action:

Confirm you are specifying the correct information for the type of Prose you want to access. If the Prose is not defined, you may create it by using the Edit/Edit function.

CAL2A069E:

Member and JCLID are required for Delete

Reason:

A request was made from the PL2DB7 panel to delete a job's JCL; however, the JCLID for the JCL was not specified.

Action:

Reissue the request with the correct JCLID for the PDS that holds the job's JCL.

CAL2A070E:

Resource name missing or invalid.

Reason:

A request was made from one of the CA WA CA 7 Edition Virtual Resource Management panels; however, the resource name was either not specified, or was invalid.

Action:

Reissue the request with the correct VRM resource name.

CAL2A071W:

JCLID is required to create new members.

Reason:

A request was made from the PL2DB7 panel to create a new JCL member; however, the JCLID for the JCL was not specified.

Action:

Reissue the request with the correct JCLID for the PDS that will hold the new member.

CAL2A071W:

Duplicate Jobnames in the Queue. No action taken.

Reason:

A request was received to act on a job in the CA WA CA 7 Edition queues. A job name was specified, but no CA 7 job number. There are multiple occurrences of the same job name in the queue. No action was taken since the request is ambiguous.

Action:

Use another path where you can select the exact job (with job number) that you want to update.

CAL2A072W:

Duplicate Jobnames in the queue. No actions available.

Reason:

Control was transferred to the PL2QM1B panel with a job name, but no CA 7 job number. There are multiple occurrences of that job name in the same CA WA CA 7 Edition queue.

Action:

Requests to act upon that job on the PL2QM1B panel will be ignored. Use another path to PL2QM1B where you can select the exact job you want to update.

CAL2A073E:

CA-7 Job Number is required for this function.

Reason:

A request was made on the PL2QM1B to update a job, but the job number was not specified.

Action:

Requests to act upon that job on the PL2QM1B panel will be ignored. Use another path to PL2QM1B where you can select the exact job you want to update.

CAL2A075I:

Edit session has been cancelled.

Reason:

A CA WA CA 7 Edition API Edit session has been canceled without updating the original text. This message is normal if no changes are made to the text, or, the user explicitly chooses to cancel changes made during the edit session.

Action:

If you intended to save the changes, ensure you are saving the data before leaving the text-edit session. Also ensure that you select the 'OK' option when prompted for save confirmation.

CAL2A076E:

JOBNAME is required.

Reason:

A request was made for Job Prose, but the job name was not specified on the request.

Action:

Reissue the request providing the proper job name.

CAL2A077E:

NETWORK is required.

Reason:

A request was made for Network Prose, but the network was not specified on the request.

Action:

Reissue the request providing the proper network.

CAL2A078E:

USERNAME is required.

Reason:

A request was made for User Prose, but the user identifier was not specified on the request.

Action:

Reissue the request providing the proper user identifier.

CAL2A079E:

DSN is required.

Reason:

A request was made for Data Set Prose, but the data set name was not specified on the request.

Action:

Reissue the request providing the proper data set name.

CAL2A080E:

JOBNAME, STEPNAME and DDNAME are required.

Reason:

A request was made for ddname Prose, but the job, step, or ddname were not specified on the request.

Action:

Reissue the request providing all of the required columns.

CAL2A081E:

Jobname is required.

Reason:

A request was made to act on a job definition in the CA WA CA 7 Edition database. The job name was not specified on the request.

Action:

Reissue the request providing the job name.

CAL2A082I:

Submit Time has been turned off.

Reason:

A request was made to satisfy a Submit Time requirement for a job in the CA WA CA 7 Edition request queue. Any outstanding Submit Time requirement for the job has been satisfied.

Action:

No action required.

CAL2A083E:

Your level of CA-7 does not support this feature.

Reason:

A request was made to a CA WA CA 7 Edition/API table for information or services that require a higher release of CA WA CA 7 Edition than what you are currently executing.

Action:

If you have multiple copies of CA WA CA 7 Edition, confirm that you have connected with the correct copy. If so, then you will need to upgrade to the current release of CA WA CA 7 Edition to use the services you have requested.

CAL2A084E:

SAVE FAILED FOR xxxxxxxx : INVALID OR OMITTED JCLLIB DATA

Reason:

An invalid value was entered for JCLLIB.

Action:

Enter a valid JCLLIB value. Use /DISPLAY, ST=JCLVAR to find possible values.

CAL2A085E:

NAME OR JOBSET NAME OR MASK REQUIRED

Reason:

A request was made for a list of CA 7 jobs for JOBFLOW. However, no JOBSET (CA WA CA 7 Edition system name) or JOBNAME argument was supplied.

Action:

Specify a search argument for JOBNAME, JOBSET or both.

CAL2A086E:

Too much data for single call. Please qualify request.

Reason:

A request was made to a CA WA CA 7 Edition/API table that caused an overflow condition in the CA WA CA 7 Edition output. No data is returned to the caller.

Action:

Reissue the request with more specific search criteria.

CAL2A087E:

Job number found, but Job Name does not match request.

Reason:

The request included the job number, but the job name does not match the job number.

Action:

Verify the job number is correct and reenter the command.

CAL2A088E:

FLOW_ID REQUIRED FOR DELETE

Reason:

Internal error. A call was made to the CA WA CA 7 Edition/API to delete a JOBFLOW from the API structure. However, a flow-ID was not sent with the request.

Action:

Contact your installation specialist for assistance.

CAL2A089E:

ID/NAME/SCHID/DUPID REQUIRED FOR DELETE

Reason:

Internal error. A call was made to the CA WA CA 7 Edition/API to delete a JOBFLOW element from the API structure. However, all of the information needed to identify the element was not sent with the request.

Action:

Contact your installation specialist for assistance.

CAL2A090E:

INVALID PR_VIEW_TYPE

Reason:

Internal error. A call was made to the CA WA CA 7 Edition/API to build/update a JOBFLOW in the API structure. However, the JOBFLOW type was not specified or was invalid.

Action:

Contact your installation specialist for assistance.

CAL2A091E:

INVALID DELETE TYPE REQUESTED

Reason:

Internal error. A call was made to the CA WA CA 7 Edition/API to delete something from a JOBFLOW in the API structure. However, the type of delete was not specified or was invalid.

Action:

Contact your installation specialist for assistance.

CAL2A094E:

TARGET_NODE and TARGET_SUBFILE are required.

Reason:

A request was made to act on an entry in the CA WA CA 7 Edition database. Either the target node or the target subfile was not specified on the request. Issued by TL2VXJOB.

Action:

Reissue the request providing the target node and target subfile.

CAL2A095E:

Year cannot be changed for calendars beginning with SCAL.

Reason:

An attempt was made to change the year for a calendar named SCALyyxx, where yy is the last two digits of the year it represents and xx is a uniquely-identifying suffix. Because the year is in the name of the calendar, the calendar's year cannot be changed. Issued by TL2VCAL2.

Action:

If you want to create a calendar for a different year, use the ADD function of the DB.2.8 panel.

CAL2A096E:**Disaster Recovery not supported by your release of CA-7****Reason:**

An attempt was made to enter a disaster recovery class (DRCLASS) on a panel. Only CA WA CA 7 Edition r11 and higher support the DRCLASS field. Issued by TL2DB1.

Action:

Clear the DRCLASS field and reenter the panel. If your site is running CA WA CA 7 Edition r11 or higher, contact CA Support at ca.com/support for assistance.

CAL2A098E**Jobflow Illustrator requires CA 7 CCI Terminal Support.****Reason:**

No CAICCI terminals are defined in the initialization file.

Action:

Add at least one CAICCI terminal to the initialization file.

CAL2A099E:**INVALID L2WKFLAG VALUE.****Reason:**

Internal error. A flag used within the CA WA CA 7 Edition/API to build/update JOBFLOW structures contained an invalid value.

Action:

Contact your installation specialist for assistance.

CAL2A101W

**** WARNING ** [80/90]% of CA 7 Job Numbers in use ([Rising/Declining])**

Reason:

A threshold percentage of available job numbers is currently being used.

(Rising)

Indicates that the WTO was issued because a threshold was reached by allocating a job number.

(Declining)

Indicates that the WTO was issued because a threshold was reached by releasing a job number.

Action:

No action is required. See Message CAL2A102E for optional actions.

CAL2A102E

**** WARNING ** 100% of CA 7 Job Numbers in use. No new jobs can enter the system
** WARNING ****

Reason:

All available job numbers are in use. CA WA CA 7 Edition cannot add jobs until a number becomes available or the HIJBNUM value is increased.

Action:

Perform one of the following actions:

- Issue LPRE and LPOST commands to see whether network jobs could be consuming too many job numbers. If so, cancel unnecessary jobs.
- Determine whether there is a reason outside of CA WA CA 7 Edition for the number shortage. For example, JES being paused or unable to run jobs. Fix any underlying problems.
- Clear any unnecessary failed jobs out of the request queue (for example, CANCEL).
- Stop schedule scan from bringing in any new jobs.
- Increase the HIJBNUM value.

CAL2A103I

**** CA 7 Job Number Shortage Relieved ****

Reason:

The percentage of job numbers in use has dropped below 70 percent. This message occurs after Message CAL2A101W is issued.

Action:

None.

CAL2A104E:

No AFM criteria supplied. No action taken.

Reason:

A Pass-Thru AFM request did not include the AFM criteria.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A105E:

No AGENT supplied. No action taken.

Reason:

A Pass-Thru AFM request did not include the AGENT value.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A106I

Percent of CA 7 Job Numbers in use: xxx.xx%

Reason:

This informational message displays the current percentage of job numbers in use during initialization.

Action:

None.

CAL2A501E

NO xxxxxxxx VALUE SUPPLIED.

Reason:

The value supplied for a program parameter keyword is invalid. Default values are supplied for these parameters in 'userid.VPOINT.PROFILE(CACCENV)'.

Action:

Correct the parameter values CA7APPL= and CA7SESS= and reexecute.

CAL2A502E

xxxxxxx FAILED, R15 = nnnnnnnnn

Reason:

The VTAM macro named at xxxxxxxx failed. For more information, see IBM manual *z/OS Communications Server: SNA Programming*.

Action:

If the error persists, contact your installation specialist for assistance.

CAL2A503E

INVALID ENTRY CODE, R1=nnnnnnnn.

Reason:

This is an internal error.

Action:

The error may be transient. Attempt to reexecute the CA WA CA 7 Edition API. If the error persists, save all ISPF log and list output. Also collect any dumps that may have been produced and contact your installation specialist for assistance.

CAL2A504E

INVALID RETURN CODE, R15=nnnnnnnn.

Reason:

This is an internal error.

Action:

The error may be transient. Attempt to reexecute CA WA CA 7 Edition. If the error persists, save all ISPF log and list output. Also collect any dumps that may have been produced and contact your installation specialist for assistance.

CAL2A505E

SESSION TERMINATED DUE TO ERROR

Reason:

The CA WA CA 7 Edition terminal session under the CA WA CA 7 Edition API has been terminated. The reasons for termination may be explained by previous error messages.

Action:

See the previous error messages for information about the reason for termination. Take the indicated action and attempt to execute the CA WA CA 7 Edition API again. If the error persists, contact your installation specialist for assistance.

CAL2A506E

xxxxxxx GENCB FAILED, R15 = nnnnnnnnn

Reason:

A GENCB macro failed for the VTAM control block named. R15 contains the return code from the GENCB. For more information, see IBM manual *z/OS Communications Server: SNA Programming*.

Action:

Specific information about the reason for the failure will be found in the aforementioned publication. A common reason for a GENCB failure is an insufficient region size for the CA WA CA 7 Edition API session. If the error persists, contact your installation specialist for assistance.

CAL2A507E

SYNTAX ERROR PARSING ACB NAME FOR SESSION

Reason:

An error was encountered trying to parse the ACB name provided on the CA7SESS= keyword in the CACCENV member of the Profile data set. For more information, see CA WA CA 7 Edition/API Requirements in the *Interface Reference Guide*.

Action:

Make sure that the value supplied for the CA7SESS= parameter follows the format XXXNNNN where it is the highest ACB defined to VTAM for CA WA CA 7 Edition (for example, CA70010).

CAL2A508E

CONNECT ACB UNAVAILABLE OVER 10 SECONDS

Reason:

The ACB needed for the CA WA CA 7 Edition API session establishment could not be OPENed during the time period allowed. The ACB used for session establishment is the ACB name that ends with 0000. For more information about the definition of the ACBs, see the *Systems Programming Guide*.

Note: A period of high activity could produce this message when many users are attempting to establish CA WA CA 7 Edition terminal sessions under TSO-ISPF, the CA WA CA 7 Edition API, or both.

Action:

If the message was produced during a period of high activity, simply wait a few minutes and reexecute CA WA CA 7 Edition API. If an error condition seems possible then attempt to activate the VTAM application where the ACBs are defined by issuing the command:

```
v net, id=APPL, act
```

Replace APPL in this example with the name of the appropriate VTAM application. If this fails, review the installation steps outlined in the *Systems Programming Guide* pertaining to the definition of the VTAM ACBs for possible errors. If the error persists, contact your installation specialist for assistance.

CAL2A509E

xxxxxxxx ACB OPEN FAILED, ACBOFLGS = nnnnnnnn

Reason:

A VTAM OPEN macro failed for the ACB named by *xxxxxxxx*. The ACBOFLGS codes may provide information as to the reason for the failure. For more information, see IBM manual *z/OS Communications Server: SNA Programming*.

Action:

If the ACB named is the 0000 ACB, then this message will probably be accompanied by a CAL2A508 message. In that event, see the recommended action for that message. Otherwise, see the aforementioned IBM publication for information about the reasons why VTAM failed the OPEN request. If the error persists, contact your installation specialist for assistance.

CAL2A510E

RTNCD = xxxxxxxx, FDBK2 = yyyyyyyy

Reason:

This is an informational message that may be preceded by a message indicating an RPL based VTAM macro failure. For information about the meaning of these codes, see IBM manual *z/OS Communications Server: SNA Programming*.

Action:

None. See the action recommended for the message specific to the macro failure.

CAL2A511E

SESSION USER LIMIT REACHED, TRY AGAIN LATER

Reason:

All of the VTAM ACBs defined for use with the CA WA CA 7 Edition/TSO-ISPF and CA WA CA 7 Edition API interface are currently in use by other ISPF or the CA WA CA 7 Edition API sessions.

Action:

Wait a few minutes and try the interface again. If the problem persists, consider increasing the number of VTAM ACBs.

CAL2A512E

xxxxxxx TRANSLATION FAILED, R0 = nnnnnnnnn

Reason:

An error occurred during the attempt to evaluate an address. xxxxxxxx is the internal function name and R0 contains the return code from the function routine.

Action:

Note the sequence of events that resulted in the failure. Collect all ISPF log and list output from the time frame when the failure occurred. Contact your installation specialist for assistance.

CAL2A513E

SCREEN TRANSLATION ERROR

Reason:

An error occurred during the attempt to build CA WA CA 7 Edition API output for a CA WA CA 7 Edition panel. This message may be accompanied by others that will give a reason for the error.

Action:

See the actions recommended for any accompanying messages.

CAL2A514E

ERROR DETECTED IN EDITOR

Reason:

An error occurred during an API edit session. This message may be accompanied by others that will give a reason for the error.

Action:

See the actions recommended for any accompanying messages.

CAL2A515E

xxxxxxx FAILED, R0 = nnnnnnnnn

Reason:

The VTAM macro named at xxxxxxxx failed. For more information, see IBM manual *z/OS Communications Server: SNA Programming*.

Action:

If the error persists, contact your installation specialist for assistance.

CAL2A516E

INVALID WRITE CONTROL CHARACTER - xx

Reason:

An invalid 3270 write control character was received from CA WA CA 7 Edition. xx is the hex value of the character.

Action:

Because the problem is sometimes transient, reexecute the interface. If the problem persists, contact your installation specialist for assistance.

CAL2A517E

INVALID 3270 DATASTREAM ORDER - xx

Reason:

An invalid 3270 datastream order character was received from CA WA CA 7 Edition. xx is the hex value of the character.

Action:

Because the problem is sometimes transient, reexecute the interface. If the problem persists, contact your installation specialist for assistance.

CAL2A518E

INVALID EDIT HEADER, EDIT SESSION TERMINATED

Reason:

Internal information needed to maintain Editor protocols between CA WA CA 7 Edition and the API was missing or invalid.

Action:

If the CA WA CA 7 Edition API modules are accessed from a library other than the CA WA CA 7 Edition production load library, then make sure that all of the API modules are running at the same maintenance level as the CA WA CA 7 Edition address space. If the problem persists, contact your installation specialist for assistance.

CAL2A519E

UNABLE TO OPEN EDITOR WORK FILE

Reason:

The work file that was dynamically allocated for use in a CA WA CA 7 Edition API edit session could not be opened.

Action:

This message may be accompanied by other messages. If so, see the actions recommended for any accompanying messages. If there are no other messages, reenter the edit session.

CAL2A520E

UNABLE TO COMPLETE VTAM CONNECTION WITH CA-7

Reason:

A VTAM REQSESS macro was issued to establish a session with CA WA CA 7 Edition; however, no response from CA WA CA 7 Edition was received.

Action:

If CA WA CA 7 Edition was terminating during the attempt to connect to CA WA CA 7 Edition from the CA WA CA 7 Edition API, you can ignore this message. Reexecute the interface. If the condition persists, contact CA Support at ca.com/support for assistance.

CAL2A521E

NSEXIT CLEANUP REQUEST - LINK IS DOWN

Reason:

The VTAM link with CA WA CA 7 Edition is no longer active. There are several possible explanations for this condition. For example, a VTAM command may have been issued to inactivate the application, or CA WA CA 7 Edition may be down, or a /CLOSE may have been issued to close the CA WA CA 7 Edition VTAM ACB. No CA WA CA 7 Edition terminal sessions are available under the CA WA CA 7 Edition API until the VTAM link is reestablished.

Action:

Determine the cause of the outage and reexecute the interface. If the error persists, contact CA Support at ca.com/support for assistance.

CAL2A522E

NSPE RU RECEIVED - SESSION TERMINATED

Reason:

The NSEXIT exit was entered for a Network Services Procedure Error. For information about the specific error conditions that might cause this condition, see IBM manual *z/OS Communications Server: SNA Programming*.

Action:

Reexecute the interface. If the error persists and no VTAM problem is indicated, then contact your installation specialist.

CAL2A523E

LOSTERM EXIT ENTERED - SESSION TERMINATED

Reason:

This exit may be entered under certain session outage conditions. For information about the specific error conditions that might cause this condition, see IBM manual *z/OS Communications Server: SNA Programming*.

Action:

Reexecute the interface. If the error persists and no VTAM problem is indicated, then contact your installation specialist.

CAL2A524E

TPEND EXIT ENTERED - SESSION TERMINATED

Reason:

The TPEND exit was entered for this ACB. This exit may be entered in response to a VTAM HALT command, or may be entered if VTAM terminates.

Action:

No CA WA CA 7 Edition session under CA WA CA 7 Edition API will be available until the VTAM link between CA WA CA 7 Edition and the CA WA CA 7 Edition API sessions is reestablished. If the error persists and no problem can be detected in VTAM, then contact your installation specialist.

CAL2A525E

INVALID RESPONSE FROM CA-7 TO REQUEST FOR SLU ACBNAME

Reason:

A CA WA CA 7 Edition API session requested the assignment of an ACB name for use in establishing a VTAM link. CA WA CA 7 Edition returned a response not recognized by the requestor.

Action:

Review the following for possible error conditions:

- Determine that the VTAM link is being attempted for the correct copy of CA WA CA 7 Edition. Make sure that the ACB defined for that copy of CA WA CA 7 Edition is named on the CA7APPL keyword in '*userid.VPOINT.PROFILE(CACCENV)*'.
- The value for the CA7SESS= keyword in '*userid.VPOINT.PROFILE(CACCENV)*' must match the VTAM ACF definitions.

Correct any parameter values that may be in error, and then reexecute the interface. If the error persists, contact your installation specialist for assistance.

CAL2A526E

SVC 99 ERROR, R15=xxxxxxxx, R0=xxxxxxxx

Reason:

An attempt to allocate an editor work file failed. The R15 and R0 values should indicate the nature of the problem. For information about the return codes from dynamic allocation, see the IBM manual *z/OS MVS Programming: Authorized Assembler Services Guide*.

Action:

Correct the problem that prevented the successful dynamic allocation and reexecute the interface.

CAL2A527E

CA-7 SCRGET DISP=FIRST FAILED. EDIT TERMINATED.

Reason:

CA WA CA 7 Edition encountered an error attempting to read Active Area data for this terminal. The edit session is terminated.

Action:

If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2A530E

OPEN/CLOSE SUBTASK ENDED. TCBCMP= xxsssuuu

Reason:

The subtask that was created to handle OPEN and CLOSE requests for the VTAM ACBs used for the CA WA CA 7 Edition terminal session ended. A nonzero TCBCMP indicates an abnormal termination. In such a case, *sss* is the system abend code and *uuu* is the user abend code.

Action:

Collect any dumps that may have been produced and contact CA Support at ca.com/support for assistance.

CAL2A542E

ERROR OCCURRED IN SCIP EXIT

Reason:

The VTAM SCIP exit for this terminal session's ACB encountered an error.

Action:

Collect any console and dump information that may have been produced and contact CA Support at ca.com/support for assistance.

CAL2A543E

VTAM LOGICAL ERROR EXIT ENTERED

Reason:

The VTAM LERAD exit for this terminal session's ACB was entered.

Action:

If this message is produced and there are no accompanying messages indicating either VTAM or CA WA CA 7 Edition error conditions, contact CA Support at ca.com/support for assistance.

CAL2A544E

VTAM SYNAD EXIT ENTERED

Reason:

The VTAM SYNAD exit for this terminal session's ACB was entered.

Action:

If this message is produced and there are no accompanying messages indicating either VTAM or CA WA CA 7 Edition error conditions, contact CA Support at ca.com/support for assistance.

CAL2A546E

VTAM APPL FOR CA-7 NOT ACTIVE OR NOT ACCESSIBLE

Reason:

The VTAM APPL named on the CA7APPL= parameter in 'userid.VPOINT.PROFILE(CACCENV)' is not currently active or is not accessible in this domain.

Action:

Make sure that the copy of CA WA CA 7 Edition associated with the VTAM APPL named in the CA7APPL parameter is active and that the VTAM ACB is open. Make sure that this APPL is accessible in the domain where the CA WA CA 7 Edition API session is running.

CAL2A547E

CA-7 UNRESPONSIVE FOR 10 SECONDS, SESSION TERMINATED

Reason:

The CA WA CA 7 Edition API was invoked and timed out before CA WA CA 7 Edition responded to the initialization calls.

Action:

Check the parameters in your API PROFILE data set, member CACCENV. Ensure that the CA7APPL= keyword specifies the correct VTAM APPLid for the CA WA CA 7 Edition you want to communicate with.

CAL2A548E

(aa bbb) xx...xx

Reason:

An error occurred when the CA WA CA 7 Edition API process attempted to log on to a CA WA CA 7 Edition session. The prefix *(aa bbb)* shows the module name suffix and relative offset where the message was generated. The error message returned from CA WA CA 7 Edition is shown in the body of this message *(xx...xx)*.

Action:

Perform the following actions:

- Check the *xx...xx* error message.
- Take the appropriate corrective actions.

CAL2A601E:

LAPI APIRB POINTER INVALID

Reason:

CA WA CA 7 Edition was unable to obtain or validate the API system request block pointer (APIRB). Issued by L2SQL000.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A602E:

APIRB_SESSN_ANCHOR IS INVALID

Reason:

CA WA CA 7 Edition was unable to obtain or validate the request anchor. Issued by L2SQL000.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A603E:

SQLCA POINTER IS INVALID

Reason:

CA WA CA 7 Edition was unable to obtain or validate the request control area pointer (SQLCA). Issued by L2SQL000.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A605E

APIRB_SESSN_ANCHOR is zero.

Reason:

Internal error in the communication between the SQL interface online system and the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A610E

Table module does not begin with DESCRIBE.

Reason:

Internal error in the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A615E

(aa bbbb) BAD QSEQ - L2APIRB IS CLOSED. QUERY : cccccccc

Reason:

A validate call from an existing SQL Query request failed. *aa* is the caller's prefix. *bbbb* is the offset into the table. *ccccccc* is the query type.

Action:

If this was during API startup, shut down the API server and make sure that the CA7APPL points to the correct CA7SESS variable. Check to see if the major node defined for the CA WA CA 7 Edition API session is active, and if not, activate it. If this was not during startup, cancel the current request and retry your request. If the error persists, contact your installation specialist for assistance.

CAL2A616E

(aa bbbb) L2APIRB ALLOCATION FAILED, R15=ccccccc

Reason:

An allocation request for the named API control block failed. R15 contains a hexadecimal code that identifies the location within the API subroutine module.

Action:

This message more than likely followed the CAL2A615E message. Attempt to resolve the prior message. If the errors persist, contact your installation specialist for assistance.

CAL2A618E

(xx yyyy) QUERY TYPE NOT SUPPORTED BY API TABLE : nnnnnnnnn

Reason:

A request is invalid for this panel.

Action:

Make sure that the latest maintenance is applied.

CAL2A620E

Unrecognized APIRB_QUERY_TYPE.

Reason:

Internal error in the communication between the SQL interface and the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A630E

GETMAIN failure.

Reason:

The CA WA CA 7 Edition API interface was unable to acquire the storage needed to satisfy the current request.

Action:

Increase your TSO region and retry the sequence of commands that led to the error.

CAL2A640E

Unrecognized verb in table module.

Reason:

Internal error in the communication between the SQL interface and the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A650E

Conversion error from L2L10042 on xxxx at yyyy.

Reason:

Internal error in the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A660E

Unrecognized parm on xxxxx at yyyyy.

Reason:

Internal error in the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A670E

TOO MANY OPTIONS SELECTED. PLEASE RESPECIFY.

Reason:

The total length of the options specified on the request exceeded the limit for the API to pass to CA WA CA 7 Edition. The request was not processed.

Action:

Respecify the request to limit the overall length of the options.

CAL2A700E

L2VDB for xxxxxxxx not found.

Reason:

Internal error in the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A705E

(aa bbbb) BAD QSEQ - REQ POINTS AT CLOSED RB. QUERY : ccccccc

Reason:

A call from an existing SQL Query request failed. *aa* is the caller's prefix. *bbbb* is the offset into the table. *ccccccc* is the query type.

Action:

This message more than likely followed the CAL2A615E message. Attempt to resolve the prior message. If the errors persist, contact your installation specialist for assistance.

CAL2A720E

L2VP not found.

Reason:

Internal error in the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A800E

Variable not found - xxxxxxxx.

Reason:

Internal error in the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A810E

QRYD_WHRNAMES pointer is zero.

Reason:

Internal error in the communication between the SQL interface and the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A820E

Table col name not in QRYD_WHRNAMES.

Reason:

Internal error in the communication between the SQL interface and the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A830E

Located WHRNAMES but WHRVALS is zero.

Reason:

Internal error in the communication between the SQL interface and the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A840E

FREEMAIN error.

Reason:

Internal error in the CA WA CA 7 Edition API interface.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A850E

Not supported by your release of CA-7.

Reason:

The function you requested is not supported by the release of CA WA CA 7 Edition that you are connected to. This usually means the CA WA CA 7 Edition API you are using is at a higher release level than the CA WA CA 7 Edition you are connected to, and you have requested a function that requires features contained in the new release of CA WA CA 7 Edition.

Action:

Check the parameters in your API PROFILE data set, member CACCENV. Ensure that the CA7APPL= keyword specifies the correct VTAM APPLid for the CA WA CA 7 Edition you want to communicate with.

CAL2A890E

An error occurred in Jobflow Illustrator - RC=nnnnnnnn

Reason:

This message is issued when any nonzero return code is received from CA WA CA 7 Edition Jobflow Illustrator and an error message was not provided. The return code from CA WA CA 7 Edition is *nnnnnnnn*.

Action:

Review the SYSMSGS log in the CA WA CA 7 Edition Jobflow Illustrator output and take appropriate action based on the error listed there.

CAL2A891E

Jobflow Illustrator internal error: RSN=*reasoncode*, RC=*returncode*

Reason:

An internal error has occurred in program L2L10080 while processing a VSQL request for the CA WA CA 7 Edition Jobflow Illustrator.

The reason code and return code are displayed in the message. The following is a list of reason codes associated with this message:

01

Indicates that module CAL2FSIM or L2L10081 could not be located

02

Indicates that CHKPOINT processing must be SAVE or LOAD.

03

Indicates that the dataset name is missing on CHKPOINT LOAD.

04

Indicates that DYNALLOC failed for dataset name on CHKPOINT LOAD.

05

Indicates that DYNALLOC failed for dataset name on CHKPOINT SAVE.

06

Indicates that CMDPARM is missing and CHKPOINT=SAVE requested.

07

Indicates a missing CA WA CA 7 Edition LOGON ID.

08

Indicates a missing L2VD for column WK_7INST.

09

Indicates a missing L2VDHBA for column WK_7INST.

10

Indicates an Invalid L2HBVAL for column WK_7INST.

11

Indicates a missing L2VD for column WK_7NODE.

12

Indicates a missing L2VDHBA for column WK_7NODE.

13

Indicates an invalid L2HBVAL for column WK_7NODE.

14

Indicates a missing L2VD for column WK_7RECV.

15

Indicates a missing L2VDHBA for column WK_7RECV.

16

Indicates an invalid L2HBVAL for column WK_7RECV.

17

Indicates that a required column not found on WHERE clause.

18

Indicates a missing column value on WHERE clause.

19

Indicates a column value length invalid on WHERE clause.

20

Indicates a column value length exceeds maximum on WHERE clause.

21

Indicates that a CMDPARM value is missing on WHERE clause.

22

Indicates that a CMDPARM value length exceeds maximum on WHERE clause.

23

Indicates that a CMDPARM value length must be a least 6 positions.

24

Indicates that a CMDPARM value does not contain a valid command.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2A892E

Internal error in L2L10081 - *message text*

Reason:

This message is issued when an internal error occurs during CSV exit processing in CA WA CA 7 Edition Jobflow Illustrator. The message text contains a description of the error.

Action:

Contact your installation specialist for assistance.

CAL2A893E

Checkpoint allocation failed - RC=*returncode*, RSN=*reasoncode*

Reason:

Program L2L10080 was unable to dynamically allocate the checkpoint file as the result of a SAVE or LOAD request. The message displays the return code and reason code.

Action:

Determine the reason for the failure, correct the problem, and resubmit the request. Check the job log of the Schedule Server task, associated with the Jobflow Illustrator Online session, for additional information.

CAL2A894E

Unable to save the Checkpoint file due to setup

Reason:

Program L2L10080 was unable to save the checkpoint file as a result of a SAVE request due to invalid Jobflow Illustrator variables in the CACCENV member of the PROFILE data set.

Action:

Correct the Jobflow Illustrator variables in the CACCENV member of the PROFILE data set, and resubmit the request. CAL2V70xE messages, found in the associated Schedule Server task, show the exact cause of the error. The correct syntax for the WFDSN, WFALLOC, and WFSPACE variables is described in the *Jobflow Illustrator Microsoft Visio Option Guide*.

CAL2A895E

File not found-*filename*

Reason:

Program L2L10080 was unable to locate the checkpoint file as a result of a LOAD request. The file name is listed in the message.

Action:

Correct the file name and resubmit the request.

CAL2A896I

Calling Jobflow Illustrator *xxxx* ...

Reason:

Program L2L10080 is calling a CA WA CA 7 Edition Jobflow Illustrator function in response to a client request. The message lists the called function.

Action:

None.

CAL2A897I

Jobflow Illustrator xxxx RC=nnnnnnnn ...

Reason:

Program L2L10080 indicates the return code from the CA WA CA 7 Edition Jobflow Illustrator function listed in the message. Additionally, if an error occurred, the error message being returned to the client is appended to this message.

Action:

None.

CAL2A900E

API/CA-7 interface ended, unable to process request.

Reason:

The VTAM interface between the CA WA CA 7 Edition API and the CA WA CA 7 Edition address space has terminated.

Action:

Check to ensure the CA WA CA 7 Edition address space is still active. If so, back out of ViewPoint and reenter it. Access a CA WA CA 7 Edition data panel to reestablish the connection. If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2AM01I

Input statements from SYSIN:

Reason:

The lines following this message are the statements that are read from the SYSIN DD input statements from the Last Run Date Extract utility.

Action:

None.

CAL2AM02I

Include jobs with last run after *yy/ddd hh:mm*

Reason:

The date and time in this message indicate job selection time criteria from the Last Run Date Extract utility. The lines following this message are other masking criteria, if present.

Action:

None.

CAL2AM03W

Unknown keyword: (*SYSIN statement*) *SYSIN statement bypassed*

Reason:

The statement that is read from the SYSIN DD did not contain a valid keyword from the Last Run Date Extract utility. The statement is ignored.

Action:

Check the CAL2AM02I message and verify that you are using the correct criteria. If not, correct the statement and rerun the job.

CAL2AM04E

The DATE=*yyddd* SYSIN statement is required

Reason:

The SYSIN input for the Last Run Date Extract utility requires a DATE statement.

Action:

Provide a valid DATE statement in the SYSIN.

CAL2AM05E

DATE=*yyddd* and TIME=*hhmm* must be numeric

Reason:

The SYSIN input for the Last Run Date Extract utility requires numeric DATE and TIME values.

Action:

Provide a valid DATE or TIME statement in the SYSIN.

CAL2AM06E

DATE=yyddd or TIME=hhmm values are out of range

Reason:

The SYSIN input for the Last Run Date Extract utility requires the following values:

- The *ddd* part of the DATE value is 1-365 or 1-366 in leap years.
- The TIME values that are 00-23 for the hours and 00-59 for the minutes.

Action:

Provide a valid DATE or TIME statement in the SYSIN.

CAL2AM07E

JOB=, SYS=, and NET= values cannot exceed 8 characters

Reason:

The SYSIN input for the Last Run Date Extract utility requires that the masks for the following values are eight characters or less:

- Job name
- System name
- Network name

Action:

Provide a valid JOB, SYS, or NET statement in the SYSIN.

CAL2AM09I

CA 7 data extract completed successfully

Reason:

This console message indicates that extract processing from the Last Run Date Extract utility has completed successfully.

Action:

None.

CAL2AM10I

Total number of jobs evaluated:

Reason:

The number of jobs in the database follows the message text from the Last Run Date Extract utility.

Action:

None.

CAL2AM11I

Jobs selected to be updated:

Reason:

The number of jobs that met the selection criteria follows the message text from the Last Run Date Extract utility. The NXTCYC commands are generated for each of these jobs and written to the COMMANDS DD output file.

Action:

None.

CAL2AM20I

Last Run Date Extract program has completed successfully

Reason:

This message indicates that the Last Run Date Extract utility has completed processing successfully.

Action:

None.

CAL2AM81E

L2JFAISD had too much data for the buffer

Reason:

An internal error occurred in the Last Run Date Extract utility.

Action:

Check for other messages that indicate specific problems.

If you cannot diagnose the problem, perform the following actions:

- Save the job output.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2AM82E

L2JFAISD returned: rc=*nnn*, reason

Reason:

An internal error occurred in the Last Run Date Extract utility.

Action:

Check for other messages that indicate specific problems.

If you cannot diagnose the problem, perform the following actions:

- Save the job output.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2AM83E

Nonzero return from L2JFAISD TERMINATE - *nnn*

Reason:

An internal error occurred in the Last Run Date Extract utility.

Action:

Check for other messages that indicate specific problems.

If you cannot diagnose the problem, perform the following actions:

- Save the job output.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2AM92E

Unable to get storage for seed data interface block

Reason:

An internal error occurred in the Last Run Date Extract utility.

Action:

Increase the REGION size and resubmit the job.

If the problem persists, perform the following actions:

- Save the job output.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2AM93E

Unable to open COMMANDS DD

Reason:

The Last Run Date Extract utility cannot open the output data set.

Action:

Check the JCL for a valid COMMANDS DD statement that permits write access.

Otherwise, perform the following actions:

- Save the job output.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2AM94E

Initialization failed

Reason:

An internal error occurred in the Last Run Date Extract utility.

Action:

Check for other messages that indicate specific problems.

If you cannot diagnose the problem, perform the following actions:

- Save the job output.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2AM95E

Call to L2JFAISD failed

Reason:

An internal error occurred in the Last Run Date Extract utility.

Action:

Check for other messages that indicate specific problems.

If you cannot diagnose the problem, perform the following actions:

- Save the job output.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2AM96W

Termination failed

Reason:

An internal error occurred in the Last Run Date Extract utility.

Action:

Check for other messages that indicate specific problems.

If you cannot diagnose the problem, perform the following actions:

- Save the job output.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2AM97E

Unable to obtain storage for workarea

Reason:

An internal error occurred in the Last Run Date Extract utility.

Action:

Increase the REGION size and resubmit the job.

If the problem persists, perform the following actions:

- Save the job output.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2AM98E

Extract failed; program is terminating

Reason:

An error occurred in the Last Run Date Extract utility, and the process has terminated.

Action:

Check the preceding SYSOUT for error messages.

CAL2AM99E

CA 7 data extraction was unsuccessful

Reason:

This console message from the Last Run Date Extract utility indicates that the process was not successful.

Action:

Check the preceding console messages and the SYSOUT for error messages.

CAL2B0100E

SASSBK00 no longer valid for backup/reload of CA 7 database See Systems Programming Guide for information about database backup/reload

Reason:

This release uses a CA Datacom/AD database. SASSBK00 only supports the releases through r11.3 databases.

Action:

Use CA Datacom/AD utilities to manage your database.

CAL2C050I

XTM initialization in progress

Reason:

Initialization of CAICCI terminal interface system environment has begun.

Action:

None.

CAL2C051I

XTM initialization complete

Reason:

This message reports successful initialization of CAICCI terminal interface system environment.

Action:

None.

CAL2C052I

CCI Interface initialized

Reason:

The CAICCI INIT request was successful. CA WA CA 7 Edition is ready to accept CAICCI terminal requests.

Action:

None.

CAL2C053I

CTI RECEIVER IS: #nnnnnnn CA-7 XTM xxxx

Reason:

The CAICCI terminal interface has successfully initialized. This message reports the name of the CAICCI Terminal Interface (CTI) receiver where *nnnnnnn* is the name of the CAICCI node and *xxxx* identifies the instance of CA WA CA 7 Edition that has initialized. This information must be provided to the CAICCI Terminal Interface client to ensure communication with the correct instance of CA WA CA 7 Edition. For more information about the CA WA CA 7 Edition CAICCI Terminal Interface, see the *Interface Reference Guide*.

CA WA CA 7 Edition uses the following hierarchy to determine the value of the receiver name suffix (*xxxx*). If the XTMNAME keyword is coded on the SVCNO statement in the product's initialization file, *xxxx* is the value of XTMNAME. If no XTMNAME keyword is found, *xxxx* is the value of the RNAME keyword on the SVCNO statement. If neither of these keywords is coded, *xxxx* is the instance name. For information about initialization file parameters, see the *Systems Programming Guide*.

Action:

None.

CAL2C054E

CCI Interface initialization failed

Reason:

The CAICCI INIT request failed. CA WA CA 7 Edition cannot accept CAICCI terminal requests.

Action:

An additional message specifying the reason for the CAICCI INIT failure will be issued. The most likely reason is that CAICCI is not active. If this is the case, start CAICCI. When CAICCI is initialized then issue the following CA WA CA 7 Edition command:
/OPEN,GROUP=name-of-CCI-group.

Note: For more information, see the discussion of the */OPEN* command in the *Command Reference Guide*.

CAL2C055E

text**Reason:**

This is a message from CA WA CA 7 Edition XPS support. The *text* contains the information.

Action:

Depending on the message, take any actions necessary.

CAL2C056E

Exceeded max num of RPLs

Reason:

An internal limit on the number of concurrent CAICCI terminal session requests was exceeded. One or more CAICCI terminal transactions may have failed.

Action:

If the condition persists, contact your installation specialist for assistance.

CAL2C057I

Suspend RECEIVE processing

Reason:

CAICCI RECEIVE processing is suspended due to shortage of resources available.

Action:

Consider the following actions:

- Ensure that CAICCI processing is active and in a good state.
- Examine the CA 7 CAICCI terminals.
- If necessary, add more at the next restart of CA 7 Online.

CAL2C058I

RPL shortage relieved

Reason:

The RPLs are available again. Normal processing typically proceeds.

Action:

None.

CAL2C059I

Resume RECEIVE processing

Reason:

Conditions causing the suspension of the RECEIVE processing are removed from the environment. Normal processing typically proceeds.

Action:

None.

CAL2C300W

X2W0 ESTAE ENTERED - WIP=www (aaaa) (pppppppp): ddd...ddd

Reason:

The main task error routine has been entered for an abend in processing. The where-in-program code is indicated by *www*. The abend code is indicated by *aaaa* (hex). The abend PSW is indicated by *pppppppp*. If the PSW points to an address within the main task program (CAL2X2W0), it is in the form of '+offset'. If not, it is the full eight character PSW. The description of the action being taken by the recovery routine is indicated by *ddd...ddd*. If the recovery routine attempts to continue processing, the description is 'RETRY IS BEING ATTEMPTED'. If the abend occurred during a call to the user print exit, no more calls are made to the print exit. If the recovery routine does not attempt to continue, the description is 'ALLOWING ABEND TO PROCEED', and the task abends.

Action:

Check your exit for errors if the abend occurred in the user print exit (WIP=M7EX). Otherwise, contact CA Support at ca.com/support for assistance.

CAL2C301W

'SUBMIT' CLASS/RESOURCE NOT DEFINED TO EXTERNAL SECURITY FUNCTION ALLOWED.

Reason:

An attempt was made to check the authorization for the owner of the current environment to submit a CA WA CA 7 Edition logon for the operator ID specified on the /LOGON command being processed. The external security system responded with a return code 4, indicating SUBMIT is not a defined resource. The /LOGON command and subsequent commands are processed normally. Any messages returned by the external security system are listed following this message.

Action:

Define the SUBMIT resource and applicable rules if you want your external security system to control CA WA CA 7 Edition External Communicators.

Note: For more information about implementation, see the *Security Reference Guide*.

CAL2C401I

SESSION INIT SENT TO : *aaa...aaa/nnn...nnn*

Reason:

This trace message indicates that a Session Initialization record was sent to CA WA CA 7 Edition. The message displays the destination application and system names. *aaa...aaa* is the CA WA CA 7 Edition Terminal receiver name. *nnn...nnn* is the CAICCI node name.

Action:

None.

CAL2C402I

DATA CLOSE SENT. (EOD)

Reason:

This trace message indicates that a Data Close record was sent to CA WA CA 7 Edition. (EOD) indicates the end of data on command input.

Action:

None.

CAL2C403I

DATA CLOSE RECEIVED.

Reason:

This trace message indicates that a Data Close record was received from CA WA CA 7 Edition indicating the end of data on command output.

Action:

None.

CAL2C404I

SESSION END SENT.

Reason:

This trace message indicates that a Session End record was sent to CA WA CA 7 Edition.

Action:

None.

CAL2C405I

SUBSTITUTION INST USED: *aaa...aaa/nnn...nnn*

Reason:

This message indicates a substitution was made for the CA WA CA 7 Edition instance value specified in the CA WA CA 7 Edition CAICCI interface parameters. The CA WA CA 7 Edition CAICCI Terminal CAICCI receiver is indicated where: *aaa...aaa* is the CA WA CA 7 Edition CAICCI Terminal receiver name, and *nnn...nnn* is the CCI node name.

Note: For more information about situations where the CA WA CA 7 Edition instance value can be automatically substituted, see the interface with CAICCI in the *Interface Reference Guide*.

Action:

None.

CAL2C406I

COMPATIBILITY MODE ON/OFF

Reason:

This message indicates whether the CA WA CA 7 Edition system environment is in release compatibility mode (ON) or (OFF). The message only appears when the CA WA CA 7 Edition CAICCI interface is determining whether a substitution instance is appropriate and tracing is enabled.

Note: For more information about situations where the CA WA CA 7 Edition instance value can be automatically substituted, see the interface with CAICCI in the *Interface Reference Guide*.

Action:

None.

CAL2C407I

INIT Response from CA 7: INST=*iiii* BUFF=*fffffff* BSUBCHK=*b* SCLASS=*sssssss*

Reason:

This trace message displays information from the INIT Response received from CA WA CA 7 Edition. The *iiii*, *fffffff*, *b*, and *sssssss* indicate the CA WA CA 7 Edition instance name, the maximum input length, the BSUBCHK setting, and the SCLASS value. If transmission of BSUBCHK and SCLASS is disabled, these fields display X and N/A, respectively.

Action:

None.

CAL2C452I

(X2W) CCIF=*ffff* RC=*rr* CC=*cc*:

Reason:

This trace message indicates the completion of a specific CAICCI call. The function, return code and condition code of the call to the CAICCI interface module are indicated by *ffff*, *rr* and *cc*. The function, return code and condition code of the call to CAICCI itself are indicated by *f2f2*, *r2* and *c2*. If the function is a send or receive then the first 60 characters of the data is listed in *rrr...rrr*.

Action:

None.

CAL2C501I

******* INPUT TO CA-7 CCI BATCH INTERFACE *******

Reason:

This message is printed before listing the command input to the CA WA CA 7 Edition CCI batch interface. The input commands are listed following this message.

Action:

None.

CAL2C502I

***** END OF INPUT TO CA-7 CCI BATCH INTERFACE *****

Reason:

This message is printed after listing the command input to the CA WA CA 7 Edition CCI batch interface.

Action:

None.

CAL2C503W

***** NO CA-7 COMMANDS IN INPUT *****

Reason:

This message indicates that no CA WA CA 7 Edition commands were in the input to the CA WA CA 7 Edition CAICCI interface.

Action:

Check to ensure that DDNAME SYSIN is in the JCL to invoke the CA WA CA 7 Edition CAICCI interface. If you have overridden the DDNAME for command input, ensure that the DDNAME in your JCL correctly corresponds to the override.

CAL2C504I

***** RESPONSES RECEIVED FROM CA-7 *****

Reason:

This message is printed before listing the command output sent from CA WA CA 7 Edition to the CA WA CA 7 Edition CAICCI interface. The command output lines are listed following this message.

Action:

None.

CAL2C505I

***** END OF CA-7 RESPONSES *****

Reason:

This message is printed after listing the command output sent from CA WA CA 7 Edition to the CA WA CA 7 Edition CAICCI interface.

Action:

None.

CAL2C506W

***** NO CA-7 RESPONSES RECEIVED *****

Reason:

This message is printed to indicate that no command output was received from CA WA CA 7 Edition.

Action:

Look for other messages in SYSPRINT or in the JES Log to indicate errors in the commands or the interface. This message can also be produced for a CCI terminal during a CA WA CA 7 Edition shutdown.

CAL2C508W

ERROR MSGS FOUND IN OUTPUT. MSGS MATCHED=xxxxx, HIGH CC=ccc

Reason:

This WTO is issued at the end of CA WA CA 7 Edition CCI Batch processing if any lines in the CA WA CA 7 Edition output matched an entry in the user-defined batch message table (SASSXXBT). The number of matches made (xxxxx) and the highest condition code associated with those entries (ccc) are detailed. The return code of the CA WA CA 7 Edition CCI Batch step is set to the highest condition code matched.

Action:

None.

CAL2C509I

CA-7 CCI BATCH PROCESS COMPLETE. RC=rrrr CC=cccc

Reason:

The CA WA CA 7 Edition CCI Batch Interface module (CAL2X2WB) has completed processing. The return code (*rrrr*) and condition code (*cccc*) from the process are listed (in hexadecimal).

Action:

If the return codes, condition codes, or both are nonzero, see any messages preceding this one. For an explanation of the return and condition codes, see External Communicators in the *Interface Reference Guide*.

CAL2C580W

WARNING - DD STATEMENT IS MISSING OR INVALID: dddddddd

Reason:

This DDNAME *ddddddd* is either missing from the JCL or is invalid. The DD statement is optional and processing will continue without it.

Action:

If the DD was omitted on purpose, ignore the message. If not, correct the JCL to supply the listed DD statement.

CAL2C581W

UNABLE TO OPEN ERRORS DD. MESSAGE TABLE ERRORS WILL NOT BE REPORTED.

Reason:

This message is issued when a user-defined Batch Message Table (SASSXXBT) is available, but the DD statement for the ERRORS file is not in the JCL. Normally, messages from the Batch Message Table checking are routed to this ERRORS DD. Since this DD is not available, the messages will not be produced. However, you will still get the CAL2C508W message that informs you how many table matches were made, and what the highest matched condition code is.

Action:

Add a DD statement for ERRORS. The format is the same as the existing SYSPRINT DD.

CAL2C582W

ERROR MSG TABLE MATCH (CC=ccc): ...text...

Reason:

This message is written to the ERRORS DD when a line in the CA WA CA 7 Edition CCI Batch output matches an entry in the user-defined batch message table (SASSXXBT). The condition code (CC=) that is associated with that table entry is listed. Also, the text of the matching output line is displayed.

Action:

None.

CAL2C590E

INVALID PARAMETER LIST

Reason:

The parameter list passed to the CA WA CA 7 Edition CAICCI interface was invalid. A return code of 16 is set and processing is terminated.

Action:

Correct the parameter list, and resubmit the job.

CAL2C591E

INVALID PARAMETER STARTING WITH (xxxxxxx) - ABORTING

Reason:

A value (xxxxxxx) in the parameter list passed to the CA WA CA 7 Edition CAICCI interface was invalid. A return code of 16 is set and processing is terminated.

Action:

Correct the parameter list, and resubmit the job.

CAL2C592E

DD STATEMENT IS MISSING OR INVALID: *ddddddd*

Reason:

This DDNAME *ddddddd* is either missing from the JCL or is invalid. The DD statement is optional and processing will continue without it.

Action:

If the DD was omitted on purpose, ignore the message. If not, correct the JCL to supply the listed DD statement.

CAL2C593E

ERROR DURING DCB OPEN: *ddddddd*

Reason:

An error occurred attempting to open the DCB for ddname *ddddddd*. Processing terminates.

Action:

Check the JCL, and correct the DD statement in error.

CAL2C594E

UNABLE TO GETMAIN STORAGE FOR *xxxxxxx* RC=*rrrr*

Reason:

An error occurred attempting to get storage for the *xxxxxxx* control block. The return code from the GETMAIN is *rrrr*. Processing terminates.

Action:

Increase the region size and resubmit the job.

CAL2C595E

UNABLE TO LOAD MODULE *mmmmmmmm* . RC=*rrrr*

Reason:

An error occurred attempting to load module *mmmmmmmm*. The return code from the LOAD call is *rrrr*.

Action:

Check the STEPLIB DD statement in the JCL and ensure that the CA WA CA 7 Edition load library (CAL2LOAD) is in the concatenation.

CAL2C596E

NON-ZERO RETURN FROM CA-7 CCI INTERFACE. RC=*rrrr* CC=*cccc*

Reason:

An error code was returned from the CA WA CA 7 Edition CAICCI interface module (CAL2X2W0). The return code was *rrrr*, and the reason code was *cccc*.

Action:

See any messages in the JES Log indicating the nature of the error encountered. Otherwise, contact CA Support at ca.com/support for assistance.

CAL2C600W

VARIABLE *xxxxxxx* COULD NOT BE RETRIEVED--CODE *cc*

Reason:

An error code was encountered in the CA WA CA 7 Edition CAICCI interface REXX facility. The variable *xxxxxxx* could not be accessed. The return code from the access attempt was *cc*.

Action:

See the sample CA WA CA 7 Edition REXX CLIST (CA7REXX) in the CA CLIST library (CAL2CLS0). Ensure that your execution of the facility does not specify invalid values for variables that are available.

CAL2C601E

UNABLE TO ACCESS CA-7 MODULE CAL2X2W0

Reason:

An error occurred attempting to load module CAL2X2W0 (CA WA CA 7 Edition CAICCI interface) from the CA WA CA 7 Edition CCI REXX facility.

Action:

Check the environment and ensure that the CA WA CA 7 Edition load library (CAL2LOAD) is accessible.

CAL2C602E

CA-7 COMMAND STRING IS MISSING

Reason:

The CA WA CA 7 Edition CAICCI interface REXX facility was invoked, but no CA WA CA 7 Edition commands were specified.

Action:

Execute the interface specifying one or more CA WA CA 7 Edition commands. For an example, see the sample CA WA CA 7 Edition REXX EXEC (CA7REXX) in the CA CLIST library (CAL2CLS0).

CAL2C900I

CA-7 CCI Initialization Complete

Reason:

The CA WA CA 7 Edition CAICCI interface has completed its initialization. This is a unique message ID that facilitates automation as necessary.

If you want to get the old text of the message (r11 and below) specify CAL2C900=ORIGINAL on the OPTIONS statement in the product's initialization file. The original text was "CAL2C900I Unicenter CA-7 CCI Initialization Complete".

Action:

None.

CAL2C900I

Unicenter CA-7 CCI Initialization Complete

Reason:

The CA WA CA 7 Edition CAICCI interface has completed its initialization. This is a unique message ID that facilitates automation as necessary.

If you want the new message text, let the initialization file OPTIONS, CAL2C900= statement to default to CURRENT. This preferred option, CURRENT, should be used if a site is automating the message based on message ID alone. If automation is parsing the text of the message, the OPTIONS,CAL2C900=ORIGINAL can be coded to continue to display this message.

Action:

None.

CAL2C901E

INVALID PARAMETER: xxxxxxxx: ABORTING

Reason:

An invalid parameter (xxxxxxx) was passed to the CA WA CA 7 Edition CAICCI interface module.

Action:

Correct the specified parameter and resubmit/execute the interface.

CAL2C902E

UNABLE TO LOAD MODULE mmmmmmmm. RC=rrrr

Reason:

An error occurred attempting to load module mmmmmmmm. The return code from the LOAD call is rrrr.

Action:

Check the STEPLIB DD statement in the JCL/environment and ensure that the CA WA CA 7 Edition load library (CAL2LOAD) is in the concatenation.

CAL2C903E

CA-7 RECEIVER NOT FOUND (*aaa...aaa/nnn...nnn*)

Reason:

The CA WA CA 7 Edition CAICCI interface module could not locate the CA WA CA 7 Edition CAICCI Terminal CAICCI receiver where *aaa...aaa* indicates the CA WA CA 7 Edition CAICCI Terminal receiver name, and *nnn...nnn* indicates the CAICCI node name.

Action:

Perform the following actions:

- Verify that the CA WA CA 7 Edition address space is active.
- Verify the product's initialization file to help ensure that one or more CAICCI Terminals are defined (DEVICE=CCI).
- Verify the CA WA CA 7 Edition JES Log for CA-7.XTM.... messages to confirm that the CAICCI terminal interface has initialized properly.
- Verify that the CA WA CA 7 Edition CAICCI interface is looking for CA WA CA 7 Edition at the correct CAICCI node (*nnn...nnn*).
- Verify the initialization file SVCNO statement to see whether RNAME or XTMNAME is used. If used, you may need to change the PARM for the CAICCI process to reflect the correct value.

Otherwise, contact CA Support at ca.com/support for assistance.

CAL2C904E

BUFSIZE FROM CA-7 INVALID.

Reason:

The CA WA CA 7 Edition CAICCI interface module received an INIT response record from CA WA CA 7 Edition that contained an invalid buffer size. Processing is terminated.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2C905E

CA-7 XTM NOT RESPONDING (*aaa...aaa/nnn...nnn*)

Reason:

The CA WA CA 7 Edition CCI Terminal facility is not responding to calls from the CA WA CA 7 Edition CAICCI interface. The CA WA CA 7 Edition CCI Terminal CAICCI receiver is indicated where: *aaa...aaa* is the CA WA CA 7 Edition CAICCI Terminal receiver name, and *nnn...nnn* is the CCI node name.

Action:

Check to ensure that the CA WA CA 7 Edition address space is active. If so, check the CA WA CA 7 Edition JES Log for CA-7.XTM... messages to see if the CCI terminal interface has encountered any errors. Otherwise, contact CA Support at ca.com/support for assistance.

CAL2C906E

XTM *xxxx* FAILED. RC=*rr* RSN=*cc* TEXT=*ttt...ttt*

Reason:

The CA WA CA 7 Edition CCI Terminal facility returned an error when the CA WA CA 7 Edition CAICCI interface attempted to initialize a session. The return code (*rr*) reason code (*cc*) from CA WA CA 7 Edition are specified along with any message sent from CA WA CA 7 Edition (*ttt...ttt*) and the type (*xxxx*) of request.

Action:

See the information supplied in the message and take any appropriate corrective measures. Check the CA WA CA 7 Edition JES Log for CA-7.XTM... messages to see if the CCI terminal interface has encountered any errors. Otherwise, contact CA Support at ca.com/support for assistance.

CAL2C907E

INVALID RECORD RECEIVED. REC = *rrr...rrr*

Reason:

The CA WA CA 7 Edition CCI Terminal facility returned an invalid record to the CA WA CA 7 Edition CAICCI interface. The first 24 characters of the record are listed (*rrr...rrr*).

Action:

For assistance, contact CA Support at ca.com/support.

CAL2C908E

UNEXPECTED REC RECEIVED. EXPECTED *eeeeeee* RECEIVED *rrrrrrr* (*zzzz*)

Reason:

The CA WA CA 7 Edition CAICCI Terminal facility returned an unexpected record to the CA WA CA 7 Edition CAICCI interface. The interface was expecting *eeeeeee*, but received *rrrrrrr* (record code *zzzz*).

Action:

For assistance, contact CA Support at ca.com/support.

CAL2C909E

INVALID BATCH CMD: *ccc...ccc*

Reason:

The CA WA CA 7 Edition CAICCI interface was passed a CA WA CA 7 Edition command that is only valid in an online CA WA CA 7 Edition session. The invalid batch command is listed (*ccc...ccc*). The command is not sent to CA WA CA 7 Edition. Processing continues with the next command.

Action:

None.

CAL2C910I

CA-7 XTM RECEIVER FOR CA-7 *nnnn* LOCATED AT NODE *xxxxxxxx*

Reason:

Dynamic location of CA WA CA 7 Edition is attempted if **AUTO** is specified for the CA WA CA 7 Edition CCI Node parameter/variable. The CA WA CA 7 Edition CAICCI Interface located a CA WA CA 7 Edition CAICCI XTM receiver that matches the requested CA WA CA 7 Edition XTM identifier (CA-7 *nnnn*) at the CCI node indicated (*xxxxxxxx*). Commands are routed to that copy of CA WA CA 7 Edition.

Action:

None. This WTO is only issued if the Trace option is in effect.

CAL2C911E

UNABLE TO LOCATE CA-7 XTM RECEIVER FOR CA-7 xxxx

Reason:

Dynamic location of CA WA CA 7 Edition is attempted if *AUTO* is specified for the CA WA CA 7 Edition CCI Node parameter/variable. The CA WA CA 7 Edition CAICCI Interface could not locate a CA WA CA 7 Edition CAICCI XTM receiver that matches the CA WA CA 7 Edition XTM identifier (CA-7 xxxx) at any CCI node that is connected to the local environment. The CA WA CA 7 Edition CAICCI Interface call fails. If message CAL2C405I follows this message, no action is necessary.

Note: For more information about situations where the CA WA CA 7 Edition instance value can be automatically substituted, see the CAICCI interface in *Interface Reference Guide*.

Action:

Check to see if the correct CA WA CA 7 Edition XTM identifier (CA-7 xxxx) is specified or defaulted to for the targeted copy of CA WA CA 7 Edition. If so, check to ensure that CA WA CA 7 Edition is active and the CA WA CA 7 Edition XTM receiver is enabled (check CA WA CA 7 Edition messages prefixed with CA-7.XTM in the CA WA CA 7 Edition address space). If so, check to ensure that the local CAICCI system is connected to the CAICCI system on the image where the target CA WA CA 7 Edition is executing (check the local CAIENF started task). Correct the errors and reissue the commands/job.

CAL2C912W

MULTIPLE CA-7 XTM RECEIVERS LOCATED FOR CA-7 xxxx. DEFAULTING TO LOCAL NODE.

Reason:

Dynamic location of CA WA CA 7 Edition is attempted if *AUTO* is specified for the CA WA CA 7 Edition CCI Node parameter/variable. The CA WA CA 7 Edition CAICCI Interface located CA WA CA 7 Edition CAICCI XTM receivers that match the CA WA CA 7 Edition XTM identifier (CA-7 xxxx) on more than one CCI node that is connected to the local environment. The CA WA CA 7 Edition CAICCI Interface call will attempt to direct commands to a matching copy of CA WA CA 7 Edition on the local system (same system where the CA WA CA 7 Edition CAICCI Interface is called).

Action:

Either specify an explicit CCI Node on the request to direct commands to that copy of CA WA CA 7 Edition, or assign each copy of CA WA CA 7 Edition a unique CA WA CA 7 Edition XTM identifier. CA WA CA 7 Edition XTM identifiers can be assigned with the XTMNAME= keyword on the SVCNO statement in the product's initialization file.

CAL2C913W

INIT RESPONSE FROM CA-7 ASSUMED LOST. ATTEMPTING TO CONTINUE BASED ON TAP/R.

Reason:

CAICCI received a TAP or TAP response from CA WA CA 7 Edition while waiting for an INIT response. If it has a valid SCTNAME, CAICCI assumes initialization is complete and continues.

Action:

None.

CAL2C914E

INIT RESPONSE FROM CA-7 ASSUMED LOST. SESSION BEING TERMINATED.

Reason:

The CA WA CA 7 Edition CAICCI interface requested a terminal session with CA WA CA 7 Edition, but subsequently received a record from CA WA CA 7 Edition that did not conform to the interface protocol. This condition is probably transient and should not reoccur if the interface is retried.

Action:

To prevent further occurrences of this condition, ensure that all necessary CA Common Services maintenance is applied. For assistance, contact CA Support at ca.com/support.

CAL2C926E

(*ttt*) SESSION BROKEN DUE TO UNEXPECTED END OF CA-7 ONLINE SYSTEM.

Reason:

This message is issued with the task ID *ttt* if the CA WA CA 7 Edition online task unexpectedly abended while this CAICCI terminal was active. In this case, address the errors as to why CA WA CA 7 Edition online task abended. If the CAICCI terminal was updating the data set, the queues, or both, verify the updates in CA WA CA 7 Edition before rerunning the job.

Action:

Review any preceding or following messages and take corrective actions indicated by them. If there are no other messages, contact CA Support at ca.com/support for assistance.

CAL2C927E

(*ttt*) CCI ERROR FUNC=*ffff* RC=*rr* CC=*cc* TEXT=*xxx...xxx*

Reason:

The CAICCI subfunction module has encountered an error. The task calling the subfunction is identified by *ttd*. The subfunction is indicated by *fff*, the return code and condition codes are indicated by *rr* and *cc*. A text description of the error is indicated by *xxx...xxx*.

Action:

Review any preceding or following messages and take corrective actions indicated by them. If there are no other messages contact CA Support at ca.com/support for assistance.

CAL2C928E

(*ttd*) CCIF CALL FAILED: FUNC=*ffff* RC=*rr* CC=*cc*

Reason:

The CAICCI subfunction module has encountered an internal error. The task calling the subfunction is identified by *ttd*. The function is indicated by *fff*, the return code and condition codes are indicated by *rr* and *cc*.

Action:

Review any preceding or following messages and take corrective actions indicated by them. If there are no other messages, contact CA Support at ca.com/support for assistance.

CAL2C950E

BATCH SUBMIT SECURITY VIOLATION - SKIPPING TO NEXT /LOGON COMMAND

Reason:

The external security system would not authorize the owner of the current environment to submit a CA WA CA 7 Edition logon for the operator ID specified on the /LOGON command being processed. Any messages returned by the external security system will be listed following this message. The /LOGON command and subsequent commands will be processed normally. The commands following that logon will be skipped until another /LOGON statement is encountered.

Action:

Ensure the owner of the environment has SUBMIT authority for all operator IDs specified on /LOGON statements.

If you do not want submit security checking for CA WA CA 7 Edition External Communicators, review the setting of the BSUBCHK option for this instance. For more details, see the *Security Reference Guide*.

CAL2D001I

CA-7 IS STARTING IN DISASTER RECOVERY MODE

Reason:

CA WA CA 7 Edition has just been started. The parameters passed to CA WA CA 7 Edition include "DRMODE=YES", causing CA WA CA 7 Edition to start disaster recovery mode. Not all jobs will be scheduled or triggered in disaster recovery mode. For more information about disaster recovery mode, see the *Systems Programming Guide*.

Action:

None required. The /DRMODE,MODE=NORM command can be issued to turn off disaster recovery mode, if you want.

CAL2D002I

CA-7 IS RUNNING IN DISASTER RECOVERY MODE

Reason:

The /DRMODE,MODE=DR command has been issued to switch CA WA CA 7 Edition to disaster recovery mode. Not all jobs will be scheduled or triggered in disaster recovery mode. For more information about disaster recovery mode, see the *Systems Programming Guide*.

Action:

None required. The /DRMODE,MODE=NORM command can be issued to turn off disaster recovery mode, if you want.

CAL2D003I

CA-7 IS NO LONGER RUNNING IN DISASTER RECOVERY MODE

Reason:

The /DRMODE,MODE=NORM command has been issued while CA WA CA 7 Edition was executing in disaster recovery mode. Normal schedule scan, job trigger, and job requirement processing resumes.

Note: For more information about disaster recovery mode, see the *Systems Programming Guide*.

Action:

None.

CAL2D004W

CA-7 IS STARTING IN DISASTER RECOVERY MODE, PLEASE CONFIRM : (U)SE, (N)ORMAL MODE, (C)ANCEL - RESPOND U, N, OR C

Reason:

CA WA CA 7 Edition is starting with the parameter DRMODE=YES, which causes CA WA CA 7 Edition to start in disaster recovery mode. The DRMODE initialization statement specifies VERIFY=YES, causing CA WA CA 7 Edition to confirm disaster recovery mode with the operator before starting.

Action:

Perform one of the following actions:

- Reply **U** to start in disaster recovery mode.
- Reply **N** to start in normal mode.
- Reply **C** to end immediately.

CAL2D005E

DRMODE,TRIGGERS= MUST BE "DR", "ALL", OR "NONEXEC"

Reason:

The value specified for the TRIGGERS= keyword is invalid. It must be DR, ALL, or NONEXEC. Issued by SASSIDRM.

Action:

Correct the value and resubmit.

CAL2D006E

DRMODE,RQMTS= MUST BE "DR" OR "ALL"

Reason:

The value specified for the RQMTS= keyword is invalid. It must be DR or ALL. Issued by SASSIDRM.

Action:

Correct the value and resubmit.

CAL2D007E

DRCLASS VALUE LONGER THAN 8 CHARS, IGNORED

Reason:

A value was found on the DRCLASS initialization file statement that was longer than 8 characters. The value has been discarded. Any other valid values on the DRCLASS statement are added to the list of active disaster recovery classes.

Action:

Correct the DRCLASS initialization file statement for the next start of CA WA CA 7 Edition. The /DRCLASS command can be used to update the list of active disaster recovery classes without restarting CA WA CA 7 Edition.

CAL2D011E

DBINIT parm address invalid

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D012E

DBINIT DBTH#= value invalid

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D013E

DBINIT DSVT= value invalid

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D014E

DBINIT DNAM= value invalid**Reason:**

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D015E

DBINIT ENVIR= value invalid**Reason:**

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D016E

DBINIT UCC7SVT= value invalid**Reason:**

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D017E

DBINIT STORAGE OBTAIN {31|64} failed**Reason:**

Insufficient virtual storage is available for the CA Datacom/AD connection.

Action:

Perform the following actions:

- Increase the REGION value for the task.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2D018E

LOAD failed for xxxxxxxx

Reason:

During initialization a required load module is not found.

Action:

Confirm that the CA WA CA 7 Edition STEPLIB points to the SMP/E target load library.

CAL2D019I

CA Datacom CLOSE successful for DBTSK nn

Reason:

A CA Datacom/AD connection is closed responding to a shutdown request.

Action:

None.

CAL2D020W

Insufficient CA Datacom tasks available

Reason:

A connection was attempted with CA Datacom/AD.

The return code (in a previous CAL2D022E message) indicates that CA Datacom/AD does not have enough tasks.

Note: Processing continues with the existing tasks, although performance can suffer.

Action:

Increase the number of CA Datacom/AD tasks as soon as possible.

CAL2D021I

Logical database name is: xxxxxxxxxxxxxxxxxxxx

Reason:

A connection to CA Datacom/AD is initializing. The logical database name to use is specified.

Action:

None.

CAL2D022E

CA Datacom OPEN failed *xx(nnn)*

Reason:

An attempt to establish a connection to CA Datacom/AD failed.

The *xx* and *nnn* are the CA Datacom/AD return and reason codes (in decimal).

Return code 68 indicates that CA Datacom/AD is not available now. For this return code, the OPEN is automatically retried periodically until it is successful. See also message CAL2D023R.

For all other CA Datacom/AD return codes, CA WA CA 7 Edition abends with a user 220 abend.

Action:

See the *CA Datacom Message Reference Guide* for more information about the specific return and reason codes.

CAL2D023R

Reply END to stop OPEN retries (end with user 220 abend)

Reason:

An attempt to establish a connection to CA Datacom/AD failed.

Because the return code (see message CAL2D022E) indicates that CA Datacom/AD can possibly become available, the connection is periodically retried.

Action:

None required. You can reply END to cause a user 220 abend.

CAL2D024I

CA Datacom OPEN successful for DBTSK *nn*

Reason:

One of the CA Datacom/AD connections is successfully established. The message specifies the connection number. Because the connections are established as they are needed, this message is often seen throughout the life of the CA WA CA 7 Edition address space.

Action:

None.

CAL2D025W

CA Datacom EOJ detected, closing CA 7 CA Datacom connections DBTSK *nn*

Reason:

A CA Datacom/AD EOJ (shutdown) command was issued while CA WA CA 7 Edition was still active. CA WA CA 7 Edition closes all of its CA Datacom/AD connections to let CA Datacom/AD shut down. An attempt is made automatically to reopen the connections.

The DBTSK number indicates which CA Datacom/AD connection detected the problem.

Usually, do not shut down CA Datacom/AD while CA WA CA 7 Edition or other CA Datacom/AD applications are still active. Typically, all CA Datacom/AD applications, including CA WA CA 7 Edition, are shut down before CA Datacom/AD is stopped.

Action:

None.

CAL2D026I

CA Datacom CLOSE successful for DBTSK *nn*

Reason:

One of the CA Datacom/AD connections is closed responding to a CA Datacom/AD shutdown request or a CA Datacom/AD outage.

After CA Datacom/AD is available again, automatic reconnection attempts are made.

Action:

None.

CAL2D027E

CA 7 unable to OPEN a connection with CA Datacom. Abending User 220.

Reason:

A connection attempt with CA Datacom/AD failed. See the preceding CAL2D022E message for more information.

A user 220 abend occurs.

Action:

Correct the problem that the return code in message CAL2D022E indicates.

CAL2D028E

CA Datacom return code *nn(nnn)* received, CA Datacom has failed DBTSK=*nn*

Reason:

The specified return code is received from CA Datacom/AD. The return code means the CA Datacom/AD task that CA WA CA 7 Edition is using is no longer running. An attempt is made to connect to another CA Datacom/AD copy and recover.

The DBTSK number indicates which CA Datacom/AD connection detected the problem.

Note: This message is sometimes issued multiple times for a single failure.

Action:

Verify that another copy of CA Datacom/AD is available for CA WA CA 7 Edition use.

CAL2D029I

Attempting to re-drive uncommitted transactions for DBTSK *nn*

Reason:

Recovery from a CA Datacom/AD outage is underway. A connection with CA Datacom/AD is successfully reestablished. Now, any "in flight" transactions that were lost during the outage are reissued. If the redriven transactions are all successful, normal CA WA CA 7 Edition processing continues.

Action:

None.

CAL2D030I

Re-drove *nnnn* transactions for DBTSK *nn*

Reason:

Recovery from a CA Datacom/AD outage is underway. The specified number of "in flight" transactions lost during the CA Datacom/AD outage and redriven is *nnnn*.

Action:

None.

CAL2D031E

DBTERM parm address invalid

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D032E

DBTERM DBTH#= value invalid

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D033E

DBTERM DSVT= value invalid

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D034E

DBTERM DNAM= value invalid

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D035E**DBTERM ENVIR= value invalid****Reason:**

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D036I**DBTERM bypassed because connection was already closed****Reason:**

An attempt was made to close a CA Datacom/AD connection that was not open.

Action:

None.

CAL2D037S**Error getting number for data set xxxxxxxxxxxx****Reason:**

An attempt to obtain the data set number for the specified data set received an internal error. An abend occurs.

Action:

Run DBVR. If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2D038S**Error nn(nnn) type n data set xxxxxxxxxxxx****Reason:**

An attempt to determine how many jobs use the specified data set received the specified error from CA Datacom/AD. An abend occurs.

Action:

Correct the CA Datacom/AD error. If necessary, contact CA Support at ca.com/support for assistance.

CAL2D039S

Error *nn(nnn)* data set *xxxxxxxxxx*

Reason:

An attempt to determine how many jobs have the data set as a requirement received the specified error from CA Datacom/AD. An abend occurs.

Action:

Correct the CA Datacom/AD error. If necessary, contact CA Support at ca.com/support for assistance.

CAL2D040S

Error getting data set name for *DSnnnnnnnn*

Reason:

An attempt to obtain the data set name for the specified data set number received an internal error. An abend occurs.

Action:

Run DBVR. If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2D042S

Re-driven transaction failed for *DBTSK nn*

Reason:

Uncommitted transactions were reissued after the unexpected CA Datacom/AD outage. A transaction has failed or retrieved unexpected results. A titled SVC dump is issued. CA WA CA 7 Edition abends with a user 227 abend.

Action:

Investigate why the CA Datacom/AD MUF task failed. You can restart CA WA CA 7 Edition.

CAL2D043I

Database trace for DBTSK xx DDname Ddddhhmm

Reason:

A CA Datacom/AD call has resulted in an unexpected return code. A database trace was written to DDname *dddhhmm* under the CA7ONL task. *ddd* is the Julian day and *hhmm* is the time.

Action:

Provide the database trace and the text of any accompanying messages to CA Support.

CAL2D043I

Database trace for DBTSK xx not dumped due to threshold

Reason:

A CA Datacom/AD call has resulted in an unexpected return code. A database trace was not captured because of internal limits that govern how often the trace is captured.

Action:

Provide the text of any accompanying messages to CA Support.

CAL2D044I

Dump for DBTSK xx unexpected condition captured

Reason:

A CA Datacom/AD call has resulted in an unexpected return code. A dump of the CA7ONL address space was captured.

Action:

Provide the captured dump and the text of any accompanying messages to CA Support.

CAL2D044I

Dump for DBTSK xx unexpected condition not captured due to threshold

Reason:

A CA Datacom/AD call has resulted in an unexpected return code. A dump of the CA7ONL address space was not captured due to internal limits that govern how often dumps are captured.

Action:

Provide the text of any accompanying messages to CA Support.

CAL2D050E

xxx MISSING FROM LENTBL

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D051E

Cannot find pool for xxxxx xxx yy L=sssssss

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D052S

Error nn(nnn) network xxxxxxxxxxx

Reason:

An attempt to determine how many schedule IDs are present for the network received the specified error from CA Datacom/AD. An abend occurs.

Action:

Correct the CA Datacom/AD error. If necessary, contact CA Support at ca.com/support for assistance.

CAL2D053S

Error getting number for data set xxxxxxxxxxxx

Reason:

An attempt to obtain the data set number for the specified data set received an internal error. An abend occurs.

Action:

Run DBVR. If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2D054S

Error nn(nnn) job xxxxxxxxxxxx

Reason:

An attempt to determine how many schedule IDs are present for the job received the specified error from CA Datacom/AD. An abend occurs.

Action:

Correct the CA Datacom/AD error. If necessary, contact CA Support at ca.com/support for assistance.

CAL2D055S

Error getting number for data set xxxxxxxxxxxx

Reason:

An attempt to obtain the data set number for the specified data set received an internal error. An abend occurs.

Action:

Run DBVR. If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2D056S

Error *nn(nnn) job xxxxxxxx*

Reason:

An attempt to determine how many steps are in the job received the specified error from CA Datacom/AD. An abend occurs.

Action:

Correct the CA Datacom/AD error. If necessary, contact CA Support at ca.com/support for assistance.

CAL2D057S

Error *nn(nnn) job xxxxxxxx*

Reason:

An attempt to determine how many DD statements are in the job received the specified error from CA Datacom/AD. An abend occurs.

Action:

Correct the CA Datacom/AD error. If necessary, contact CA Support at ca.com/support for assistance.

CAL2D058S

Error getting data set name for *DSnnnnnnnn*

Reason:

An attempt to obtain the data set name for the specified data set number received an internal error. An abend occurs.

Action:

Run DBVR. If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2D059S

Error getting data set name for DSnnnnnnnn

Reason:

An attempt to obtain the data set name for the specified data set number received an internal error. An abend occurs.

Action:

Run DBVR. If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2D060S

Error getting data set name for DSnnnnnnnn

Reason:

An attempt to obtain the data set name for the specified data set number received an internal error. An abend occurs.

Action:

Run DBVR. If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2D061S

Error xx(nnn) updating data set

Reason:

An error occurred while updating a data set definition. An abend occurs.

Action:

Run DBVR. If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2D062S

Error nn(nnn) on xxxx structure nnn

Reason:

An internal error occurred while updating a job. An abend occurs.

Action:

Run DBVR. If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2D064E

xxxx/xxxx DIR x

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D065E

SVGETM ENDED RC=xxxx

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D066E

BIN LEN xx xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx/xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D067E

nnnnnnnn RC=rrrr

Reason:

An internal error occurred for the service or macro *nnnnnnnn* and the unexpected RC is shown.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D068I

TBL=xxx REC=xxxxx BLK=xxxxx

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D100E

PARM MUST BE 1 TO 16 BYTES OF DATABASE NAME

Reason:

The parameter to the conversion program (CAL2DCV1) does not meet these criteria.

Action:

Provide a parameter that is 1 through 16 characters long and rerun the job.

CAL2D101W

OPEN FAILED FOR *aaaaaaaa* SKIPPING

Reason:

The message lists *aaaaaaaa*, an input ddname that failed to open.

Conversion or reversion processing continues without the data in the specified DD.

Action:

None.

CAL2D102W

RDJFCB ERROR FOR *aaaaaaaa* SKIPPING

Reason:

The message lists *aaaaaaaa*, a ddname that is not found in the JCL.

Conversion or reversion processing continues without the data in the specified DD.

Action:

None.

CAL2D103E

OPEN FAILED FOR EXPORT DD RC = *nn*

Reason:

The message identifies *nn*, the nonzero return code from OPEN.
The conversion processing failed.

Action:

Perform the following actions:

- Determine why the export data set does not open.
- Rerun the job.

CAL2D104E

SORT FAILED WITH RETURN CODE *nn*

Reason:

The message identifies *nn*, the nonzero return code from SORT.
The SORT processing failed.

Action:

Perform the following actions:

- Determine the cause.
- Rerun the job.

CAL2D105E

UNKNOWN RECORD TYPE *xx*

Reason:

The conversion processing encountered an unknown record type. The message identifies *xx*, the two-character ID of the record type currently processing.
The first 16 bytes of the unknown record follow the two-character ID.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D106E

CONVERSION HAS FAILED WITH RC = *nn*

Reason:

An unexpected error occurred.

The conversion processing ends with return code *nn*.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D107E

INVALID SDR RECORD TYPE

Reason:

An unexpected error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D108E

SYSPRINT OPEN ERROR OR DUMMY

Reason:

An unexpected error occurred. The SYSPRINT DD failed to open or is coded with DUMMY.

Action:

Perform the following actions:

- Determine why SYSPRINT failed to open correctly.
- Rerun the job.

CAL2D109I

VRM RECORD TYPE UNKNOWN NOT PROCESSED

Reason:

An unknown VRM record type was encountered and skipped.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D110I

JBM RECORD OF UNKNOWN TYPE *nn*

Reason:

An unknown job member record type (*nn*) was encountered and skipped.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D111I

JBM RECORD XPSI TYPE UNKNOWN *nn*

Reason:

An unknown XPSI record type (*nn*) was encountered and skipped.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D112E

SECOND PARM MUST BE DEBUG

Reason:

The second parameter that is specified for the conversion was not DEBUG.

Action:

Correct the parameters and rerun the job.

CAL2D113E

PROSE ERROR - PROSE # *nnnnnn* RC *nn*

Reason:

An error was encountered trying to uncompress a PROSE record. The PROSE record number is *nnnnnn*. The return code from SASSPCEJ is *nn*.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D114I

DMPQ HEADER TYPE ERROR TYPE = *nn*

Reason:

A DUMPQ header record has an invalid type (*nn*). The record is skipped, and the next record is processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D115I

DMPQ RECORD NUMBER ERROR NUMBER = *nn*

Reason:

A DUMPQ record has an invalid number (*nn*). The record is skipped, and the next record is processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D116W

AUTO.*xx* AND DSNBR UNMATCHED *nnnnnn*

Reason:

A data set trigger record does not have a matching data set member. The *xx* is D for a data set or NW for a network. The *nnnnnn* is the data set number. The record is skipped, and the next record is processed.

This unexpected condition should have been identified when you ran the Preconversion Validation utility before the conversion.

Action:

See the Preconversion Validation utility messages in the *Installation Guide* for information about how to correct the issue. After the issue is corrected, create a new SASSBK00 file and rerun the Conversion utility.

CAL2D117I

UNMATCHED NETWORK *xxx*:

Reason:

An input or output schedule directory does not have a matching network directory. The *xxx* is SID or SOD. The record is skipped, and the next record is processed.

Action:

None.

CAL2D119E

CA DATACOM OPEN FAILED RC=*nn* IRC=*nn*

Reason:

The CA Datacom/AD MUF failed to open and returned the return code (*nn*) and an internal return code (*nn*).

Action:

Resolve the return codes and rerun the job.

CAL2D120W

NETWORK TRIGGER FOUND FOR AN UNDEFINED NETWORK *xxxxxxxx*

Reason:

A network trigger (*xxxxxxxx*) has been found for an undefined network. A zero network number is associated with the trigger.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D121E

EXCLUSIVE CONTROL ERROR FOR KEY *xxx..xxx*

Reason:

This message typically indicates that another user is using the logical database. The first 36 bytes of the requested key are *xxx...xxx*.

Action:

Verify that no one is using the logical database, and rerun the job.

CAL2D122E

MUF RC = *nn* IRC = *nn* FOR KEY *xxx...xxx*

Reason:

CA Datacom/AD returned an unrecoverable return code (*nn*) and an internal return code (*nn*). The first 36 bytes of the requested key are *xxx...xxx*.

Action:

Resolve the return codes and rerun the job.

CAL2D123E

MUF IS IN SHUTDOWN MODE TERMINATING

Reason:

The MUF is trying to shut down.

Action:

Restart the MUF and rerun the job.

CAL2D124W

DIRECTORY DSNBR UNMATCHED *nnnnnn*

Reason:

A data set directory does not have a matching data set member. The data set number of the directory is *nnnnnn*. The record is skipped, and the next record is processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D125W

REQUIREMENT DSNBR UNMATCHED *nnnnnn JOB = jjjjjj*

Reason:

A data set requirement does not have a matching data set member. The data set number of the requirement is *nnnnnn*. *jjjjjj* is the associated job name. The record is skipped, and the next record is processed.

This unexpected condition should have been identified when you ran the Preconversion Validation utility before the conversion.

Action:

See the Preconversion Validation utility messages in the *Installation Guide* for information about how to correct the issue. After the issue is corrected, create a new SASBK00 file and rerun the Conversion utility.

CAL2D126W

DD ENTRY DSNBR UNMATCHED *nnnnnn JOB = jjjjjj*

Reason:

A DD entry does not have a matching data set member. The data set number of the DD entry is *nnnnnn*. *jjjjjj* is the associated job name. The record is skipped, and the next record is processed.

This unexpected condition should have been identified when you ran the Preconversion Validation utility before the conversion.

Action:

See the Preconversion Validation utility messages in the *Installation Guide* for information about how to correct the issue. After the issue is corrected, create a new SASBK00 file and rerun the Conversion utility.

CAL2D127E

UNABLE TO OBTAIN ENQ RC = *nnnn* RS = *nnnn*

Reason:

An ENQ request returned a nonzero return code. The return code and reason code are *nnnn* respectively. This message probably results from running the reversion program while CA WA CA 7 Edition is up. The return code and reason code are documented in the IBM ISGENQ macro description.

Action:

Determine your action that is based on the return code and the reason code descriptions.

CAL2D128E

SYSPRINT OPEN ERROR OR DUMMY

Reason:

An unexpected error occurred. The SYSPRINT DD failed to open or is coded with DUMMY.

Action:

Determine why SYSPRINT failed to open correctly and rerun the job.

CAL2D129E

INVALID PARAMETER(S) SPECIFIED

Reason:

The parameters that are specified must be the 1- to 16-byte database name followed by the optional UID=*nnn* parameter. The *nnn* value is one through three numbers from 000 through 255. To separate the parameters, use a comma.

Action:

Correct the parameters and rerun the job.

CAL2D130E

XXXXXXXXXXXXXXXXXXXXX DATABASE NOT FOUND

Reason:

The database name xxxxxxxxxxxxxxxxx, which is specified on the parameter, was not found.

Action:

Specify an existing database name and rerun the job.

CAL2D131W

NWM AND NWD NUMBERS UNMATCHED nnnnnnnn

Reason:

A network member does not have a corresponding network directory where *nnnnnnnn* is the network number.

The record is skipped, and the next record is processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D132W

Cannot find valid version identification in user exit xxxxxxxx

Reason:

The program that is named in the initialization file statement `APPLCTN,NAME=xxxxxxx` was not found to have the correct coremark. The version check program (SASSVRCK) produces this message if the exit name and version/release number are not found in the first 256 bytes of the loaded program. The exit point is disabled until a newly assembled exit is placed in the STEPLIB concatenation.

CA7ONL disables the exit until a newly assembled module, with the SASSVRSN macro at the top of the module, is available.

Action:

Reassemble the module using the current release level libraries.

CAL2D133E

Incorrect version identification found in user exit xxxxxxxx

Reason:

The program that is named in the initialization file statement APPLCTN,NAME=xxxxxxx was not found to have the current product version. The version check program (SASSVRCK) produces this message if the exit name and version/release number are not found in the first 256 bytes of the loaded program. The exit point is disabled until a newly assembled exit is placed in the STEPLIB concatenation.

CA7ONL disables the exit until a newly assembled module, with the SASSVRSN macro at the top of the module is available.

Action:

Reassemble the module using the current release level libraries.

CAL2D134E

pppppppp unable to load CAL2ENQ

Reason:

The LOAD for module CAL2ENQ from the program *pppppppp* failed.

Action:

Perform the following actions:

- Check the STEPLIB/JOBLIB for the program *pppppppp*.
- Correct the reason that CAL2ENQ failed to load.
- Rerun the job.

CAL2D135E

pppppppp ENQ failed RC= *nnn* RSRC=*rrrrrrxxxxxxxxxxxxxxxxxxxx*

Reason:

The obtain ENQ request failed from the program *pppppppp*. The request for enqueue *rrrrrrxxxxxxxxxxxxxxxxxxxx* finished with RC=*nnn* from CAL2ENQ, where *xxxxxxxxxxxxxxxx* is your logical database name.

Action:

Perform one of the following actions:

- For RC=004 and *rrrr*=DBUSE, check for an active CAL2DBEI program performing an EXPORT with TRUSTED=Y running. Rerun program *pppppppp* after the EXPORT is complete.
- For RC=004 and *rrrr*=DBOWN, check for an active CAL2DBEI program performing an IMPORT or an active CA7 online system. If an IMPORT is running, rerun the program *pppppppp* after the IMPORT has completed. If a CA7 online system is active, program *pppppppp* cannot run while the online system is active.
- For RC=018, contact CA Support at ca.com/support.

CAL2D136E

Load failed for SASSVRCK

Reason:

During the CA 7 initialization a required load module is not found.

Action:

Confirm that the CA 7 STEPLIB points to the SMP/E target load library.

CAL2D137E

L2DBTASK abnormally terminated

Reason:

Module L2DBTASK abended in a database task. An SVC dump is taken and the task is recovered for use by other requests.

Action:

Perform the following actions:

- Capture the SVC dump so that you can provide it when you contact CA Support.
- Check the processes that were executing during the time the abend occurred to ensure that the database was correctly updated.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2D138E

CA DATACOM NAME value contains invalid characters

Reason:

The name is value not A-Z, 0-9, period, dash, or underscore. The address space ends with a U0955 abend.

Action:

Change your logical database name to contain only the permitted characters.

CAL2D139I

RPTID RECORD(S) DETECTED AND SKIPPED

Reason:

The conversion process has encountered at least one JBM record type 7. These record types are not carried forward.

Action:

None.

CAL2D140E

CA DATACOM NAME value too long

Reason:

The logical database name that is provided is longer than 16 characters. The address space ends with a U0955 abend.

Action:

Change the DATACOM (NAME(*value*)) to 16 characters or less.

CAL2D141E

Unable to acquire resource *qqqqqqqq rrrrrrrrrrrrrrrrrrrrrrr s*

Reason:

A process cannot acquire a resource.

qqqqqqqq

Indicates the qname of the resource is always the constant 'CA7'.

rrrrrrrrrrrrrrrrrrrrrr

Indicates the rname of the resource either DBOWN or DNUSE followed by logical database name.

s

Indicates the scope for the resource acquire attempt as one of the following values:

S

Indicates a shared resource.

E

Indicates an exclusive resource.

If rname contains DBOWN, another task that updates the database is executing. These tasks can include CA 7 Online, the Database Verification Utility (DBVR) with UPDT, or export/import (CAL2DBEI).

If rname contains DBUSE, a conflict exists between the database export/import (CAL2DBEI) and some other task accessing the database. Unless running database export with TRUSTED=N, database export/import cannot execute when any other database task is active.

Action:

Determine whether to stop the process or let the process complete.

CAL2D142I

Validation successfully completed

Reason:

The comparison of the original data (before conversion, SASSBK00, ARF, VRM, and DMPQ) and the corresponding data that the reversion created was successful.

Action:

None.

CAL2D143E

Record too large for buffer

Reason:

A record being processed is longer than the format module expected. A U4000 abend is generated.

Action:

Save your UCC7JLIB, UCC7ARF, UCC7VRM, and UCC7DMPQ data sets. For assistance, contact CA Support at ca.com/support.

CAL2D200S

Invalid parameters passed to CAL2SUBQ

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D201E

Error from xxxxxxxx RC=snnnn

Reason:

An error occurred while accessing the database during the submission selection processing. A CAL2D202E message can follow with more information. A return code of -117 usually indicates the CA Datacom/AD MUF is no longer available, probably due to a MUF or LPAR outage. CA WA CA 7 Edition automatically disconnects from the defunct MUF and waits for the MUF to become available again.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D202E

XXXXXXXXXXXXXXXXXX

Reason:

An error occurred while accessing the database during the submission selection processing. CA Datacom/AD generates the text of this message, and it sometimes indicates the nature of the problem. This message is issued only when CA Datacom/AD returns a message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D204I

Submission selection task active

Reason:

The task for the enhanced submission selection (SUBSEL=ENH) has started.

Action:

None.

CAL2D205I

Submission selection task ending

Reason:

The task for the enhanced submission selection (SUBSEL=ENH) is shutting down.

Action:

None.

CAL2D206E

SUBSEL=ENH requires PSP=YES, forcing SUBSEL=NORM

Reason:

SUBSEL=ENH was specified on the OPTIONS initialization statement, but PSP=YES was not. PSP=YES is required for SUBSEL=ENH. SUBSEL is set to NORM.

Action:

Perform one of the following actions:

- Specify PSP=YES.
- Specify SUBSEL=NORM.

Restart CA WA CA 7 Edition.

CAL2D207E

CAL2SUBQ OPEN failed xx(xxx)

Reason:

The enhanced submission selection (SUBSEL=ENH) task is unable to open the CA Datacom/AD database. xx(xxx) indicates the return and reason codes from the OPEN call. If the return code is 68, the CA Datacom/AD MUF is not yet available. CA WA CA 7 Edition redrives the OPEN every 30 seconds until successful. For any other return code, CA WA CA 7 Edition fails.

Action:

No action is required for return code 68. For other return codes, correct the problem and start CA WA CA 7 Edition again.

Note: For more information about the CA Datacom/AD return codes, see the *CA Datacom Message Guide*.

CAL2D208E

SUBSEL=ENH requires VRMDD=NO or DEF, forcing SUBSEL=NORM

Reason:

SUBSEL=ENH was specified on the OPTIONS initialization statement, but VRMDD was not set to NO or DEF. VRMDD=NO or VRMDD=DEF is required for SUBSEL=ENH. SUBSEL is set to NORM.

Action:

Perform one of the following actions:

- Specify VRMDD=NO or DEF.
- Specify SUBSEL=NORM.

Restart CA WA CA 7 Edition.

CAL2D209E

Submission selection task has abended, attempting to recover

Reason:

The task for the enhanced submission selection (SUBSEL=ENH) has abended. CA WA CA 7 Edition is attempting to recover.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D210E

Submission selection task has abended and cannot recover

Reason:

The task for the enhanced submission selection (SUBSEL=ENH) has abended. CA WA CA 7 Edition is unable to recover. The CA WA CA 7 Edition task ends.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D300I

Queue Initialization in progress, TYPE=xxxx

Reason:

The initialization has started for the in-core and CA Datacom/AD tables that are associated with the queues. xxxx indicates the type of startup as WARM, ERST, COLD, or FORM.

Action:

None.

CAL2D301I

xxxxxxxxxx rows loaded from DB xxxxxxxxxxxxxxxxxxxx

Reason:

The specified number of rows have been read from the indicated CA Datacom/AD table and loaded into storage during the queue initialization.

Action:

None.

CAL2D302I

DB xxxxxxxxxxxxxxxxxxxx has been cleared

Reason:

The specified CA Datacom/AD table has been cleared during the queue initialization.

Action:

None.

CAL2D303I

Queue Initialization is complete

Reason:

The initialization of the queue in-core and the CA Datacom/AD tables is complete.

Action:

None.

CAL2D304E

Invalid TYPE= value on start-up

Reason:

An internal error occurred during the queue initialization.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D305E

xxxxxxx not loaded, cannot build in-core queue tables

Reason:

A LOAD failed for the module xxxxxxxx. This module is required for queue access. A user abend is taken.

Action:

Verify the indicated module is in a library accessible by CA WA CA 7 Edition.

CAL2D306E

CA Datacom error, SCT(XXXXXXXX) JOB(XXXXXXXX) RC xx(XXX) OPCODE(XXXXXXXXXX)
STCODE(XXXX) MOD(XXXX)

Reason:

An error occurred while trying to access a CA Datacom/AD table related to the queues. This message is the first of two messages that are associated with the error. Message CAL2D307E follows this message.

The message lists the following information:

SCT

Specifies the CA WA CA 7 Edition thread that issued the CA Datacom/AD request.

JOB

Specifies the job name or job number that is related to the request.

RC

Specifies a two character CA Datacom/AD return code and a three character CA Datacom/AD internal return code.

OPCODE

Specifies the requested CA Datacom/AD function.

STCODE

Specifies a code for the CA Datacom/AD structure that was accessed.

MOD

Specifies the last four characters of the module detecting the error.

Action:

Perform the following actions:

- Look up the CA Datacom/AD return code and internal return code.
- Take an action as indicated for those codes.

CAL2D307E

CA Datacom error, SCT(XXXXXXXX) JOB(XXXXXXXX) KEY(XXX...XXX)

Reason:

An error occurred while trying to access a CA Datacom/AD table related to the queues. This message is the second of two messages that are associated with the error. Message CAL2D306E precedes this message.

The message lists the following information:

SCT

Specifies the CA WA CA 7 Edition thread that issued the CA Datacom/AD request.

JOB

Specifies the job name or the job number that is related to the request.

KEY

Specifies up to 50 characters of the key that is associated with the CA Datacom/AD request. Also contains fields following the key when the key is less than 50 characters.

Action:

Perform the following actions:

- Look up the CA Datacom/AD return code and the internal return code in message CAL2D306E.
- Take an action as indicated for those codes.

CAL2D308E

SQL error, Table(XXXXXXXXXXXXXXXXXXXX) Func(XXXXXX) RC(sXXXX)

Reason:

An error occurred while trying to prepare or execute a CA Datacom/AD SQL request.

The message lists the following information:

Table

Specifies a CA Datacom/AD table name.

Func

Specifies Prepare or Execute.

RC

Specifies a CA Datacom/AD SQL return code, which can be positive or negative.

Message CAL2D309E follows this message.

Action:

Perform the following actions:

- Look up the CA Datacom/AD SQL return code.
- Take an action as indicated for that code.

CAL2D309E

SQL error, *text of message*

Reason:

An error occurred while trying to prepare or execute a CA Datacom/AD SQL request. The message displays the text that is related to the SQL return code from message CAL2D308E. Message CAL2D308E precedes this message.

Action:

Perform the following actions:

- Look up the CA Datacom/AD SQL return code.
- Take an action as indicated for that code.

CAL2D310E

Trying to add/upd job xxxxxxxx(1234567) > HIJBNUM

Reason:

The indicated job has a job number greater than HIJBNUM. This message indicates an internal error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D311E

Trying to add job xxxxxxxx(1234567) with invalid queue id(xx)

Reason:

The indicated job has an invalid queue id xx associated with it. This message indicates an internal error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D312E

Trying to add job xxxxxxxx(1234567) and SQT table is full

Reason:

An attempt to add the indicated job to an in-core queue table failed because the table is full. This message indicates an internal error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D313E

SGETM64 failed, job=xxxxxxxx(1234567) Module=SASSXXX Type=xxxxxxxx

Reason:

An error occurred while trying to obtain 64-bit memory for an in-core queue table.

The message lists the following information:

Job

Specifies the job name and number.

Module

Specifies the module name that requested the memory.

Type

Specifies the type of memory that was requested.

Action:

Perform the following actions:

- Look for previous error messages in the CA WA CA 7 Edition JES output.
- Take an action as indicated for those messages.

CAL2D314E

SASSxxx Add error on table(xxxxxxxxxxxxxxxxxxxx)

Reason:

An error occurred in the program SASSxxx during the queue initialization when trying to add a row to the specified CA Datacom/AD table.

Action:

Perform the following actions:

- Look for previous error messages in the CA WA CA 7 Edition JES output.
- Take an action as indicated for those messages.

CAL2D315E

JOB *jjjjjjj* has multiple definitions for SCHID *sss* for Resource *rrrr*

Reason:

The conversion process detected multiple VRM resource count records with the same resource name for this job. *jjjjjjj* is the job name, *sss* is the SCHID, and *rrrr* is the resource name.

Version 12.0 handles VRM resource count resource names differently than previous releases.

This unexpected condition should have been identified when you ran the Preconversion Validation utility before the conversion.

Action:

See the Preconversion Validation utility messages in the *Installation Guide* for information about how to correct the issue. After the issue is corrected, create a new SASBK00 file and rerun the Conversion utility.

CAL2D316E

JOB *jjjjjjj* has 0 and non-zero SCHIDs for Resource *rrrr*

Reason:

Conversion detected 0 and nonzero SCHIDs defined for the same VRM resource count resource name for a job. *jjjjjjj* is the job name and *rrrr* is the resource name.

Version 12.0 handles VRM resource count resource names differently than previous releases.

This unexpected condition should have been identified when you ran the Preconversion Validation utility before the conversion.

Action:

See the Preconversion Validation utility messages in the *Installation Guide* for information about how to correct the issue. After the issue is corrected, create a new SASBK00 file and rerun the Conversion utility.

CAL2D317I

UCC7JLIB IS REQUIRED FOR A VALID EXPORT FILE

Reason:

The conversion process determined that the SASSBK00 backup was not specified. Execution continues for the other backup files, RC4 is issued, and the EXPORT file is not valid for IMPORT.

Action:

Perform the following actions:

- Provide the SASSBK00 backup.
- Rerun the Conversion utility.

CAL2D318I

ZERO RECORDS FOUND FOR UCC7JLIB

Reason:

The conversion process determined that the SASSBK00 backup file is empty. The execution continues for the other backup files. RC4 is issued. The EXPORT file is not valid for IMPORT.

Action:

Perform the following actions:

- Provide a SASSBK00 backup that is not empty.
- Rerun the Conversion utility.

CAL2D319W

MORE THAN 255 TRIGGERS FOR JOB *jjjjjjj*

Reason:

A job that is triggered by more than 255 jobs was found when the CA Datacom/AD database was being reverted to pre-Version 12 VSAM files. Only the first (alphabetically) 255 of the triggering jobs can be displayed when CA WA CA 7 Edition is started using the reverted files. This limit is the same standard behavior as r11.3. The message is informational only.

Action:

None.

CAL2D320W

Queue data not supplied

Reason:

This message is informational only. Queue data is not input to the conversion process and cannot be present in the export file.

Action:

To include queue data, supply DMPQ data set name on the UCC7DMPQ ddname and rerun the conversion.

CAL2D400E

Unable to open DBCTRLPT DD

Reason:

The DD statement for the Preconversion Data Validation report is missing.

Action:

Add a DD statement for DBCTRLPT to produce the report.

CAL2D401E

Error in SORT - check SORT error messages

Reason:

An error occurred in the CAL2DCVP internal invocation of SORT.

Action:

Perform the following actions:

- Check SYSOUT for error codes and messages
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2D402E

Run Log *xxxxxxxx* error RC=*snnnn*

Reason:

An error occurred while accessing the database during the Run Log daily maintenance task.

- If this error is the first error that is encountered for the current day, the task is automatically restarted.
- If the message is issued a second time, Run Log daily maintenance did not successfully complete. Any jobs that should be deleted as a result of RLOGDAYS are not deleted until the next day.
- If RC=-120 or RC=-124, verify that the SQL plan for L2DBRLOG was imported into CA Datacom/AD according to the holddata for the last maintenance that was applied to L2DBRLOG.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D403E

L2DBRLOG OPEN failed *xx(xxx)*

Reason:

The Run Log daily maintenance task is unable to open the CA Datacom/AD database. *xx(xxx)* indicates the return and reason codes from the OPEN call.

- If this error is the first error encountered for the current day, the task is automatically restarted.
- If the message is issued a second time, Run Log daily maintenance did not successfully complete. Any jobs that should be deleted as a result of RLOGDAYS are not deleted until the next day.

Note: For more information about the CA Datacom/AD return codes, see the *CA Datacom Message Reference Guide*.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2D404E

Run Log delete task abended

Reason:

The Run Log daily maintenance task abended. The task produces a dump with the title CA 7 L2DBRLOG.

- If this error is the first error encountered for the current day, the task is automatically restarted.
- If the message is issued a second time, Run Log daily maintenance did not successfully complete. Any jobs that should be deleted as a result of RLOGDAYS are not deleted until the next day.

Action:

Provide the dump to CA Support for diagnosis.

CAL2E001I

SMTP SERVER IP ADDRESS IS *ip_address*

Reason:

The EMAIL initialization file statement is being processed during CA WA CA 7 Edition startup. The ESERVER keyword specifies either the name or IP address of an SMTP email server. CA WA CA 7 Edition has been able to resolve the ESERVER value to the specified IP address.

Action:

None.

CAL2E002E

**UNABLE TO RESOLVE ESERVER NAME FUNC=xxxxxxxxxxxxxxxx RC=-nnnnnnnnn
REA=xxxxxxxx**

Reason:

The EMAIL initialization file statement is being processed during CA WA CA 7 Edition startup. The ESERVER keyword specifies either the name or IP address of an SMTP email server. CA WA CA 7 Edition was unable, using TCP/IP services, to resolve the ESERVER value to an IP address. The FUNC value is the last TCP/IP service called (using the IBM EZASMI interface), and RC and REA show the return code and reason code returned from the call.

Action:

Perform the action for the FUNC value specified:

INITAPI

Make sure that the CA WA CA 7 Edition started task has the same SYSTCPD DD statement as the TCP/IP started task. If your TCP/IP started task uses STEPLIB, add those libraries to the CA WA CA 7 Edition started task STEPLIB concatenation.

GETADDRINFO

If RC = -00000001 and REA = 00000001, the ESERVER may have an IPv6 address. Check with your systems programmer to verify that the version of TCP/IP used by the TCP/IP started task supports IPv6 and that IPv6 is enabled. You can either change your ESERVER to an SMTP server with an IPv4 address, enable IPv6 in your existing TCP/IP, or change to a version of TCP/IP that supports IPv6. For other combinations of RC and REA, see Other that follows.

Other

If the problem persists, see the *IBM IP Sockets Application Programming Interface Guide and Reference* for information about the EZASMI function listed in the message to determine what the reason code (ERRNO) means.

CAL2E003E

DYNALLOC ERROR FOR xxxxxxxx ERROR=xxxx INFO=xxxx

Reason:

The EMAIL initialization file statement is being processed during CA WA CA 7 Edition startup. The specified ddname could not be dynamically allocated.

Action:

Make sure the data set specified on the EMAIL initialization file option exists and is available. Alternatively, you can specify a DD statement in the CA WA CA 7 Edition started task JCL to allocate this data set.

CAL2E004E

EPORT VALUE INVALID, USING DEFAULT OF 25

Reason:

The EMAIL initialization file statement is being processed during CA WA CA 7 Edition startup. The value on the EPORT keyword is zero, non-numeric, or greater than 65535.

Action:

An EPORT value of 25 should be correct for most sites. If it is not for your site, correct the EPORT value and restart CA WA CA 7 Edition.

CAL2E005E

ETIMEOUT VALUE INVALID, USING DEFAULT OF 10

Reason:

The EMAIL initialization file statement is being processed during CA WA CA 7 Edition startup. The value on the ETIMEOUT keyword is either non-numeric or outside of the range 5 to 20 seconds.

Action:

An ETIMEOUT value of 10 seconds is appropriate for most sites. If you need to adjust it, you can correct the ETIMEOUT keyword and restart CA WA CA 7 Edition, or use the /EADMIN command to change the ETIMEOUT value.

CAL2E006E

xxxxxxx NOT ALLOCATED, EMAIL SUPPORT TURNED OFF

Reason:

The specified DD statement is required for email support but is not in the CA WA CA 7 Edition started task JCL and was not dynamically allocated as part of the EMAIL initialization file statement.

Action:

Either include the specified DD statement in the CA WA CA 7 Edition started task JCL or update the EMAIL initialization file statement. Restart CA WA CA 7 Edition.

CAL2E007E**EMAIL,ESERVER= IS REQUIRED****Reason:**

CA WA CA 7 Edition found an EMAIL initialization file statement, but the ESERVER keyword was not specified.

Action:

Correct the EMAIL statement and restart CA WA CA 7 Edition.

CAL2E008I**TCP/IP FUNCTION xxxxxxxxxxxx RETCODE=xxxxxxxxx ERRNO=xxxxxxxxx****Reason:**

The CA WA CA 7 Edition email trace is turned on. The specified TCP/IP function has completed with the listed return code and error number. Remember that not all nonzero return codes are errors. For example, the return code for the SEND and RECEIVE functions is the number of bytes sent or received. Consult the IBM manual for the EZASMI (TCP/IP) interface to learn more about the return codes from each TCP/IP function.

Action:

None.

CAL2E009E**TCP/IP INITAPI FAILED RETCODE=xxxxxxxxx ERRNO=xxxxxxxxx****Reason:**

The CA WA CA 7 Edition email feature tried to initialize a TCP/IP session but failed. The return code and error number are listed.

Action:

Make sure that the SYSTCPD DD statement in the TCP/IP started task is included in the CA WA CA 7 Edition started task. If the TCP/IP started task has a STEPLIB, add those data sets to the CA WA CA 7 Edition started task STEPLIB. Make sure that the user ID under which CA WA CA 7 Edition runs has an OMVS segment (consult with your security administrator). Refer to the IBM manual for the EZASMI (TCP/IP) interface for more information about the return and error codes from the INITAPI function.

CAL2E010W

TCP/IP FUNCTION `xxxxxxxxxxxxx` TIMED OUT

Reason:

CA WA CA 7 Edition waited the number of seconds specified on the EMAIL ETIMEOUT option but never received notification that the specified TCP/IP function ended. For some functions, such as INITAPI, a time-out is fatal and the email is not sent. For other functions, such as RECEIVE, CA WA CA 7 Edition will continue sending the email as if the time-out had not occurred.

Action:

You can increase the value of the EMAIL ETIMEOUT option if many time-outs are occurring but emails are still being delivered.

CAL2E011I

LOCAL HOST NAME IS `xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx`

Reason:

CA WA CA 7 Edition has determined the local TCP/IP host name for the system on which CA WA CA 7 Edition is executing. This information is used when communicating with the SMTP (email) server.

Action:

None.

CAL2E012E

GETHOSTID CALL FAILED

Reason:

CA WA CA 7 Edition was unable to determine the TCP/IP name of the system on which CA WA CA 7 Edition is executing. The information is required when communicating with the SMTP (email) server. CA WA CA 7 Edition does not send the email.

Action:

Determine why the EZASMI GETHOSTID call failed in the TCP/IP address space. If necessary, you can turn on the CA WA CA 7 Edition email trace (/EADMIN,TRC=Y) to obtain the actual return and reason codes returned from TCP/IP.

CAL2E013I

LOCAL HOST IP ADDRESS IS *ip_address*

Reason:

CA WA CA 7 Edition has determined the IP address of the system on which CA WA CA 7 Edition is executing. CA WA CA 7 Edition will use the SMTP (email) server on the execution system if the SMTP server specified on the EMAIL ESERVER initialization file option becomes unavailable, or if the EMAIL ESERVER option is not specified.

Action:

None.

CAL2E014E

COULD NOT CREATE SOCKET

Reason:

CA WA CA 7 Edition was unable to create a communication connection to TCP/IP. CA WA CA 7 Edition does not send the email.

Action:

Determine why the EZASMI SOCKET call failed in the TCP/IP address space. If necessary, you can turn on the CA WA CA 7 Edition email trace (/EADMIN,TRC=Y) to obtain the actual return and reason codes returned from TCP/IP.

CAL2E015E

COULD NOT CONNECT TO SMTP SERVER

Reason:

CA WA CA 7 Edition was unable to reach an SMTP (email) server. Both the primary SMTP server (on the EMAIL ESERVER option) and the SMTP server on the local system have been tried. CA WA CA 7 Edition does not send the email.

Action:

Determine why an SMTP server is not available. If using an SMTP server on another system, make sure that system is up and can be reached from the system where CA WA CA 7 Edition is executing. If necessary, you can turn on the CA WA CA 7 Edition email trace (/EADMIN,TRC=Y) to obtain the actual return and reason codes returned from TCP/IP.

CAL2E016W

CAN'T CONNECT TO SMTP SERVER, SWITCHING TO LOCAL HOST

Reason:

CA WA CA 7 Edition is unable to reach the primary SMTP (email) server specified on the EMAIL ESERVER option. CA WA CA 7 Edition will next try to contact the SMTP server on the system where CA WA CA 7 Edition is executing. CA WA CA 7 Edition will try to use the primary SMTP server for every subsequent email, but will only issue this message the first time the server cannot be reached.

Action:

Determine why the primary SMTP server is not available and correct the problem.

CAL2E017I

RECV:XX

Reason:

The CA WA CA 7 Edition email trace is active. The specified data has been received from the SMTP server through TCP/IP. Remember that the data was received in ASCII and has been converted to EBCDIC before being displayed.

Action:

None.

CAL2E018I

SEND:XX

Reason:

The CA WA CA 7 Edition email trace is active. The specified data is being sent to the SMTP server through TCP/IP. Remember that the data is converted to ASCII before being sent.

Action:

None.

CAL2E019E

L2DATES ERROR REASON=xxxx

Reason:

The CA WA CA 7 Edition email interface encountered a problem converting a date to/from Julian/Gregorian.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2E020I

WILL USE SMTP SERVER AT *ip_address*

Reason:

CA WA CA 7 Edition has determined the IP address of the SMTP (email) server specified on the EMAIL EADDRLIB initialization file option.

Action:

None.

CAL2E021W

ABORTING EMAIL DUE TO SHUTDOWN REQUEST

Reason:

CA WA CA 7 Edition was in the process of sending an email when a CA WA CA 7 Edition shutdown request was received. The email is abandoned so that CA WA CA 7 Edition can shut down immediately.

Action:

None.

CAL2E022I

EMAIL SUB-TASK AVAILABLE

Reason:

CA WA CA 7 Edition is initializing. The EMAIL initialization file statement has been successfully processed. The email subtask has been started and is now ready to process /EMAIL commands.

Action:

None.

CAL2E023W

nnn EMAILS NOT SENT AT SHUTDOWN

Reason:

CA WA CA 7 Edition is shutting down. The specified number of emails was waiting to be sent, but have been discarded due to the shutdown.

Action:

None.

CAL2E024E

EMAIL PARMLIST INVALID - EMAIL NOT PROCESSED

Reason:

Program SASSETSK is unable to create a parameter block for program CAL2EML1. The email is not sent.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2E025E**EMAIL KEYWORD *xxxxxxxx* VALUE IS TOO LONG--EMAIL DISABLED****Reason:**

The specified keyword on the EMAIL initialization file statement has a value that is longer than the maximum length allowed for that keyword. CA WA CA 7 Edition continues to initialize, but the email interface will be disabled.

Action:

Correct the EMAIL initialization file statement and restart CA WA CA 7 Edition.

CAL2E026E**EMAIL SUBTASK *taskname* RETCODE=-*xxxxxxxx* ERRNO=*xxxxxxxx*****Reason:**

The email subtask ended with the return code and error number shown.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2E027E**THIS VERSION OF TCPACCESS DOES NOT SUPPORT IPV6****Reason:**

The email server specified has an IPv6 address and your version of TCPaccess does not support IPv6. Email cannot be used.

Action:

Use an email server that has an IPv4 address or use a TCP/IP stack that supports IPv6.

CAL2E028E

GETADDRINFO CALL FAILED

Reason:

CA WA CA 7 Edition was unable to determine the IP address of the system on which CA WA CA 7 Edition is executing. The information is required when communicating with the SMTP (email) server. CA WA CA 7 Edition does not send the email.

Action:

Determine why the EZASMI GETADDRINFO call failed in the TCP/IP address space. If necessary, you can turn on the CA WA CA 7 Edition email trace (/EADMIN,TRC=Y) to obtain the actual return and reason codes returned from TCP/IP.

CAL2FTXMI

CAL2FTXM entered OT adr/len xxxxxxxx/yyyyyyyy CT adr/len zzzzzzzz/wwwwwwww t

Reason:

Program CAL2FTXM has started processing. The object table address and length at entry were xxxxxxxx and yyyyyyyy, respectively. The connection table address and length at entry were zzzzzzzz and wwwwwwww, respectively. The type of table, *t*, is O for expanding the object table and C for expanding the connection table.

Action:

None.

CAL2F10BI

Table building started

Reason:

Program CAL2FSIM has started the table building process.

Action:

None.

CAL2F10CI**Command processing started****Reason:**

Program CAL2FSIM has started processing commands.

Action:

None.

CAL2F10EI**Exit processing started****Reason:**

Program CAL2FSIM has started exit processing for a program call other than a termination call.

Action:

None.

CAL2F10TI**Termination started****Reason:**

Program CAL2FSIM has started termination processing.

Action:

None.

CAL2F100I**Jobflow Illustrator has started processing****Reason:**

Jobflow Illustrator has started processing in simulation mode. This message is a WTO.

Action:

None.

CAL2F101F

SYSMSGGS data set did not open

Reason:

The required SYSMSGGS data set did not open. SYSMSGGS is the data set to which messages are written. This message is a WTO.

Action:

Ensure there is a SYSMSGGS DD in your batch job or that the calling job or session provides an area for the SYSMSGGS data set. Next, resubmit the job or reissue the command.

CAL2F102F

Unknown program call. Parmlist is invalid. See R4.

Reason:

CA WA CA 7 Edition Jobflow Illustrator simulation mode driver program CAL2FSIM was called by a program. The parmlist passed by the program was not a valid parmlist in a format expected by CAL2FSIM. CAL2FSIM could not determine the type of program call to process. This message was followed by a U0102 abend. The address of the parmlist was saved in register 4.

Action:

Correct any errors in the parmlist generated by the calling program and rerun the program.

CAL2F103I

CAL2FSIM Jobflow Illustrator has completed processing

Reason:

Jobflow Illustrator simulation mode has terminated processing.

Action:

None.

CAL2F104C

SVINIT bad init, rc= xxxxxxxx, rsn code= yyyyyyyy

Reason:

The initialization of the Jobflow Illustrator simulation mode driver program CAL2FSIM failed. Programs and parameters required to continue execution could not be initialized.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F105C

SVCONN connection to CA 7 failed, return code= xxxxxxxx

Reason:

The Jobflow Illustrator simulation mode driver program CAL2FSIM could not connect to the CA WA CA 7 Edition database.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F106I

Jobflow Illustrator built xxxxxxxxx job and yyyyyyyyy data set objects

Reason:

The Jobflow Illustrator simulation mode driver program CAL2FSIM built the number and type of objects specified in its internal tables.

Action:

None.

CAL2F107E

DDname DBPARMS is DUMMY and cannot be allocated dynamically

Reason:

The Jobflow Illustrator simulation mode driver program CAL2FSIM attempted to allocate the data set associated with the CA WA CA 7 Edition DBPARMS DD statement, but the JCL for Jobflow Illustrator has the DBPARMS DD statement dummied out. The dynamic allocation cannot occur.

Action:

Either remove the DBPARMS DD statement from the CA WA CA 7 Edition Jobflow Illustrator JCL or replace it with one that contains a valid data set name.

CAL2F108E

Dynamic alloc of SYSMSGS failed; rc=xxxxxxx, rsn=yyyyyyy

Reason:

Program CAL2FSIM was unable to dynamically allocate the data set associated with the ddname of SYSMSGS. The DAIR return code was xxxxxxx and the reason code was yyyyyyy.

Action:

Determine the reason for the failure and fix the cause. Then reissue the command. If necessary, add a //SYSMSGS DD statement to your JCL.

CAL2F109E

Global address not found. Retry.

Reason:

An internal error occurred that caused the connection to be dropped. A new connection will be established, and that should correct the problem.

Action:

Retry the action. If it does not work, contact your installation specialist for assistance.

CAL2F120W

No input jobs received for processing

Reason:

No jobs were specified to be processed. The issuing program is CAL2FTBS.

Action:

Ensure that at least one valid JOB statement is present in the PARMDEF file. Next, resubmit the job or reissue the command.

CAL2F121C

Errors in retrieving data from CA 7; stopping execution

Reason:

Program CAL2FTBS received a nonzero return from the CA WA CA 7 Edition CAICCI interface. One or more previous error messages detailed the errors. Jobflow Illustrator terminated processing.

Action:

Follow the actions specified for the previous error messages.

CAL2F122E

Length error detected in xxxxxxxx; stopping execution

Reason:

Program CAL2FTBS could not process field xxxxxxxx because of a length error.

Action:

Contact your installation specialist for assistance.

CAL2F123E

CCI exit error: storage obtain failure

Reason:

Program CAL2FTBS encountered an internal error.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F124E

Storage obtain failure for CCI work area; stopping execution

Reason:

Program CAL2FTBS was unable to obtain storage for a work area.

Action:

Contact your installation specialist for assistance.

CAL2F125E

Length error detected in input job name *jjjjjjj*. Bypassing.

Reason:

Program CAL2FTBS encountered an unexpected length of a job whose name starts with *jjjjjjj*. Forecasting for this job, and any jobs or data sets triggered by this job, was bypassed.

Action:

Contact your installation specialist for assistance.

CAL2F126W

Error return from forecast routine; stopping execution

Reason:

Program CAL2FTBS received an error return code from forecast job object routine CAL2FOTJ and stopped processing.

Action:

Review the SYSMSGs file for any previous error messages and take appropriate action.

CAL2F127E

Julian date error; unable to map Greg date; execution halted

Reason:

Program CAL2FTBS encountered an error in a Julian date.

Action:

Contact your installation specialist for assistance.

CAL2F128E

No processing routine for CA 7 command entered

Reason:

Program CAL2FTBS encountered an internal error.

Action:

Contact your installation specialist for assistance.

CAL2F129E

No data returned from CCI command execution. Stopping.

Reason:

Program CAL2FTBS queried the CA WA CA 7 Edition database to set up a workflow. However, no data was returned.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F130E

CCI exit routine encountered error xxxx; halting execution

Reason:

Program CAL2FTBS received error code xxxx during a CAICCI operation.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F131E

CCI interface returned error: *text*

Reason:

Program CAL2FTBS received an error return code from the CA WA CA 7 Edition CAICCI interface module CAL2X2W0. The return code was 8, and the reason code is specified by *text*.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F132E

CCI interface abended with error *xxxx*; terminating execution

Reason:

Program CAL2FTBS received abend code *xxxx* during a CAICCI operation.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F133E

Parm list error between CAL2FTBS and CCI interface. Stopping.

Reason:

Program CAL2FTBS received an error return code from the CA WA CA 7 Edition CAICCI interface module CAL2X2W0. The return code was 16, signifying an internal error in a parameter list built by CAL2FTBS.

Action:

Contact your installation specialist for assistance.

CAL2F134E

Forecast command processor received no FROM= date info

Reason:

Program CAL2FTBS was expecting a FROM date to use when building the workflow. If a FROM statement was not coded in the PARMDEF file, the current date should have been used as the default. No date information was received, and processing terminated.

Action:

Contact your installation specialist for assistance.

CAL2F135E

CA 7 logon failure: *text*

Reason:

Program CAL2FTBS received an error return code from the CA WA CA 7 Edition CAICCI interface module CAL2X2W0. A description of the reason is shown in *text*. Processing terminates.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F136E

Build failed because of command security

Reason:

Program CAL2FTBS received an error return code from an FJOB command because the user ID did not have command authority to issue the command.

Action:

Ensure that the ID used to log on to CA WA CA 7 Edition Jobflow Illustrator has command authority.

CAL2F170I

text

Reason:

text is the image of an INITDEF or PARMDEF record. If longer than 80 bytes, it is split into 80-byte segments. The issuing program is CAL2FPRM.

Action:

None.

CAL2F171E|C

Parm is invalid at *text*

Reason:

Program CAL2FPRM encountered an invalid keyword or value while parsing a parameter string. *Text* gives an indication where the parameter is invalid.

Action:

Correct the keyword, the value, or both and resubmit the job or reissue the command.

CAL2F172C

Parentheses are unbalanced

Reason:

Program CAL2FPRM encountered an unbalanced set of parentheses while parsing a parameter string.

Action:

Correct the parameter string and resubmit the job or reissue the command.

CAL2F173C

Parmlist is invalid. Eyecatcher is not "FINT" or "FBLD".

Reason:

CA WA CA 7 Edition Jobflow Illustrator is being called programmatically. On an initialization call, the parmlist must begin with the eyecatcher FINT. On a table building call, the parmlist must begin with the eyecatcher FBLD. Program CAL2FTBS could not determine the type of program call because the parmlist did not begin with one of the specified eyecatchers.

Action:

Ensure the parmlists are correct for each type of program call if you are the programmer of the calling program. If you are not the programmer, contact your installation specialist for assistance.

CAL2F174E

kkkkkkkk field is not a valid date/time

Reason:

A keyword field that should be in date/time format is not a valid date or time. The name of the keyword is *kkkkkkkk*. The issuing program is CAL2FPRM.

Note: Most CA WA CA 7 Edition Jobflow Illustrator PARMDEF date/time keywords are in the format (*mmdyy,hhmm*).

Action:

Ensure the value for the keyword is a valid date/time and also in the correct format.

CAL2F175E

JOB(L)= is invalid when specifying EXTRACT=NO

Reason:

EXTRACT=NO is a parameter that indicates the user wants to start with an empty workflow and manually add jobs or data sets. Specify a JOB or JOBL keyword with this option is mutually exclusive.

Action:

Remove the JOB or JOBL keyword or specify EXTRACT=YES. Then resubmit the job or reissue the command.

CAL2F176E

Error building *tablename*

Reason:

Program CAL2FPRM encountered an error while building internal table *tablename*. The name of the table is either object or connection.

Action:

Contact your installation specialist for assistance.

CAL2F177E

Invalid format for *pppppppppp* parameter

Reason:

Program CAL2FPRM attempted to parse parameter *pppppppppp* and was unable to do so because the format was incorrect.

Action:

Correct the parameter and resubmit the job or reissue the command.

CAL2F178E

Value must be between 0 and 999

Reason:

Program CAL2FPRM encountered a value that was out of range for a keyword.

Action:

Review the SYSMSG file for an earlier error message to identify the keyword in error. Replace the value with a value in the range listed in the message text and resubmit the job or reissue the command.

CAL2F179E

Maximum of 10 list items exceeded

Reason:

Program CAL2FPRM encountered a list with more than 10 values.

Action:

Decrease the number of values in the list to no more than 10 items. Then resubmit the job or reissue the command.

CAL2F180C

ddddddd data set did not open correctly

Reason:

Program CAL2FPRM attempted to open data set with a ddname of *ddddddd*. The data set did not open correctly. Jobflow Illustrator was run as a batch job or started task, and *ddddddd* is either INITDEF or PARMDEF.

Action:

Ensure your JCL is correct and that the data set is correctly defined. Then resubmit the job or started task.

CAL2F181E

Either SPAN= or TO= must be specified, but not both

Reason:

Program CAL2FPRM encountered both keywords SPAN and TO. The keywords are mutually exclusive.

Action:

Remove one of the keywords and resubmit the job or reissue the command.

CAL2F182C

Default logon undetermined. Rerun specifying the LOGON parm.

Reason:

If the LOGON parameter is omitted, program CAL2FPRM attempts to determine the user ID of the submitter. In this case, the attempt was unsuccessful and processing terminated.

Action:

Rerun the job or reissue the command specifying the LOGON keyword in the INITDEF file. Depending on your installation, a CA7PASS keyword may also be necessary.

CAL2F183E

Parm has no value specified

Reason:

Program CAL2FPRM encountered a parameter keyword with no matching value.

Action:

Determine which keyword is in error using the messages in the SYSMSGs file. Add an appropriate value to the keyword and resubmit the job or reissue the command.

CAL2F184E

The maximum number allowed is 10000000

Reason:

Program CAL2FPRM encountered a value that was out of range for a keyword.

Action:

Review the SYSMSGs file for an earlier message to identify the keyword in error. Replace the value with a value in the range listed in the message text and resubmit the job or reissue the command.

CAL2F185E

List contains no data

Reason:

Program CAL2FPRM encountered an empty list.

Action:

Perform the following actions:

- Review the SYSMSGs file for an earlier message to identify the keyword in error.
- Choose one of the following actions:
 - Place values within the parentheses.
 - Replace the list with a single value.
- Resubmit the job or reissue the command.

CAL2F186E

Error calculating span

Reason:

Program CAL2FPRM was unable to calculate the span using the FROM and TO dates.

Action:

Contact your installation specialist for assistance.

CAL2F187E

Error calculating TO date

Reason:

Program CAL2FPRM was unable to calculate the TO date using the FROM date and SPAN.

Action:

Contact your installation specialist for assistance.

CAL2F188E

Span cannot exceed 168 hours or one week

Reason:

Program CAL2FPRM encountered a FROM and TO date range that spanned more than one week (168 hours).

Action:

Rerun the job or reissue the command with a different set of dates that are less than one week apart.

CAL2F189E

FROM D/T is not earlier than TO D/T

Reason:

Program CAL2FPRM encountered a date and time on the FROM= keyword that was not earlier than the date and time on the TO= keyword.

Action:

Change the date/time group on either or both keywords and resubmit the job.

CAL2F19AI

Expanding *tttttttt* table to *xxxxxxxx* hex bytes

Reason:

The CA WA CA 7 Edition Jobflow Illustrator internal table of type *tttttttt* ran out of space. Program CAL2FTXM automatically rebuilt the table with a new size of *xxxxxxxx*.

Action:

None.

CAL2F190F

Could not increase table size

Reason:

Program CAL2FTXM attempted to increase the size of an internal table but was unsuccessful. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F195E

Use parameter *SIZE=PPPPPP*. *tttttt* table has over *eeeeeee* elements.

Reason:

While building the flow, the *tttttt* table has grown too large for the *SIZE* parameter specified during initialization (the default is *SMALL*). If *tttttt* is *OBJECT*, the flow contains at least *eeeeeee* jobs and data sets at this point. If *tttttt* is *CONNECT*, the flow contains at least *eeeeeee* connections at this point. Jobflow Illustrator terminates with return code 8.

Note: *PPPPPP* is either *MEDIUM* or *LARGE*. As a guide, use *SIZE=MEDIUM* for flows that will comprise between 10,000 and 100,000 jobs. Use *SIZE=LARGE* for flows over 100,000 jobs.

Action:

Rerun the job, using the *SIZE* initialization parameter in the message.

CAL2F20AI

(Re)chaining *tttttttt* table

Reason:

Program CAL2FCHN chained together the free slots in the *tttttttt* table.

Action:

None.

CAL2F200E

Table address 0 during rechain of *xxxxxxxx* table

Reason:

Program CAL2FCHN attempted to rechain the pointers in the *xxxxxxxx* table, but it could not find the table because of an internal error. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F201F

***xxxxxxxx* header/global mismatch. Abending U0201.**

Reason:

Program CAL2FCHN attempted to chain the pointers in the *xxxxxxxx* table, but there was a mismatch between data in the table header and the Jobflow Illustrator global data area. Processing terminates with a user abend U0201.

Action:

Contact your installation specialist for assistance.

CAL2F202F

***xxxxxxxx* table row sequence error. Abending U0202.**

Reason:

Program CAL2FCHN attempted to chain the pointers in the *xxxxxxxx* table, but the row numbers in the table were out of sequence. Processing terminates with a user abend U0202.

Action:

Contact your installation specialist for assistance.

CAL2F210W

Date/time field is not numeric

Reason:

Program CAL2FTIM encountered a date/time field that was not numeric. Processing continues, but the date/times for this object are not recalculated. This message is followed by Message CAL2F214I.

Action:

None, unless this becomes a problem. In that case, contact your installation specialist for assistance.

CAL2F211W

Field is not a valid date

Reason:

Program CAL2FTIM encountered a date field that was not a valid date. Processing continues, but the date/times for this object are not recalculated. This message is followed by Message CAL2F214I.

Action:

None, unless this becomes a problem. In that case, contact your installation specialist for assistance.

CAL2F212W

Field is not a valid time

Reason:

Program CAL2FTIM encountered a time field that was not a valid time. Processing continues, but the date/times for this object are not recalculated. This message is followed by Message CAL2F214I.

Action:

None, unless this becomes a problem. In that case, contact your installation specialist for assistance.

CAL2F213E

Invalid function call

Reason:

Program CAL2FTIM encountered an internal error. Processing terminates. This message is followed by Message CAL2F214I.

Action:

Contact your installation specialist for assistance.

CAL2F214I

P1=*nn*, P2=*parm2*, P3=*parm3*, PGM=*xxxxxxx*, WIP=*w*[, JOB=*jobname* |, DSN=*dsn*]

Reason:

Program CAL2FTIM was passed an invalid parameter. The first parameter, *nn*, is a function code. The second parameter, *parm2*, should be a date/time in the form *yyydddshmm*. The third parameter, *parm3*, should be a hexadecimal number if P1 is 00 or 04 or a date/time if P1 is 08. PGM shows the calling program and WIP is a where in (calling) program indicator. If a job or data set is associated with the date/time, its name is displayed. If P1=08, the job or data set may relate to either *parm2* or *parm3*. The WIP indicator is necessary to determine which one.

Action:

None.

CAL2F220E

Unable to open checkpoint file DDNAME=*xxxxxxx*

Reason:

Program CAL2FCKR was unable to open the checkpoint file on a TYPE=CKPT start. The ddname of the file is *xxxxxxx*. Processing terminates.

Action:

Ensure the JCL has a valid DD record named *xxxxxxx* and that it defines the input checkpoint file. Then resubmit the job.

CAL2F221E

First checkpoint record is not the checkpoint header

Reason:

In reading the checkpoint file, program CAL2FCKR determined that the first record of the file was not a valid header record. Processing terminates.

Action:

Validate that the file being read was created by CA WA CA 7 Edition Jobflow Illustrator as the result of a SAVE command. The eyecatcher of the first record should be @L2FCKHD in the first eight positions. If the file was correctly created and the eyecatcher is incorrect, or the eyecatcher is correct and this message has been generated, contact your installation specialist for assistance.

CAL2F222I

Checkpoint taken *date time*

Reason:

Program CAL2FCKR has read a checkpoint file that was originally written out at *time* on *date*. *Date* is in the Julian format *yyyyddd*. *Time* is in the format *hh.mm.ss.dddd*, where *ddd* is fractions of a second.

Action:

None.

CAL2F223E

Global in checkpoint is *xxxx*, expected *yyyy*

Reason:

Program CAL2FCKR was attempting to read a checkpoint file that was incompatible with the current level of CA WA CA 7 Edition Jobflow Illustrator. The current level was *yyyy*, and the level that created the checkpoint file was *xxxx*. Processing terminates.

Action:

Contact your installation specialist for assistance if you think that this message was issued in error.

CAL2F224I

From checkpoint file: *text*

Reason:

This message is issued by program CAL2FCKR to display parameters and their values that were saved in the checkpoint file and are being restored during a TYPE=CKPT start. *Text* is typically a keyword and value pair, for example, CA7=CA71.

Action:

None.

CAL2F225I

Checkpoint file read: *datasetname*

Reason:

Program CAL2FCKR has read the checkpoint file from data set *datasetname*.

Action:

None.

CAL2F240E

Unable to open checkpoint file DDNAME=xxxxxxx

Reason:

Program CAL2FCKW attempted to write a checkpoint file to a data set at ddname xxxxxxx, but the file could not be opened.

Action:

Ensure that a DD record of xxxxxxx exists in the JCL and that it points to a valid output file with the correct DCB attributes for a CA WA CA 7 Edition Jobflow Illustrator checkpoint file. Then resubmit the job or reissue the command.

CAL2F241I

CHKPOINT data written to DSN *datasetname*

Reason:

Program CAL2FCKW has written a checkpoint file to data set *datasetname*.

Action:

None.

CAL2F260E

Error rechaining the connection table

Reason:

After program CAL2FCHN rechainned an internal table, program CAL2FCON encountered an error while trying to use the table. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F261E

Zero table address on connection add attempt

Reason:

Program CAL2FCON attempted to use an internal table, but it could not find the table because of an internal error. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F271W

Unable to obtain xxxx lock word. Lock being forced (*LOC/CUR*)

Reason:

Message writing program CAL2FMSG was unable to obtain a lock against the SYSMSGS data set. xxxx is the lock title, *LOC* is the task ID of the owner task, and *CUR* is the task ID of the current task. This message is issued as a WTO if the program has to wait three seconds. Because the program waits until it eventually gets the lock and writes the message, no data was lost.

Action:

None.

CAL2F280E

Dynamic alloc of DBPARMS failed; rc=xxxxxxx, rsn=yyyyyyy

Reason:

Program CAL2FDBP was unable to dynamically allocate the data set associated with the ddname of DBPARMS. The DAIR return code was xxxxxxx and the reason code was yyyyyyy.

Action:

Determine the reason for the failure and fix the cause. Then resubmit the job or reissue the command. If necessary, add a valid DBPARMS DD statement to your CA WA CA 7 Edition Jobflow Illustrator JCL.

CAL2F281E

Storage obtain failure for CCI work area; stopping execution

Reason:

Program CAL2FDBP was unable to obtain storage for a work area.

Action:

Contact your installation specialist for assistance.

CAL2F282E

Length error detected in xxxxxxx; stopping execution

Reason:

Program CAL2FDBP could not process field xxxxxxx because of a length error.

Action:

Contact your installation specialist for assistance.

CAL2F283E

CCI exit error: storage obtain failure

Reason:

Program CAL2FDBP encountered an internal error.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F284E

CA 7 logon failure: *text*

Reason:

Program CAL2FDBP received an error return code from the CA WA CA 7 Edition CAICCI interface module CAL2X2W0. A description of the reason is shown in *text*. Processing terminates.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F285E

No data returned from CCI command execution; stopping execution

Reason:

Program CAL2FDBP queried the CA WA CA 7 Edition database to determine DBPARMS data. However, no data was returned.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F286E

CCI exit routine encountered error *xxxx*; stopping execution

Reason:

Program CAL2FDBP received error code *xxxx* during a CAICCI operation.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F287E

CCI interface returned error: *text*

Reason:

Program CAL2FDBP received an error return code from the CA WA CA 7 Edition CAICCI interface module CAL2X2W0. The return code was 8, and the reason code is specified by *text*.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F288E

CCI interface abended with error *xxxx*; stopping execution

Reason:

Program CAL2FDBP received abend code *xxxx* during a CAICCI operation.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F289E

Parm list error between CAL2FDBP and CCI interface. Stopping.

Reason:

Program CAL2FDBP received an error return code from the CA WA CA 7 Edition CAICCI interface module CAL2X2W0. The return code was 16, signifying an internal error in a parameter list built by CAL2FDBP.

Action:

Contact your installation specialist for assistance.

CAL2F290E

Unable to allocate DBPARMS DD

Reason:

Program CAL2FDBP issued a /DISPLAY,DB=DATACOM command but could not determine the name of the DBPARMS data set to allocate.

Action:

Contact your installation specialist for assistance.

CAL2F291E

DBPARMS is a SYSIN data set. Unable to allocate.

Reason:

Program CAL2FDBP can dynamically allocate the CA WA CA 7 Edition DBPARMS data set only if it is a permanent data set residing on DASD.

Action:

Either make the CA WA CA 7 Edition DBPARMS data set a permanent data set or place a DBPARMS DD statement in your CA WA CA 7 Edition Jobflow Illustrator JCL.

CAL2F292E

Error calculating length of DBPARMS data set

Reason:

Program CAL2FDBP encountered an internal error.

Action:

Contact your installation specialist for assistance.

CAL2F300C

Unable to load program xxxxxxxx

Reason:

Program CAL2FLDS was unable to load program xxxxxxxx.

Action:

Ensure program xxxxxxxx is either in a STEPLIB library or in a linklist library. Then resubmit the job or reissue the command.

CAL2F31AI

Deleting job *jjjjjjj* sss start *ddddddd tttt* fuzz *fff*

Reason:

Program CAL2FDLO is deleting job *jjjjjjj* with SCHID *sss* whose start date/time is *ddddddd tttt* with a fuzz (plus/minus time) of *fff* minutes.

Action:

None.

CAL2F31BI

Matched job *jjjjjjj* sss start *ddddddd tttt* end *ddddddd tttt*

Reason:

Program CAL2FDLO has matched a job to the delete criteria specified on the DELJOB command. The job name is *jjjjjjj* and SCHID is *sss*. The start and end date/times are shown in the message.

Action:

None.

CAL2F31CI

Processing level *xxxxx* job *jjjjjjj* sss *ddddddd tttt*

CAL2F31CI

Processing level *xxxxx* dsn *datasetname* sss *ddddddd tttt*

Reason:

Program CAL2FDLO is delete processing the job or data set shown in the message. The recursion level is *xxxxxx*. The SCHID is *sss* and the object's start date/time is *ddddddd* and *tttt*.

Action:

None.

CAL2F31DI

Second loop lvl *xxxxxx*. Triggers job *jjjjjjj* sss *ddddddd tttt*

CAL2F31DI

Second loop lvl *xxxxxx*. Triggers dsn *datasetname* *sss ddddddd tttt*

Reason:

Program CAL2FDLO continues to process and has found a job or data set that is triggered and that will be deleted. The job or data set is identified in the message.

Action:

None.

CAL2F31EI

Job *jjjjjjj* *sss ddddddd tttt* is not a requirement connection. Reprocessing triggers.

Reason:

Program CAL2FDLO found a trigger connection where there should be none. The program reprocesses triggers to see whether to delete any other jobs or data sets.

Action:

None.

CAL2F31FI

First loop lvl *xxxxxx*. *jjjjjjj* *sss ddddddd tttt*

CAL2F31FI

First loop lvl *xxxxxx*. *datasetname* *sss ddddddd tttt*

Reason:

Program CAL2FDLO is processing a job or data set that will be deleted. The job or data set is identified in the message.

Action:

None.

CAL2F31GI

Deleted *objectname***Reason:**

Program CAL2FDLO deleted the named object from the workflow internal tables.

Action:

None.

CAL2F310E

No start or end date**Reason:**

Program CAL2FDLO expects either a start or an end date with the DELJOB command. No date is supplied. Processing terminates with return code 8.

Action:

Resubmit the job or reenter the command with either a start date or an end date, but not both for the DELJOB command.

CAL2F311E

Bad build of job delete table**Reason:**

Program CAL2FDLO encountered an error while creating an internal table. The DELJOB process cannot continue. Processing terminates with return code 8.

Action:

Contact your installation specialist for assistance.

CAL2F312E

Multiple jobs met criteria. Narrow the limits.**Reason:**

Program CAL2FDLO could not determine which one job to delete because more than one job met the criteria on the DELJOB command.

Action:

Change the specification criteria. If you are using FUZZ, lower the number of minutes specified, ensuring that the start/end date/time is close to the job you want to delete.

CAL2F313E

Bad build of job delete table

Reason:

Program CAL2FDLO encountered an error while creating an internal table. The DELJOB process cannot continue. Processing terminates with return code 8.

Action:

Contact your installation specialist for assistance.

CAL2F314E

No job meets the delete criteria

Reason:

Program CAL2FDLO could not match a specific job to the criteria specified on the DELJOB command. Processing terminates with return code 8.

Action:

Examine the specification criteria, ensuring that the job name and SCHID are correct. Use the FUZZ keyword or expand the number of minutes if you are already using it. Ensure the start/end date/time you specify is near the time of the job you are attempting to delete.

CAL2F315W

Is a prerequisite and is made a soft object: *objectname*

Reason:

Program CAL2FDLO did not delete the named object because it is a prerequisite for another job or data set. The named object has been converted to a soft object.

Action:

None.

CAL2F317I

Workflow total xxxxxxxxx job and yyyyyyyyy data set objects. Some may be in delete status.

Reason:

Program CAL2FDLO counted the number and type of objects specified in its internal tables. This may not be the number of objects that appear on a flowchart.

Action:

None.

CAL2F320E

Zero table address on data set add

Reason:

Program CAL2FOTD attempted to use an internal table, but it could not find the table because of an internal error. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F321W

Begin D/T for *datasetname* set to creation D/T

Reason:

In calculating a workflow, program CAL2FOTJ could not calculate a begin date/time for a data set. The begin date/time was set equal to the creation date/time for the data set.

Action:

None.

CAL2F322E

Error rechainng the object table

Reason:

After program CAL2FCHN rechainned an internal table, program CAL2FOTD encountered an error while trying to use the table. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F323W

End date/time field for *datasetname* invalid. Record skipped.

Reason:

In calculating a workflow, program CAL2FOTJ encountered an end date/time field that could not be processed for data set *datasetname* in an internal table. The record is skipped and processing continues.

Action:

None.

CAL2F324E

Invalid function

Reason:

Program CAL2FOTD encountered an internal error.

Action:

Contact your installation specialist for assistance.

CAL2F33AI

**Connecting hard *type objectname sss dddddd tttt* to *objectname sss dddddd tttt*
[xxxxxx]**

Reason:

Program CAL2FSCH has previously disconnected the first object from a soft object and is now connecting it to a hard object in place of the soft object. *objectname* is the object name, *sss* is the SCHID, *dddddd* is the date, and *tttt* is the time. *type* is either dsn or job. If the connection is a conditional or negative dependency, *xxxxxx* is CONDEP or NEGDEP, respectively. Only the last 16 characters of the data set name are displayed.

Action:

None.

CAL2F331W**Error processing soft object internal table****Reason:**

The number of soft objects to be attached to a particular object has exceeded an internal limit. The soft object under consideration is dropped and is not added to the flow.

Action:

None.

CAL2F340E**Zero table address on job add****Reason:**

Program CAL2FOTJ attempted to use an internal table, but it could not find the table because of an internal error. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F341E**Date field is not a valid date - *dddd*****Reason:**

Program CAL2FOTJ encountered a date field *dddd* that was not in correct Julian format *yyddd*. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F342E**Time field is not a valid time - *ttt*****Reason:**

Program CAL2FOTJ encountered a time field *tttt* that was not a valid time in the format *hhmm* (24-hour clock). Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F343E

Schedule ID field is not numeric - *nnnnn*

Reason:

Program CAL2FOTJ encountered a schedule ID field *nnnnn* that was not numeric. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F344E

Lead time field is invalid - *nn*

Reason:

Program CAL2FOTJ encountered a lead time field *nn* that was not numeric. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F345E

Error building repeat information for job *jjjjjjj*

Reason:

In building a workflow for repeat job *jjjjjjj*, program CAL2FOTJ encountered one or more numeric fields that could not be processed because they were not numeric. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F346E

Error rechainning the object table

Reason:

After program CAL2FCHN rechainned an internal table, program CAL2FOTJ encountered an error while trying to use the table. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F347E

Error reading job entry record for job *jjjjjjj*. R0= *xxxxxxxx*, R15= *yyyyyyyy*

Reason:

Program CAL2FOTJ attempted to get data from the database for job *jjjjjjj* and failed. If R15=8, see the following R0 codes:

20

Control interval conflict (someone else updating database)

40

Insufficient storage (increase region)

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F348E

Global error. Too many sysids.

Reason:

Program CAL2FOTJ encountered an internal error.

Action:

Contact your installation specialist for assistance.

CAL2F349E

Error reading job elements for job *jjjjjjj*

Reason:

Program CAL2FOTJ attempted to read information about job *jjjjjjj* from the database but encountered EOD (end-of-data) instead.

Action:

Contact your installation specialist for assistance.

CAL2F350E

Error reading elements for data set DSxxxxxxxx

Reason:

Program CAL2FOTJ attempted to read information about data set DSxxxxxxxx from the database but encountered EOD (end-of-data) instead.

Action:

Contact your installation specialist for assistance.

CAL2F351E

The maximum number of specified jobs, nnnnnnnn, was exceeded

Reason:

The user specified a MAXJOBS=nnnnnnnn keyword. Program CAL2FOTJ terminated processing after attempting to process more than the specified number of jobs.

Action:

Increase the number of jobs on the MAXJOBS keyword if you need to process more jobs. If your installation permits, you can set MAXJOBS=0 (no limit), or delete the keyword because the default is MAXJOBS=0.

CAL2F352E

Schedule # field is invalid - xxxxxxxx

Reason:

Program CAL2FOTJ encountered a schedule # field that was not numeric. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F353E

Error processing schedule record for job *jjjjjjj*

Reason:

Program CAL2FOTJ attempted to read information about a schedule record from the database but encountered an error.

Action:

Contact your installation specialist for assistance.

CAL2F36AI

Times for job *jjjjjjj* have been delayed *nnnnnnnn* minutes by predecessor job *xxxxxxxxx*

Reason:

Program CAL2FRCH has set back the begin and end times for job *jjjjjjj* by *nnnnnnnn* minutes because of the end time of predecessor job *xxxxxxxxx*.

Action:

None.

CAL2F36BI

Connecting job *jjjjjjj1 ss1 dddddd1 ttt1* as a prereq for job *jjjjjjj2 ss2 dddddd2 ttt2*

Reason:

Program CAL2FRCH was processing job *jjjjjjj2* with a SCHID of *ss2* and an end date/time of *ddddd2 ttt2*. Job *jjjjjjj1* with a SCHID of *ss1* and an end date/time of *ddddd1 ttt1* was identified as a requirement of that job and was added to the workflow.

Action:

None.

CAL2F36CI

Returned from CAL2FCON

Reason:

Program CAL2FRCH called and returned from program CAL2FCON.

Action:

None.

CAL2F36DI

Built softobj *jjjjjj1 ss1 dddddd1 ttt1* as a prereq for job *jjjjjj2 ss2 dddddd2 ttt2*

Reason:

Program CAL2FRCH was processing job *jjjjjj2* with a SCHID of *ss2* and an end date/time of *ddddd2 ttt2*. Job *jjjjjj1* with a SCHID of *ss1* and an end date/time of *ddddd1 ttt1* was identified as a requirement of that job but could not be found in the database with that time and SCHID. The job was added to the workflow anyway.

Action:

None.

CAL2F36EI

Building *datasetname* as a prereq for *jjjjjj sss dddddd tttt*

Reason:

Program CAL2FRCH was processing job *jjjjjj* with a SCHID of *sss* and an end date/time of *ddddd tttt*. Data set *datasetname* was identified as a requirement of that job.

Action:

None.

CAL2F36FI

Connecting *datasetname* as a prereq for *jjjjjj sss dddddd tttt*

Reason:

Program CAL2FRCH was processing job *jjjjjj* with a SCHID of *sss* and an end date/time of *ddddd tttt*. Data set *datasetname* was added to the workflow as a requirement for that job.

Action:

None.

CAL2F36GI

Times for job *jjjjjjj* have been moved up *nnnnnnnn* minutes for predecessor job *xxxxxxx*

Reason:

Program CAL2FRCH has moved up the begin and end times for job *jjjjjjj* by *nnnnnnnn* minutes because of the end time of predecessor job *xxxxxxx*.

Action:

None.

CAL2F360E

Error *n* processing database for job *jjjjjjj*

Reason:

Program CAL2FRCH encountered an error while attempting to read information from the database about job *jjjjjjj*. *N* is an aid as to where in the program the error occurred. Processing terminates.

Action:

Save console listings. Review any preceding messages (CA7.Vxxx) for an explanation of errors. Contact your installation specialist for assistance.

CAL2F361E

Too many prerequisites for job *jjjjjjj*. Process shorter span.

Reason:

In searching for requirements for job *jjjjjjj*, program CAL2FRCH has encountered too many possibilities to process for the span selected. Processing terminates.

Action:

Decrease the span of days or hours that the workflow covers and resubmit the job or reissue the command.

CAL2F362W

Error recalculating times for job *jjjjjjj*. Not done.

Reason:

Program CAL2FRCH attempted to recalculate the submit, begin, and end date/times for job *jjjjjjj*, probably as a result of a requirement. Because there was an error recalculating one or more of the times, the times were not modified. Processing continues.

Action:

None.

CAL2F363C

Unexpected EOD or error processing SASDS for DSxxxxxxxx

Reason:

Program CAL2FRCH attempted to read information about data set DSxxxxxxxx from the database but encountered EOD (end-of-data) or an error.

Action:

Review the job's log for other messages, especially CA7.Vxxx messages, that could describe the problem. Contact your installation specialist for assistance.

CAL2F364E

SASSMASK indicated a parameter list error

Reason:

Program CAL2FRCH received a return code from SASSMASK indicating there was an internal error in CAL2FRCH. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F365E

Invalid entry in global for number of schfilter entries

Reason:

Program CAL2FRCH encountered an internal table error. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F37AI

xxxxxxxx chain for job jjjjjjj end dddddd tttt

CAL2F37AI

xxxxxxxx chain for dsn datasetname end dddddd tttt

Reason:

Program CAL2FCCH is checking the times for jobs triggered by job *jjjjjjj* or data set *datasetname*. The end date/time is *ddddd* and *ttt*. If *xxxxxxxx* is Checking, the process is beginning. If *xxxxxxxx* is Returned, the process is ending.

Action:

None.

CAL2F37BI

Processing level xxxxx job jjjjjjj end dddddd tttt sss

CAL2F37BI

Processing level xxxxx dsn datasetname end dddddd tttt sss

CAL2F37BI

Returned level xxxxx job jjjjjjj end dddddd tttt sss

CAL2F37BI

Returned level *xxxxx* dsn *datasetname* end *ddddddd tttt sss*

Reason:

Program CAL2FCCH is checking the times for job *jjjjjjj* or data set *datasetname* with SCHID *sss*. The end date/time is *ddddddd* and *tttt*. The recursion level is *xxxxx*.

Action:

None.

CAL2F37CW

Job *xxxxxxxx* *sss ddddddd tttt* loops w/job *yyyyyyyy* *sss ddddddd tttt*. Deleting connection.

Reason:

Program CAL2FCCH has determined that the first job, named *xxxxxxxx*, loops with the second job, named *yyyyyyyy*. The connection between the jobs has been deleted. For each job, the SCHID is *sss*, the Julian date is *ddddddd*, and the time is *tttt*.

Action:

None.

CAL2F37DI

Chk chain lp *xxxxx* obj *yyyyy obj objectname sss* end *ddddddd tttt*

Reason:

Program CAL2FCCH is checking object number *yyyyy* in the check chain table. The loop number is *xxxxx*, the name of the object is *objectname*, its SCHID is *sss*, and its date/time is *ddddddd* and *tttt*. Obj is either job or dsn.

Action:

None.

CAL2F37EI

Checking connection to *obj objectname sss end dddddd tttt*

Reason:

For the object listed in message CAL2F37DI (which should be displayed earlier), program CAL2FCCH is checking the connection to the object listed in this message.

Action:

None.

CAL2F37FI

Times for connd object *objectname01 sss1* have been delayed *nnn* mins by cur object *objectname02 sss2*

Reason:

Program CAL2FCCH has recalculated the begin and end times for object *objectname01* and set them back *nnn* minutes. The reason for the delay is *objectname02*. If the object is a job, the full job name is given. If the object is a data set, only the last 12 characters of the data set name are displayed in the message.

Action:

None.

CAL2F370E

Bad build of check chain table

Reason:

Program CAL2FCCH was unable to build an internal table.

Action:

Contact your installation specialist for assistance.

CAL2F371W

Error recalc times for job *jjjjjjj*. Times not recalculated.

Reason:

While creating a workflow, program CAL2FCCH attempted to recalculate the submit, begin, and end times for job *jjjjjjj*. Because the program encountered an error during the calculations, the times are not recalculated. Processing continues.

Action:

None.

CAL2F372W

Error recalc times for job *jjjjjjj*. Partially recalculated.

Reason:

While creating a workflow, program CAL2FCCH attempted to recalculate the submit, begin, and end times for job *jjjjjjj*. The program encountered an error during the calculations. One or more of the times were successfully recalculated. However, at least one of the times was not. Processing continues.

Action:

None.

CAL2F373E

Object table contains no jobs or data sets

Reason:

Program CAL2FCCH encountered an empty table. One of the following reasons applies:

- No scheduled jobs met all the specified PARMDEF criteria.
- All jobs were deleted from the workflow.
- The user did not have authority to issue a CA WA CA 7 Edition FJOB command, which Jobflow Illustrator issues internally.

Jobflow Illustrator stops processing and sets return code 8.

Action:

Examine your PARMDEF parameters and SYSIN commands. Determine that you have appropriate security authority by issuing the following command in CA WA CA 7 Edition:

```
FJOB, JOB=jobname, LIST=NOSP, LVL=1, TRIG=N, FROM=(mmdyy, hhmm), SPAN=n, SCHID=id
```

where *jobname* is the name of any scheduled job in the flow you are creating, *mmdyy* and *hhmm* are the starting date and time of the job, *n* is a number representing the span of a flow in hours, and *id* is the schedule ID of the job. After your JCL examination and security testing, if you believe that one or more jobs should be in the workflow, contact your installation specialist for assistance.

CAL2F40AI

CAL2FTCH processing job *jjjjjjj* end time *dddddd tttt* [*rc*]

Reason:

Program CAL2FTCH is processing the triggers for job *jjjjjjj* that has an end time of *dddddd tttt*. *rc* is the return code.

Action:

None.

CAL2F40BI

CAL2FTCR xxx lv nnnnn jb jjjjjjj end time dddddd tttt [rc]

Reason:

Program CAL2FTCH is processing triggered job *jjjjjjj*. If *xxx* is ent, the process is starting. If *xxx* is ret, the process is ending and *rc* is the return code. The recursion level is *nnnnn*.

Action:

None.

CAL2F40CI

CAL2FTCR xxx lv nnnnn ds datasetname end time dddddd tttt [rc]

Reason:

Program CAL2FTCH is processing triggered data set *datasetname*. If *xxx* is ent, the process is starting. If *xxx* is ret, the process is ending and *rc* is the return code. The recursion level is *nnnnn*.

Action:

None.

CAL2F400C

Type not set for slot number nnnnnnnn. Slot not processed.

Reason:

Program CAL2FTCH encountered an internal object table error while processing a trigger.

Action:

Contact your installation specialist for assistance.

CAL2F401E

Error processing for record *key*. Continuing.

Reason:

Program CAL2FTCH attempted to read the record *key* from the database and encountered an error. The program was checking to see whether the data set being retrieved from the database triggered any jobs. Because the retrieve operation failed, any jobs that the data set might have triggered are not included in the workflow shown as triggered by the data set. Processing continues.

Action:

Review the job log for other messages, especially any CA7.Vxxx messages, that could describe the problem. Then contact your installation specialist for assistance.

CAL2F402C

SASSMASK indicated a parameter list error

Reason:

Program CAL2FTCH received a return code from SASSMASK indicating an internal error in CAL2FTCH. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F403C

Invalid entry in global for number of schfilter entries

Reason:

Program CAL2FTCH encountered an internal table error. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F404E

Error processing directory for job *jjjjjjj*. Processing continuing.

Reason:

Program CAL2FTCH attempted to retrieve the directory for job *jjjjjjj* from the database and encountered an error. Processing continues after skipping this job.

Action:

Review the job's log for other messages, especially CA7.Vxxx messages, that could describe the problem. Then contact your installation specialist for assistance.

CAL2F405C

Error processing database for job *jjjjjjj*

Reason:

Program CAL2FTCH attempted to retrieve data about job *jjjjjjj* from the database and encountered an error. Processing terminates.

Action:

Review the job's log for other messages, especially CA7.Vxxx messages, that could describe the problem. Then contact your installation specialist for assistance.

CAL2F406E

Unexpected EOD or error on database for DS*nnnnnnnn* job=*xxxxxxx*

Reason:

Program CAL2FTCH attempted to read information about data set *DSnnnnnnnn* from the database but encountered an error or EOD (end-of-data) instead. The information was about data sets created by job *xxxxxxx*. Processing terminates.

Action:

Ensure that job *xxxxxxx* actually creates or updates the data set with the number *DSnnnnnnnn*. Ensure data set number *DSnnnnnnnn* is defined in the CA WA CA 7 Edition database, and that it exists. Review the job's log for other messages, especially CA7.Vxxx messages, that could describe the problem. If all else fails, contact your installation specialist for assistance.

CAL2F407C

Error processing triggers for job *jjjjjj*

Reason:

Program CAL2FTCH attempted to read the database for the job *jjjjjj* but encountered an error. Processing terminates.

Action:

Review the job log for other messages, especially CA7.Vxxx messages, that could describe the problem. Then contact your installation specialist for assistance.

CAL2F410E

Add attempt failed. Job already existed.

Reason:

Program CAL2FADO was processing an ADDJOB command that specified a job that was already part of the workflow. The command failed and processing terminated.

Action:

Review the SYSMSGs file to determine which ADDJOB command generated this message. Then remove that command before resubmitting the job or reissuing the command.

CAL2F411E

Add job failed. Sysid did not meet specified criteria.

Reason:

Program CAL2FADO was processing an ADDJOB command. The sysid of the job in the ADDJOB command did not match the sysid criteria specified in the PARMDEF criteria. The command failed and processing terminated.

Action:

Ensure the sysid of the job being added matches the SYS criteria specified in the PARMDEF file. Then resubmit the job or reissue the command.

CAL2F412W

Error reading directory for job *jjjjjjj*. Elapsed time assumed to be 1 minute.

Reason:

Program CAL2FADO attempted to read the directory for job *jjjjjjj* but encountered an error. Because the job's average run time could not be determined, a time of one minute was assumed. Processing continues.

Action:

Review the job's log for other messages, especially CA7.Vxxx messages, that could describe the problem. If necessary, contact your installation specialist for assistance.

CAL2F413W

Error calculating begin time for job *jjjjjjj*. Elapsed time assumed to be 1 minute.

Reason:

Program CAL2FADO encountered an error while calculating the begin date/time for job *jjjjjjj*. An average run time of one minute for the job was assumed. Processing continues.

Action:

None.

CAL2F414W

Error calculating end time for job *jjjjjjj*. Elapsed time assumed to be 1 minute.

Reason:

Program CAL2FADO encountered an error while calculating the end date/time for job *jjjjjjj*. An average run time of one minute for the job was assumed. Processing continues.

Action:

None.

CAL2F415E

Both begin and end dates are zero for job *jjjjjjj*

Reason:

Program CAL2FADO could not process a workflow for job *jjjjjjj* because the job's begin and end dates are zero in an internal table. Processing terminates.

Action:

Contact your installation specialist for assistance.

CAL2F416E

Cannot calculate time for job *jjjjjjj*

Reason:

Program CAL2FADO received a nonzero return code from calculate time program CAL2FTIM. Processing terminates.

Action:

Review the SYSMSGs log for a previous message that would describe this error.

CAL2F417E

Cannot define data set *datasetname*

Reason:

Program CAL2FADO attempted to read information about data set *datasetname* from the database and encountered an error. Processing terminates.

Action:

Check to ensure the data set is defined in the database. Review the job's log for other messages, especially CA7.Vxxx messages, that could describe the problem. Then contact your installation specialist for assistance.

CAL2F418E

Unexpected EOD or error processing SASDS for data set *datasetname*

Reason:

Program CAL2FADO attempted to read information about data set *datasetname* from the database but encountered an error or EOD (end-of-data) instead. Processing terminates.

Action:

Review the job's log for other messages, especially CA7.Vxxx messages, that could describe the problem. Then contact your installation's CA WA CA 7 Edition specialist for assistance.

CAL2F419W

Begin D/T for data set *datasetname* set to creation D/T.

Reason:

Program CAL2FADO attempted to set the begin date/time for data set *datasetname* to one minute prior to the creation date/time. An error was encountered, and the begin date and time was set equal to the creation date and time. Processing continues.

Action:

None.

CAL2F420E

To add a job or data set, you must have a LOGON keyword in the INITDEF DD statement or INIT call

Reason:

Adding a job or data set to a workflow requires access to the CA WA CA 7 Edition database. Jobflow Illustrator gains access through a LOGON (and depending on your installation, a CA7PASS) keyword.

Action:

Add the appropriate keywords to your JCL or calling program and resubmit.

CAL2F421E

Add object failed. Date out of build span range.

Reason:

Program CAL2FADO was processing an ADDJOB or ADDDS command. The date/time on the command did not fall within the span (between the FROM and TO times) specified in the PARMDEF file. If only the time is specified, the date defaults to the current date.

Action:

Ensure the time specified for the job or data set being added matches the criteria specified in the PARMDEF file. Then resubmit the job or reissue the command.

CAL2F422I

Workflow total xxxxxxxxx job and yyyyyyyyy data set objects

Reason:

Program CAL2FADO counted the number and type of objects specified in its internal tables. This may not be the number of objects that appear on a flowchart.

Action:

None.

CAL2F43AI

Disconnecting *type name sss ddddddd tttt* from *type name sss ddddddd tttt*

Reason:

Program CAL2FDCN has disconnected the first object from the second object. The *type* of object is either job or dsn. If *type* is job, *name* is the job name. If *type* is dsn, *name* is the last 16 characters of the data set name. The object's schedule ID is *sss*. The object's end date/time (if a job) or creation date/time (if a data set) is shown by *ddddddd tttt*.

Action:

None.

CAL2F43BI

No valid connection to disconnect

Reason:

Program CAL2FDCN attempted to disconnect a connection, but the connection in the table was not valid. It may already have been deleted.

Action:

None.

CAL2F43CI

No forward connection to disconnect

Reason:

Program CAL2FDCN ran through the forward connections in the connection table to find the object to disconnect and could not find the correct connection.

Action:

None.

CAL2F43DI

No back connection to disconnect

Reason:

Program CAL2FDCN ran through the back connections in the connection table to find the object to disconnect and could not find the correct connection.

Action:

None.

CAL2F43EI

Deleted *objectname*

Reason:

Program CAL2FDCN deleted the named object from the workflow internal tables.

Action:

None.

CAL2F461E

DD statement is missing - xxxxxxxx

Reason:

Program CAL2FSIN needed DD statement xxxxxxxx to continue processing. The DD statement was missing from the JCL. Processing terminates.

Action:

Add the DD statement to the JCL and resubmit the job or reissue the command.

CAL2F462E

Unable to open SYSIN DD statement

Reason:

Program CAL2FSIN was unable to open the SYSIN input file. Processing terminates.

Action:

Examine the DD statement for correct values, including the spelling of the ddname. Then resubmit the job or reissue the command.

CAL2F463E

Parameter list is missing on call

Reason:

Jobflow Illustrator was being called programmatically. Program CAL2FSIN looked for a parameter list and failed to find one. Processing terminates.

Action:

Ensure that the parameter lists are correct for each type of program call if you are the programmer of the calling program. If you are not the programmer, contact your installation specialist for assistance.

CAL2F464E

Parameter list call type invalid - xxxxxxxx

Reason:

Jobflow Illustrator was being called programmatically. Program CAL2FSIN looked for a parameter list and failed to find a valid one. xxxxxxxx represents the first 4 bytes of the area found. Processing terminates.

Action:

Ensure that the parameter lists are correct for each type of program call if you are the programmer of the calling program. If you are not the programmer, contact your installation specialist for assistance.

CAL2F465W

Required SYSIN data is missing

Reason:

Program CAL2FSIN encountered an empty SYSIN file. Return code 4 is set.

Action:

If you want output from CA WA CA 7 Edition Jobflow Illustrator, resubmit the job or reissue the command with a valid command in the SYSIN file or program work area.

CAL2F466E

Parameter list exit address is required

Reason:

Program CAL2FSIN encountered an invalid parameter list for the type of command entered.

Action:

Ensure the parameter lists are correct for each type of program call if you are the programmer of the calling program. If you are not the programmer, contact your installation specialist for assistance.

CAL2F467I

Input data missing - defaults will be used

Reason:

SYSIN data was not passed to program CAL2FSIN. Default values were used for certain keywords. Processing continues.

Action:

None.

CAL2F468I

Calling xxxxxxxx ...

Reason:

The Jobflow Illustrator SYSIN processor CAL2FSIN is calling command processor xxxxxxxx.

Action:

None.

CAL2F469I

xxxxxxx returned RC=yyyyyyyy

Reason:

The Jobflow Illustrator command processor xxxxxxxx returned to program CAL2FSIN with return code yyyyyyyy.

Action:

None.

CAL2F470I

text

Reason:

Program CAL2FSIN is echoing SYSIN data, either from a SYSIN DD statement or from the SYSIN area of a program parameter list. Processing continues.

Action:

None.

CAL2F471E

Invalid or duplicate keyword starting with: xxxxxxxxxxxxxxxxx

Reason:

Program CAL2FSIN has encountered an invalid or duplicate keyword command starting with xxxxxxxxxxxxxxxxx. Processing terminates.

Action:

Correct the SYSIN record and resubmit the job or reissue the command.

CAL2F472E

Invalid value for keyword - *keyword*

Reason:

Program CAL2FSIN encountered an invalid value for keyword *keyword*. Processing terminates.

Action:

Correct the value and resubmit the job or reissue the command.

CAL2F473E

FROM keyword is required with SPAN

Reason:

Program CAL2FSIN encountered a FLOWCHART command that has a SPAN keyword without a corresponding FROM keyword. If SPAN is specified, FROM is required. Processing terminates.

Action:

Correct the FLOWCHART command and resubmit the job or reissue the command.

CAL2F474E

Value must be numeric for keyword - *keyword*

Reason:

Program CAL2FSIN encountered an invalid value for *keyword*. The value must be numeric. Processing terminates.

Action:

Correct the value and resubmit the job or reissue the command.

CAL2F475E

Value is missing or exceeds maximum size - *keyword*

Reason:

Program CAL2FSIN encountered an invalid value for *keyword*. The value is either missing altogether or it exceeds the maximum length for this keyword. Processing terminates.

Action:

Correct the value and resubmit the job or reissue the command.

CAL2F476E

Invalid command - *text*

Reason:

Program CAL2FSIN encountered a text string that it could not recognize as a valid command. Processing terminates.

Action:

Correct the command and resubmit the job or reissue the command.

CAL2F477E

Required parameter is missing - *parm*

Reason:

Program CAL2FSIN determined that required parameter *parm* is missing from the command that was being processed. Processing terminates.

Action:

Correct the command and resubmit the job or reissue the command.

CAL2F478E

Syntax error occurred on statement: *text*

Reason:

Program CAL2FSIN encountered a syntax error in the piece of the command string that is displayed in the message.

Action:

Correct the command syntax and resubmit the job or reissue the command.

CAL2F480W

Parse error occurred on record *nnnn* - RC=*return code*, RE=*reason code*, FB=*feed back*

Reason:

Program CAL2FSIN received a nonzero return code from the command parser program CAL2FPAR when processing SYSIN record *nnnn*. The *return code*, *reason code* and *feed back* are displayed in the message. Processing terminates.

Action:

Examine the input commands and correct any syntax errors and resubmit the job or reissue the command. You can also browse the SYSMSGs data set for any other messages that may be of assistance. If you are unable to determine the error, contact your installation specialist for assistance.

CAL2F481E

Keyword is invalid or command is missing - *keyword*

Reason:

Program CAL2FSIN was processing a command in the SYSIN file and encountered keyword *keyword* that is invalid for the command or the command is missing. Processing terminates.

Action:

Examine the SYSMSGs data set to see which command was being processed. Correct the keyword and insure that it is valid for the command entered. Correct the syntax and resubmit the job or reissue the command.

CAL2F482E

Expected continuation not found on input record *nnnnnnnn*

Reason:

Program CAL2FSIN was processing SYSIN record *nnnnnnnn* and expected to find continuation data. None was found. Processing terminates.

Action:

Correct the data and resubmit the job or reissue the command.

CAL2F483E

TO and SPAN keywords are mutually exclusive

Reason:

Program CAL2FSIN encountered a FLOWCHART command that has both TO and SPAN keywords. The keywords are mutually exclusive. Processing terminates.

Action:

Correct the FLOWCHART command and resubmit the job or reissue the command.

CAL2F484E

START and END keywords are mutually exclusive

Reason:

Program CAL2FSIN encountered a DELJOB command that has both START and END keywords. The keywords are mutually exclusive. Processing terminates.

Action:

Correct the DELJOB command and resubmit the job or reissue the command.

CAL2F491I

Command completed successfully

Reason:

Program CAL2FSIN processed all SYSIN commands successfully.

Action:

None.

CAL2F492W

An error occurred processing the last command

Reason:

Program CAL2FSIN encountered an error while processing the previous command. Processing terminates.

Action:

Review the SYSMSGS file for messages that would describe the error.

CAL2F499I

CAL2FSIN ended - RC=xxxxxxxx

Reason:

Jobflow Illustrator SYSIN processor CAL2FSIN terminated processing with return code xxxxxxxx.

Action:

None.

CAL2F53AI

Row#nnnnnn OT#xxxxxx jjjjjj(yyy) [Head]

CAL2F53AI

Row#nnnnnn OT#xxxxxx datasetname [Head]

Reason:

Program CAL2FBOT is building the output table. *nnnnnn* is the output table row number. *xxxxxx* is the object table row number. *jjjjjj(yyy)* is the job name and schedule ID and *datasetname* is the data set name of the object being processed. If the object is the head of a chain, Head is displayed.

Action:

None.

CAL2F53BI

con Row#nnnnnn OT#xxxxxx jjjjjj(yyy)

CAL2F53BI

con Row#nnnnnn OT#xxxxxx datasetname

Reason:

Program CAL2FBOT is building the output table. This message follows CAL2F53AI to show the successors of the object described in CAL2F53AI. *con* indicates the type of relationship, such as JTJ (job triggers job) or JCD (job creates data set). The remainder of the message contains the same information as CAL2F53AI.

Action:

None.

CAL2F53CI

Pass 1: *xxxxxxx yyyy*

Reason:

Program CAL2FBOT is building the output table. *xxxxxxx* is a job name or partial data set name and *yyyy* is a schedule ID.

Action:

None.

CAL2F53DI

Pass 2: *xxxxxxx yyyy*

Reason:

Program CAL2FBOT is building the output table. *xxxxxxx* is a job name or partial data set name and *yyyy* is a schedule ID.

Action:

None.

CAL2F53EI

Flow has *xxxxxxx* jobs; *yyyyyy* data sets; *zzzzzz* connections at this point

Reason:

Program CAL2FBOT has determined that the workflow contains *xxxxxxx* jobs, *yyyyyy* data sets, and *zzzzzz* connections at this point.

Action:

None.

CAL2F530E

No objects were found that matched the input requirements

Reason:

In creating a workflow, program CAL2FBOT could not find any jobs or data sets that matched the requirements specified in the PARMDEF file. Processing terminates.

Action:

Verify the keywords specified in the PARMDEF file. Make note of the defaults for the keywords that are omitted. Change the keywords to match at least one job that is scheduled during the specified span and that meets all other criteria. If you feel that CA WA CA 7 Edition should have produced a workflow containing one or more jobs or data sets, contact your installation specialist for assistance.

CAL2F600E

Flowchart too big--max size is 999x999 pages

Reason:

Program CAL2FAFP attempted to generate a flowchart that exceeded the maximum size of 999x999 pages. Either the number of rows or columns exceeded 999 pages. Processing terminates.

Action:

Decrease the total number of jobs in the workflow. The easiest way to do that is to decrease the span of the workflow. An alternative is to be more selective about the jobs in the flow. If you are using a mask on the JOB keyword, specify more characters before the mask character. If you have multiple JOB keywords, specify fewer of them. Next, resubmit the job or reissue the command.

CAL2F62BI

CAL2FAFC ended - RC=xxxxxxx

Reason:

Program CAL2FAFC has terminated processing with return code xxxxxxxx.

Action:

None.

CAL2F621I

CSV records written=nnnnnnnn

Reason:

Program CAL2F AFC has successfully written *nnnnnnnn* comma-separated value records to the FLOWCSV file.

Action:

None.

CAL2F622W

Exit terminated request due to error - RC=nnnnnnnn

Reason:

This message is displayed if program CAL2F AFC determines that the program exit has returned a nonzero return code *nnnnnnnn*.

Action:

See the error message provided by the exit for additional information.

CAL2F64BI

CAL2F ACP ended RC=xxxxxxx

Reason:

Program CAL2F ACP has terminated processing with return code *xxxxxxx*.

Action:

None.

CAL2F641I

CSV records written=nnnnnnnn

Reason:

Program CAL2F ACP has successfully written *nnnnnnnn* comma-separated value records to the FLOWCSV file.

Action:

None.

CAL2F642W

Exit terminated request due to error - RC=*nnnnnnnn*

Reason:

This message is displayed if program CAL2FACP determines that the program exit has returned a nonzero return code *nnnnnnnn*.

Action:

See the error message provided by the exit for additional information.

CAL2F643E

Unable to locate long job name

Reason:

Program CAL2FADO cannot locate the long job name that the JOBL keyword on the ADDJOB command specifies.

Action:

Specify a valid long job name for the CA 7 instance you are modeling.

CAL2GRLX1E

One or more records did not translate to the current release level

Reason:

Program SASSLTRN was unable to translate one or more log records from the level of the CA WA CA 7 Edition that created them to the current release level. Program SASSGRLX did not use the untranslated record and set return code 8. If ddname ERROUT existed in the JCL, program SASSGRLX wrote the records to the file that ddname specified. Otherwise, Message CAL2GRLX2I follows this message.

Action:

Examine the records in the ERROUT file, if it exists. If they are not CA WA CA 7 Edition log records, examine the input files. If the ERROUT file contains CA WA CA 7 Edition log records, contact CA Support at ca.com/support.

Note: If the input file contains all records from r11.x and you still have your r11.x libraries, you can rerun the job and STEPLIB to your r11.x CA WA CA 7 Edition libraries to get the job output.

CAL2GRLX2I

Add DD ERROUT and rerun to see untranslated records

Reason:

If it exists in the JCL, program SASSGRLX writes untranslated records to ddname ERRLOG.

Action:

Perform the following actions:

- See the *Report Reference Guide* for information about setting up the JCL with this DD. Sample JCL is in CAL2JCL members AL2EARL and AL2EZ.
- Rerun the job.
- Take the action that is listed for Message CAL2GRLX1E.

CAL2HE001W

One or more records did not translate to the current release level

Reason:

Program SASLTRN was unable to translate one or more log records from the level of the CA WA CA 7 Edition that created them to the current release level. The record was not included in the reports.

Action:

For assistance, contact CA Support at ca.com/support.

Note: If the input file contains all records from r11.x and you still have your r11.x libraries, you can rerun the job and STEPLIB to your r11.x CA WA CA 7 Edition libraries to get the job output.

CAL2H001E

ARM *fffffff* ERR, RC=*xx/rrrr*,JOB=*jjjjjjj*, ELM=*eeeeeeeeeeeeeee*

Reason:

An error has occurred while executing the IBM IXCARM macro to interface with the IBM Automatic Restart Management (ARM). *fffffff* indicates the requested function; *xx* indicates the return code; *rrrr* indicates the reason code; *jjjjjjj* indicates the job requesting the ARM service; *eeeeeeeeeeeeeee* indicates the element requesting the ARM service.

The request fails.

Action:

See the IBM manual *MVS Sysplex Services Reference* for more information about IXCARM return and reason codes. Contact your installation specialist for assistance.

CAL2H002I

ARM *fffffff* SUCCESSFUL, JOB=*jjjjjjj*, ELM=*eeeeeeeeeeeeeee*

Reason:

A request to the IBM Automatic Restart Management (ARM) was successful. *fffffff* indicates the requested function. *jjjjjjj* indicates the job requesting the ARM service. *eeeeeeeeeeeeeee* indicates the element requesting the ARM service.

Action:

None.

CAL2H003E

OPS/MVS SSM ERR, RC=*xx/rr*, JOB=*jjjjjjj*, APPL=*aaaaaaaa*, STATE=*sssssss*

Reason:

An error has occurred while executing the CA OPS/MVS EMA OPAISTAT macro to interface with CA OPS/MVS EMA System State Manager (SSM). *xx* indicates the return code. *rr* indicates the reason code. *jjjjjjj* indicates the job requesting the SSM service. *aaaaaaaa* indicates the application name. *sssssss* indicates the requested state.

The request fails.

Action:

Contact your installation specialist for assistance.

CAL2H004I

OPS/MVS SSM SET STATE=sssssss, JOB=jjjjjj, APPL=aaaaaaaa

Reason:

A request to CA OPS/MVS EMA System State Manager (SSM) was successful. *sssssss* indicates the requested state. *jjjjjj* indicates the job requesting the SSM service. *aaaaaaaa* indicates the application name requesting the SSM service.

Action:

None.

CAL2H005I

ARM INTERFACE ACTIVATED

Reason:

The interface to the IBM Automatic Restart Management (ARM) was activated through the /STATEMGR command.

Action:

None.

CAL2H006I

ARM INTERFACE DEACTIVATED

Reason:

The interface to the IBM Automatic Restart Management (ARM) was deactivated through the /STATEMGR command.

Action:

None.

CAL2H007I

OPS/MVS SSM INTERFACE ACTIVATED

Reason:

The interface to CA OPS/MVS EMA System State Manager (SSM) was activated through the /STATEMGR command.

Action:

None.

CAL2H008I

OPS/MVS SSM INTERFACE DEACTIVATED

Reason:

The interface to CA OPS/MVS EMA System State Manager (SSM) was deactivated through the /STATEMGR command.

Action:

None.

CAL2H009I

ARM Interface requested

Reason:

The interface to the IBM Automatic Restart Management (ARM) has been requested through the STATEMGR initialization statement.

Action:

None.

CAL2H010I

OPS/MVS SSM Interface requested

Reason:

The interface to CA OPS/MVS EMA System State Manager (SSM) has been requested through the STATEMGR initialization statement.

Action:

None.

CAL2H011W

STATEMGR 'YES' values are ignored in batch mode, defaulting to ARM=NO,OPSSSM=NO

Reason:

CA WA CA 7 Edition was started in batch mode, and the STATEMGR initialization statement contained ARM=YES and/or OPSSSM=YES. The request to activate either ARM, the CA OPS/MVS EMA SSM, or both is ignored. Processing continues.

Action:

None.

CAL2H012E

STATEMGR,ARM=YES not honored with TYPE=DORM; dormant CA 7 abending

Reason:

CA WA CA 7 Edition was started in dormant mode, and the STATEMGR initialization statement contained ARM=YES. The request to activate ARM is ignored, and CA WA CA 7 Edition is abended with code U0915.

Action:

None if the primary CA WA CA 7 Edition was started with ARM=YES coded on the STATEMGR initialization statement. Otherwise, perform the following actions:

- Change ARM=YES to ARM=NO on the STATEMGR initialization statement.
- Restart your dormant copy of CA WA CA 7 Edition.

CAL2H100E

HEALTH CHECKER xxxxx CANNOT LOCATE IVT

Reason:

An IBM Health checker routine cannot access the IVT. xxxxx indicates either an 'exit' or 'check' routine. This message is issued in the IBM Health Checker address space.

- For an 'exit' routine, the IBM Health Checker exit routine terminates and does not define the 'check' routines to IBM Health Checker.
- For a 'check' routine, the IBM Health Checker check routine terminates this iteration.

Action:

Run CAL2ENVR to obtain a System Configuration Report, and then contact your installation specialist for assistance.

CAL2H101E

HZSADDCK ERROR R15=*xx* R0=*rrrrrrr*

Reason:

An error has occurred in an IBM Health Checker exit routine for CA WA CA 7 Edition while trying to add a check routine. *xx* indicates the return code in Register 15 and *rrrrrrr* indicates the reason code in Register 0. This message is issued in the IBM Health Checker address space. The IBM Health Checker exit routine for CA WA CA 7 Edition does not add the check routine but does continue on if there are more checks to add.

Action:

See *IBM Health Checker for z/OS User Guide* for more information about HZSADDCK return and reason codes. Contact your installation specialist for assistance.

CAL2H102E

IEANTRT ERROR R15(*xxxx*)

Reason:

An error has occurred in an IBM Health Checker check routine for CA WA CA 7 Edition trying to retrieve the token from a name/token pair. *xxxx* indicates the return code in Register 15. The error is something other than a not found condition (R15=4). This message is issued in the IBM Health Checker address space. The IBM Health Checker check routine for CA WA CA 7 Edition terminates checking the current CA WA CA 7 Edition instance and continues checking other instances if they exist.

Action:

See the IBM manual *MVS Assembler Services Reference* for more information about IEANTRT return codes. Contact your installation specialist for assistance.

CAL2H103E

HZSFMSG ERROR R15=*xx* R0=*rrrr*

Reason:

An error has occurred in an IBM Health Checker check routine for CA WA CA 7 Edition trying to issue an IBM Health Checker formatted check message. *xx* indicates the return code in Register 15 and *rrrr* indicates the reason code in Register 0. This message is issued in the IBM Health Checker address space. The IBM Health Checker check routine for CA WA CA 7 Edition terminates checking the current CA WA CA 7 Edition instance and continues checking other instances if they exist.

Action:

See *IBM Health Checker for z/OS User Guide* for more information about HZSFMSG return and reason codes. Contact your installation specialist for assistance.

CAL2H104E

ALESERV ERROR RC=*xxxx*

Reason:

An error has occurred in an IBM Health Checker check routine for CA WA CA 7 Edition trying to retrieve the ALET for a CA WA CA 7 Edition address space through the ALESERV macro. *xxxx* indicates the return code in Register 15. This message is issued in the IBM Health Checker address space. The IBM Health Checker check routine for CA WA CA 7 Edition terminates checking the current CA WA CA 7 Edition instance and continues checking other instances if they exist.

Action:

See the IBM manual *MVS Assembler Services Reference* for more information about ALESERV return codes. Contact your installation specialist for assistance.

CAL2H105E

GQSCAN ERROR R15=*xx*, R0=*rr*

Reason:

An error has occurred in an IBM Health Checker check routine for CA WA CA 7 Edition trying to retrieve ENQ information through the GQSCAN macro. *xx* indicates the return code in Register 15 and *rr* indicates the reason code in Register 0. The error is something other than a not found condition (R15=4). This message is issued in the IBM Health Checker address space. The IBM Health Checker check routine for CA WA CA 7 Edition terminates checking the current CA WA CA 7 Edition instance and continues checking other instances if they exist.

Action:

See the IBM manual *MVS Assembler Services Reference* for more information about GQSCAN return and reason codes. Contact your installation specialist for assistance.

CAL2H200E

The CA 7 Workload Automation online started task or job for instance *xxxx* is not active on this system.

Reason:

An IBM Health Checker check routine has received a 'not found' condition when it attempted to retrieve a name/token pair for the indicated CA WA CA 7 Edition instance. *xxxx* indicates the specific CA WA CA 7 Edition instance. Either the online task is not up or was starting and had not yet created the name/token pair. This message is an exception message issued in the IBM Health Checker address space.

Action:

Determine whether the CA WA CA 7 Edition online task should be up, and start it if necessary. If the CA WA CA 7 Edition online task is up, check for a name/token pair error during initialization. Contact your installation specialist for assistance.

CAL2H201E

The CA 7 Workload Automation online started task or job for instance xxxx appears to be hung.

Reason:

An IBM Health Checker check routine has determined that the indicated CA WA CA 7 Edition instance is not performing any activity. xxxx indicates the specific CA WA CA 7 Edition instance. Either the online task itself is having problems and is hung or other system conditions are forcing this task to hang. This message is an exception message issued in the IBM Health Checker address space.

Action:

Determine the cause of the CA WA CA 7 Edition online task 'hang'. Contact your installation specialist for assistance.

CAL2H202E

The CA 7 Workload Automation ICOM started task or job for instance xxxx is not active on this system.

Reason:

An IBM Health Checker check routine has received a 'not found' condition when it attempted to retrieve information for an ENQ for the indicated ICOM instance. xxxx indicates the specific ICOM instance. Either the ICOM task is not up or was starting and had not yet created the ENQ. This message is an exception message issued in the IBM Health Checker address space.

Action:

Determine whether the CA WA CA 7 Edition online task should be up and start it if necessary. If the CA WA CA 7 Edition online task is up, check for a name/token pair error during initialization. Contact your installation specialist for assistance.

CAL2IXCM1

ENTERED SASSIXCM R9=xxxxxxxx R13=xxxxxxxx MSGLEN=xxxxxxxx

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The message is issued upon entry to ICOM XCF message exit module SASSIXCM.

Action:

None.

CAL2IXCM2

MSG= eeeee ttt llllll ddddddd

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The message describes an XCF message that was received. The eyecatcher is *eeeeee*, the type is *ttt*, the message length is *lllllll*, and data is in the field *ddddddd*.

Action:

None.

CAL2IXCM3

xxxxxxxxxxxxxxxxx MESSAGE Xnnnn

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. An XCF type *xxxxxxxxxxxxxxxxx* message was received. The message number of this type of message is *nnnn*.

Action:

None.

CAL2IXCM4

REPLIED TO MESSAGE TYPE=xxxx

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. XCF message exit SASSIXCM replied to an XCF message of type *xxxx*.

Action:

None.

CAL2IXCM5

POSTED *eeeeeee*. ADDR=*xxxxxxx* VALUE=*vvvvvvvv* SECS=*sssssss*

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. ECB *eeeeeee* at address *xxxxxxx* was posted. The contents of the ECB after posting were *vvvvvvvv*. Timestamped seconds and fraction are shown by *sssssss*.

Action:

None.

CAL2IXC01

FC=*xxxx* EPSW=*eeeeeee* PSW=*pppppppp* R1=*xxxxxxx* R11=*xxxxxxx*

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The message is issued upon entry to ICOM XCF message exit module SASSIXC0. The function code to be performed is *xxxx*, the PSW at entry is *eeeeeee*, and the current PSW is *pppppppp*. The parmlist address is contained in R1 and the SICOMD address is in R11.

Action:

None.

CAL2IXC02

IXCMGO R15=*nnnn* R0=*nnnn* MSGTYPE=*xxxx* MSGLEN=*////* TOKN=*ttttttt ttttttt*
BFN=*bbbbbbb*

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. An XCF message was sent. The return and reason codes were returned in registers 15 and 0. The message type code is *xxxx*. The message length is *////*, and the token of the group member receiving the message is *ttttttt ttttttt*. BFN shows some data in the message.

Action:

None.

CAL2IXC03

GOODECB=xxxxxxxx BADECB=yyyyyyyy MSGOFLGS=zzzzzzzz

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. If the message sent in Message CAL2IXC02 was received within the expected time, GOODECB is posted. If not, BADECB is posted. For a description of MSGOFLGS, see MNPLMSGOFLGS in IBM macro IXCYMNPL.

Action:

None.

CAL2IXC04

**SEND GNAM xxxxxxxx MNAM xxxxxxxx TOKN xxxxxxxx MSG xxxxxxxx SECS=sssssss
WIP w**

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The addresses of the following are displayed: group name, member name, token, and message. Timestamped seconds and fraction are shown by ssssssss. WIP is a where in program indicator.

Action:

None.

CAL2IXC05

XCF TOKEN=xxxxxxxx xxxxxxxx

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The XCF token for ICOM is displayed.

Action:

None.

CAL2I001E

UNABLE TO OPEN SERVDESK DD

Reason:

Either CA WA CA 7 Edition is starting and is processing the SERVICEDESK initialization file statement, or the /REFRESH,MOD=SERVDESK command has been issued. CA WA CA 7 Edition is trying to process the filter rules for creating CA Service Desk requests but cannot open ddname SERVDESK.

Action:

Ensure that the SERVDESK DD statement is correct in the CA WA CA 7 Edition started task.

CAL2I002E

SERVDESK RULE TYPE INVALID ON LINE *xxxx*

Reason:

The SERVDESK rule starting on the specified line does not start with a recognized event type, such as JOBCOMP or QFULL. CA WA CA 7 Edition continues reading the SERVDESK file, attempting to locate other valid rules.

Action:

Perform the following actions:

- Correct the SERVDESK file.
- Issue the /REFRESH,MOD=SERVDESK command to reprocess the file.

CAL2I003E

SERVDESK SYNTAX ERROR ON LINE *xxxx*, COL *xx*

Reason:

CA WA CA 7 Edition found a syntax error in the SERVDESK rules on the specified line and column. CA WA CA 7 Edition continues reading the SERVDESK file, attempting to locate other valid rules.

Action:

Perform the following actions:

- Correct the SERVDESK file.
- Issue the /REFRESH,MOD=SERVDESK command to reprocess the file.

CAL2I004E

SERVDESK VALUE TOO LONG ON LINE *xxxx*, COL *xx*

Reason:

CA WA CA 7 Edition found a value longer than allowed in the SERVDESK rules on the specified line and column. CA WA CA 7 Edition continues reading the SERVDESK file, attempting to locate other valid rules.

Action:

Perform the following actions:

- Correct the SERVDESK file.
- Issue the /REFRESH,MOD=SERVDESK command to reprocess the file.

CAL2I005E

SERVDESK NO STORAGE FOR RULE ENDING ON LINE *xxxx*

Reason:

CA WA CA 7 Edition was unable to obtain private storage above the 16 MB line for the SERVDESK rule ending on the specified line number. CA WA CA 7 Edition continues reading the SERVDESK file, attempting to process additional rules.

Action:

Determine why CA WA CA 7 Edition has insufficient private storage above the 16 MB line. CA WA CA 7 Edition may have to be restarted with a larger REGION.

CAL2I006E

SERVDESK EOF REACHED PREMATURELY

Reason:

CA WA CA 7 Edition reached end of file in the SERVDESK file before the end of a rule. The partially read rule at the end of the SERVDESK file is discarded.

Action:

Correct the SERVDESK file, and then issue the /REFRESH,MOD=SERVDESK command to reprocess the file.

CAL2I007I***nnnn* SERVDESK RULES LOADED****Reason:**

CA WA CA 7 Edition has successfully loaded the specified number of rules from the SERVDESK file and loaded them into storage.

Action:

None.

CAL2I008I***nnnn* OLD SERVDESK RULES RELEASED****Reason:**

CA WA CA 7 Edition has reloaded the SERVDESK rules because the /REFRESH,MOD=SERVDESK command was issued. The previous set of rules has now been released from storage.

Action:

None.

CAL2I009E**SERVDESK INVALID TIME ON LINE *xxxx*, COL *xx*****Reason:**

CA WA CA 7 Edition is reading the SERVDESK file and found a syntax error in a time value in the specified line and column. Valid times are in the format hhmm (hours and minutes) and must be exactly four digits long. Times are expressed in 24-hour mode (8:15 p.m. is expressed as 2015).

Action:

Correct the SERVDESK file, and then issue the /REFRESH,MOD=SERVDESK command to reprocess the file.

CAL2I010E

SERVDESK RULE MISSING EVENT= ON LINE *xxxx*

Reason:

CA WA CA 7 Edition is reading the SERVDESK file and found a rule without the required EVENT= keyword. An event name is required for every rule and must be exactly six characters long.

Action:

Correct the SERVDESK file, and then issue the /REFRESH,MOD=SERVDESK command to reprocess the file.

CAL2I011E

SERVDESK INVALID EVENT= ON LINE *xxxx*

Reason:

CA WA CA 7 Edition is reading the SERVDESK file and found a rule ending on the specified line with an invalid event name. Event names must be exactly six characters long.

Action:

Correct the SERVDESK file, and then issue the /REFRESH,MOD=SERVDESK command to reprocess the file.

CAL2I012I

PRODUCT INTERFACE SUB-TASK AVAILABLE

Reason:

CA WA CA 7 Edition is starting. One or more product interfaces that use the product interface subtask, such as CA Service Desk, have been enabled. The subtask is now available for work.

Action:

None.

CAL2I013W

nnnn EVENTS NOT PROCESSED AT SHUTDOWN

Reason:

CA WA CA 7 Edition is shutting down. The specified number of events, such as job completions, were waiting to be processed by the product interface subtask. The events are discarded without being passed to any of the product interfaces.

Action:

None.

CAL2I014E

SERVDESK LINE nnnn INVALID xxxxxxxx

Reason:

CA WA CA 7 Edition is reading the SERVDESK file. The specified field has an invalid value in the rule ending on the line number in the message. Most likely the field has a zero length.

Action:

Correct the SERVDESK file, and then issue the /REFRESH,MOD=SERVDESK command to reprocess the file.

CAL2I015E

xxxxxxxxxxxxxxxxxxxxx ERROR R15=xxxxxxxx R0=xxxxxxxx R1=xxxxxxxx

Reason:

CA WA CA 7 Edition tried to open a request in CA Service Desk and had the listed error. The error may be in CA Service Desk, in the SOAP server, or in CAISDI/els. The variable portion of the message identifies why CA WA CA 7 Edition was trying to open a request.

Action:

For an explanation of the return codes on the message, see the topic CAISDI/els API Return Codes in the *Common Services Message Guide*. For example, if R15=8 and R0=3, the specified event is not defined to CAISDI/els.

CAL2I016W

***** CAISDI/ELS HAS NOT RETURNED AFTER ONE MINUTE--SUBTASK WILL BE DETACHED**

Reason:

CA WA CA 7 Edition called CAISDI/els to open a request in CA Service Desk. CAISDI/els has not ended after one minute, indicating a problem in either CAISDI/els or CA Service Desk. CA WA CA 7 Edition detaches the task.

CA WA CA 7 Edition automatically reattaches a new subtask to attempt to process requests from other products that use the Product Interface. The Product Interface is permanently disabled if the subtask is detached five times (see Message CAL2I025E). An S13E abend may occur when the subtask is detached and can be ignored.

Action:

Determine why CA Service Desk has not returned control to CA WA CA 7 Edition.

CAL2I017E

SERVDESK MISSING COMP= ON LINE xxxx

Reason:

CA WA CA 7 Edition is reading the SERVDESK rules and found a JOBCOMP rule without a COMP= keyword. The completion code is required.

Action:

Correct the SERVDESK file, and then issue the /REFRESH,MOD=SERVDESK command to reprocess the file.

CAL2I018E

PRODUCT INTERFACE TASK ABENDED

Reason:

The CA WA CA 7 Edition product interface task is attempting to recover from an abend.

Action:

Note any additional messages issued by CA WA CA 7 Edition. If you are unable to resolve the problem, contact CA Support at ca.com/support for assistance.

CAL2I019E

PRODUCT INTERFACE IN ERROR: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

The CA WA CA 7 Edition product interface task detected an abend while calling the specified product interface. CA WA CA 7 Edition will attempt to continue processing with the next product interface.

Action:

Determine whether there is a problem with the specified product and correct it if possible. If you are unable to resolve the problem, contact CA Support at ca.com/support for assistance.

CAL2I020E

THE PRODUCT INTERFACE HAS ABENDED TWICE, DISABLED FOR *text*

Reason:

The product specified on the preceding CAL2I019E message appears to have a problem. Rather than continue to call the interface and incur additional abends, CA WA CA 7 Edition is disabling this product's interface. *text* describes the disabled interface.

Action:

Restart CA WA CA 7 Edition to reenable the product interface.

CAL2I021E

SERVDESK VALUE MISSING ON LINE *xxxx*, COL *xx*

Reason:

The CA Service Desk rules include a keyword without a value.

Action:

Correct the SERVDESK rules and issue the `/REFRESH,MOD=SERVDESK` command to reload the rules.

CAL2I022E

SERVDESK DUPLICATE KEYWORD ON LINE *xxxx*, COL *xx*

Reason:

The CA Service Desk rules contain a rule with the same keyword more than once.

Action:

Correct the SERVDESK rules and issue the /REFRESH,MOD=SERVDESK command to reload the rules.

CAL2I023E

***** THE CA 11 API (U11SCHCC) CANNOT BE FOUND, NO FURTHER ATTEMPTS TO INTERFACE WITH CA 11 WILL BE MADE.**

Reason:

The CA WA CA 7 Edition attempt to load the CA WA Restart Option API (U11SCHCC) failed. This most likely means the version of CA WA Restart Option you are running does not contain the U11SCHCC API. This feature became available with CA WA Restart Option r11.0. If you want to use the CA WA CA 7 Edition/CA WA Restart Option condition code synchronization feature, you must be running a version of CA WA Restart Option that includes the U11SCHCC API.

Action:

Set CONDCHK=NO on the RESTART file initialization statement until you are running a newer version of CA WA Restart Option.

CAL2I024W

***** THE CA 11 API (U11SCHCC) HAS NOT RETURNED AFTER ONE MINUTE, SUBTASK WILL BE DETACHED**

Reason:

CA WA CA 7 Edition called the CA WA Restart Option API (U11SCHCC) to add data to the CA WA Restart Option database. CA WA Restart Option has not returned control after one minute, indicating CA WA Restart Option has a problem. CA WA CA 7 Edition will detach the task.

CA WA CA 7 Edition will automatically reattach a new subtask to attempt to process requests from other products that use the Product Interface. The Product Interface is permanently disabled if the subtask is detached five times (see Message CAL2I025E). An S13E abend may occur when the subtask is detached and can be ignored.

Action:

Determine why CA WA Restart Option has not returned control to CA WA CA 7 Edition.

CAL2I025E

***** THE PRODUCT INTERFACE SUBTASK HAS FAILED FIVE TIMES AND IS BEING DISABLED.**

Reason:

As a result of repeated detaches (see Messages CAL2I016W and CAL2I024W), the Product Interface is being disabled.

Action:

Check the CA 7 job log for messages CAL2I106W (CA WA CA 7 Edition CA Service Desk) and/or CAL2I024W (the CA WA Restart Option API -U11SCHCC) to determine the cause of the problem. If you cannot resolve the problem, contact CA Support at ca.com/support for assistance.

Note: You must restart CA WA CA 7 Edition to reenble the Product Interface.

CAL2I026E

***** THE PRODUCT INTERFACE SUBTASK ATTACH HAS TIMED OUT. THE SUBTASK HAS BEEN DISABLED.**

Reason:

As a result of a detach (see Messages CAL2I016W and CAL2I024W), CA WA CA 7 Edition attempted to reattach the Product Interface subtask. If the subtask is not reattached in 15 seconds, the entire interface is disabled.

Action:

Check the CA 7 job log and system logs to see if any problems were occurring that might cause the subtask attach to time out. If you are unable to resolve the problem, contact CA Support at ca.com/support for assistance.

Note: You must restart CA WA CA 7 Edition to reenale the Product Interface.

CAL2I027I

- JFM INTERFACE ACTIVE

Reason:

JFM=Y was coded on the OPTIONS statement in the product's initialization file.

Action:

None.

CAL2I028I

- CPM INTERFACE ACTIVE FOR JFM

Reason:

CPM=JFM was coded on the OPTIONS statement in the product's initialization file.

Action:

None.

CAL2I029W

- CPM=JFMLOAD REQUIRES JFM=YES, CPM INTERFACE NOW INACTIVE

Reason:

CPM=JFMLOAD was coded on the OPTIONS statement in the initialization file, but JFM=NO was also coded. Critical Path Monitoring using JFM occurs when JFM is active and JFM=YES is specified.

Action:

Change the OPTIONS statement in the initialization file to JFM=YES to use CPM.

CAL2I030E

Unable to obtain ENQ rrrrrrrrrrrrrrrrrrrrr RC=nnnn RS=nnnn

Reason:

During initialization, the CA 7 Online system was unable to enqueue the CA Datacom/AD database successfully. DBOWNlogicalname or DBUSElogicalname represent the enqueue name (shown with r's). The return code is typically one of the following codes. The reason code is specific to the ISGENQ macro (see the *IBM Assembler Services Reference Guide*).

0004

Resource is not available.

0008

ISGENQ parameter error. Look up the reason code in the *IBM Assembler Services Reference Guide*.

000C

Environmental error. Look up the reason code in the *IBM Assembler Services Reference Guide*.

0010

Component error. Look up the reason code in the *IBM Assembler Services Reference Guide*.

The address space ends with a U0955 abend.

Action:

Ensure that no other task that owns the database is running currently. Tasks include an export/import utility (CAL2DBEI), another CA 7 Online address space using the same logical database name, or some external user. Use GRS Enqueue Query facilities to determine who currently owns the resource. The GRS Enqueue Query facilities are available through a number of interfaces such as the CA 7 CAL2ENVR report, CA SYSVIEW, or the IBM Display GRS command. When the resource is available, then resubmit the CA 7 Online for execution.

CAL2I031E

Unable to load CAL2ENQ program; check STEPLIB

Reason:

The program CAL2ENQ failed to load; this program issues the requested enqueues to protect the CA Datacom/AD database. The address space ends with a U0955 abend.

Action:

Check the STEPLIB concatenation, the system linklist, or both and ensure that the load library (CAL2LOAD) is present and module CAL2ENQ is available. Resubmit the CA 7 Online system for execution.

CAL2I100I

CA-7 GLOBAL VARIABLE NAMES PREFIX IS *xxxx*

Reason:

This message is displayed if global variable substitution is in effect. *xxxx* is a one- to four-character field that displays the prefix that precedes global variables. The default prefix is &: (ampersand followed by colon).

Action:

None.

CAL2I101E

INVALID VALUE FOR GVARLVL

Reason:

The GVARLVL value must be a numeric value from 1 to 255.

Action:

Correct the value.

CAL2I102I

CA-7 GLOBAL RESERVED VARIABLE NAMES BEGIN WITH x

Reason:

The global reserved variable names all begin with a one-character prefix that is modifiable by the installation. The default character is 7. This message displays the value of the prefix character if a value other than the default is used.

Action:

None.

CAL2I103E

STORAGE failed for VRMINFO

Reason:

The attempt to obtain storage for an internal control block failed.

Action:

Verify the REGION size for CA WA CA 7 Edition and increase if needed.

CAL2I104E

RDJFCB failed for VRMINFO

Reason:

The attempt to build an internal control block failed.

Action:

Ensure that the CA WA CA 7 Edition JCL contains a CA7RSRC DD statement.

CAL2I701E

SEVERE ERROR; Could not locate SASSCIAS SCT

Reason:

An internal system error occurred when trying to establish the CA Integrated Agent Services (CA IAS) interface.

Action:

For assistance, contact CA Support at <http://ca.com/support>.

CAL2I702W

Agent Jobs not active; AGENTJOB is set off

Reason:

This warning message indicates that the CA Integrated Agent Services (CA IAS) interface was not initialized because the initialization file XPDEF statement had AGENTJOB=NO coded or defaulted.

Action:

Change the product's initialization file XPDEF statement to have AGENTJOB=YES coded if you want to initialize the CA Integrated Agent Services (CA IAS) interface.

Note: For more information about cross-platform scheduling, see the *Interface Reference Guide*.

CAL2I703I

IAS Agent Job Initialization in progress

Reason:

This is an informational message indicating that CA WA CA 7 Edition is initializing the CA Integrated Agent Services (CA IAS) interface.

Action:

None.

CAL2I704E

nnnnnnnn Unable to allocate IAS I/O Work Area

Reason:

The operating system returned a nonzero return code, indicated by *nnnnnnnn*, when trying to obtain storage for the CA Integrated Agent Services (CA IAS) interface.

Action:

Ensure the CA WA CA 7 Edition Online region size is sufficient. If after increasing the CA WA CA 7 Edition region size you get this same error, contact CA Support at ca.com/support for assistance.

CAL2I705E

***nnnnnnnn nnnnnnnn nnnnnnnn* IAS New Token Failure**

Reason:

When CA WA CA 7 Edition initiates a new instance of the CA Integrated Agent Services (CA IAS) interface, a nonzero return code was received. The *nnnnnnnn* fields display the return code from the REQUEST=NEW and the *object* return and reason codes.

Action:

Perform the following actions:

- Check for other messages in the CA WA CA 7 Edition JES job log for any possible actions to take.
- Make a note of this message with the appropriate code if CA WA CA 7 Edition still fails after taking the suggested actions.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I706E

***nnnnnnnn nnnnnnnn nnnnnnnn* IAS Initialization Request error**

Reason:

When CA WA CA 7 Edition requests the initialization of the CA Integrated Agent Services (CA IAS) interface, a nonzero return code was received. The *nnnnnnnn* fields display the return code from the REQUEST=INITIALIZE and the *object* return and reason codes.

Action:

Perform the following actions:

- Check for other messages in the CA WA CA 7 Edition JES job log for any possible actions to take.
- Make a note of this message with the appropriate codes if CA WA CA 7 Edition still fails after taking the suggested actions.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I707E

nnnnnnnn nnnnnnnn nnnnnnnn IAS Configuration Call failed; check messages

Reason:

When CA WA CA 7 Edition requests the configuration of the agents for the CA Integrated Agent Services (CA IAS) interface, a nonzero return code was received. The *nnnnnnnn* fields display the return code from the REQUEST=CONFIGURATION and the *object* return and reason codes. In addition to this message, the JES job log should contain messages reporting errors found in the IASAGENT and IASCRYPT definitions.

Action:

Perform the following actions:

- Check for other messages in the CA WA CA 7 Edition JES job log for any possible actions to take.
- Correct all errors found in the IASAGENT and IASCRYPT definitions.

CAL2I708E

nnnnnnnn nnnnnnnn nnnnnnnn IAS TCP/IP Communications initialization failed; check messages

Reason:

When CA WA CA 7 Edition requests the CA Integrated Agent Services (CA IAS) interface to start TCP/IP communications, a nonzero return code was received. The *nnnnnnnn* fields display the return code from the REQUEST=START_COMMUNICATIONS and the *object* return and reason codes.

Action:

Perform the following actions:

- Ensure that the TCP/IP communications are available.
- Ensure that the Manager information is correct in the IASAGENT definition and a duplicate port assignment has not occurred.
- Make a note of this message with the appropriate codes if CA WA CA 7 Edition still fails after taking the suggested actions.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I709E

nnnnnnnn Unable to load CA 7 program aaaaaaaa for agent jobs

Reason:

The program *aaaaaaa* was not found in the STEPLIB or linklist when CA WA CA 7 Edition tried to load it for the CA Integrated Agent Services (CA IAS) interface.

Action:

Perform the following actions:

- Ensure the availability of the program either through a STEPLIB concatenation or through the linklist.
- Check the JES job log for any errors that may have occurred against the data set in which the program may reside.

CAL2I710E

nnnnnnnn Shutdown failure for IAS TCP/IP Comm

Reason:

While CA WA CA 7 Edition is stopping the CA Integrated Agent Services (CA IAS) interface, a nonzero return code was received. Shutdown continues.

Action:

Consider the following actions:

- Keep records if this message persists during multiple CA WA CA 7 Edition shutdowns.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I711E

nnnnnnnn IAS Termination failure during shut down

Reason:

A nonzero return code was received when CA WA CA 7 Edition requested termination of all CA Integrated Agent Services (CA IAS) interface functions. Shutdown continues.

Action:

Consider the following actions:

- Keep records if this message persists during multiple CA WA CA 7 Edition shutdowns.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I712E

Abend *aaaaa* in Job Feedback subtask; restart attempted

Reason:

An abend, *aaaaa*, occurred in the CA WA CA 7 Edition subtask that processes agent job feedback data. The abend may be either a system abend (*Saaa*) or a user abend (*Unnnn*). Because the subtask has not abended at least three times, the subtask is reattached and processing continues.

Action:

Perform the following actions:

- Determine why the abend may have occurred.
- Ensure that Message CAL2I723I follows this message to state that the subtask was reattached successfully.

CAL2I714E

***nnnnnnn* Unable to load IAS program CAIASBLD for agent job interface**

Reason:

CA WA CA 7 Edition tried to load the CA Integrated Agent Services (CA IAS) program CAIASBLD, but it was not found in either the STEPLIB or linklist.

Note: CA Integrated Agent Services (CA IAS) is a separate component from CA WA CA 7 Edition.

Action:

Perform the following actions:

- Determine where this program resides.
- Ensure that CA WA CA 7 Edition has access to the library.
- Check the JES job log for any errors that may have occurred involving the data set where the program resides.

CAL2I715I

IAS Agent Job processing is now available

Reason:

This is an informational message indicating that CA WA CA 7 Edition has completed the CA Integrated Agent Services (CA IAS) interface initialization and that CA WA CA 7 Edition can now process agent jobs.

Action:

None.

CAL2I716I

IAS Agent Job Termination is complete

Reason:

This is an informational message indicating that CA WA CA 7 Edition has terminated the CA Integrated Agent Services (CA IAS) interface successfully.

Action:

None.

CAL2I717E

***nnnnnnnn* IAS Configuration failure; correct displayed errors and issue reconfigure command**

Reason:

During CA WA CA 7 Edition initialization, and its connection to the CA Integrated Agent Services (CA IAS) interface, a nonzero return code was received.

Action:

Perform the following actions:

- Check for other messages in the CA WA CA 7 Edition JES job log for any possible actions to take.
- Make a note of this message with the appropriate code if CA WA CA 7 Edition still fails after taking the suggested actions.
- Issue the reconfigure command (/IAS,FUNC=RECONFIG).
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I718E

***nnnnnnnn* IAS Start Communications failure**

Reason:

During CA WA CA 7 Edition initialization, and its connection to the CA Integrated Agent Services (CA IAS) interface, a nonzero return code was received.

Action:

Perform the following actions:

- Check for other messages in the CA WA CA 7 Edition JES job log for any possible actions to take.
- Make a note of this message with the appropriate code if CA WA CA 7 Edition still fails after taking the suggested actions.
- Issue the stop communications and start communications commands.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I719E

***nnnnnnnn* IAS GET_RESPONSE program error; unable to retrieve messages**

Reason:

When processing messages from the CA Integrated Agent Services (CA IAS) interface, a nonzero return code was received, and CA WA CA 7 Edition is no longer able to retrieve messages from CA IAS. This is generally a severe error, and CA IAS may not be functioning properly.

Action:

Perform the following actions:

- Try recycling CA WA CA 7 Edition Online to see if an initialization clears the error.
- Make a note of this message.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I720E

***nnnnnnnn* Agent Job Feedback task failure; abend follows**

Reason:

During CA WA CA 7 Edition initialization, the CA WA CA 7 Edition subtask that processes agent job feedback data was not attached successfully. Since the CA Integrated Agent Services (CA IAS) feedback subtask is critical to processing agent jobs, an abend of CA WA CA 7 Edition is produced.

Action:

Determine why the attach was not successful, such as unable to find the program SASCIJF or an I/O error.

CAL2I721E

Abend *aaaaa* in Job Feedback subtask more than 3 times; abend follows

Reason:

An abend, *aaaaa*, occurred in the CA WA CA 7 Edition subtask that processes agent job feedback data. The abend may be either a system abend (*Saaa*) or a user abend (*Unnnn*). Because the subtask has abended three times, the subtask is considered nonoperational, and CA WA CA 7 Edition itself is terminated.

Action:

Perform the following actions:

- Determine why the abend may have occurred.
- Report all abends to CA Support, because the subtask has abended multiple times previously.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I722E

nnnnnnnn Reattach of Job Feedback subtask failed; abend follows

Reason:

After an abend occurred in the CA WA CA 7 Edition subtask that processes agent job feedback data, a reattach of the subtask was attempted, but it failed with a nonzero return code. Because the CA Integrated Agent Services (CA IAS) feedback subtask is critical to processing agent jobs, an abend of CA WA CA 7 Edition is produced.

Action:

Perform the following actions:

- Determine why the first abend occurred.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I723I

IAS Job Feedback subtask re-attached successfully

Reason:

This is an informational message indicating that CA WA CA 7 Edition successfully reattached the subtask that processes CA Integrated Agent Services (CA IAS) feedback data.

Action:

Monitor the situation in case more abends should occur.

CAL2I724I

IAS Configuration successfully completed

Reason:

This informational message indicates that CA Integrated Agent Services (CA IAS) configuration processing completed successfully.

Action:

None.

CAL2I725E

Internal control block (IASL) corrupted; abend follows; recycle CA 7

Reason:

When processing responses from CA Integrated Agent Services (CA IAS) or an agent, CA WA CA 7 Edition detected the control block IASLDSCT is corrupted. A recycle of CA WA CA 7 Edition should successfully restore this control block, but do some research to determine why the control was corrupted in the first place.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2I726I

hhhhhhh AGSMFDATA storage release done

Reason:

If CA WA CA 7 Edition/CA Integrated Agent Services (CA IAS) interface tracing has been activated, this message shows the address *hhhhhhh* containing the control block AGSMFDATA has been freed successfully. CA Support would have requested the tracing option.

Action:

Perform the following actions:

- Forward this information, along with other trace messages written to the CA WA CA 7 Edition JES job log, to CA Support.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I727I

hhhhhhh message queue entry process

Reason:

If CA WA CA 7 Edition/CA Integrated Agent Services (CA IAS) interface tracing has been activated, this message shows the address *hhhhhhh* who entry is now being processed by the job feedback subtask. CA Support would have requested the tracing option.

Action:

Perform the following actions:

- Forward this information, along with other trace messages written to the CA WA CA 7 Edition JES job log, to CA Support.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I728E

CA IAS ended code *aaaaaa*; CA IAS abended more than 3 times

Reason:

CA Integrated Agent Services (CA IAS) has abended with code *aaaaaa* at least three times. As a result, the CA WA CA 7 Edition system marks the CA IAS component inactive because CA IAS has had repeated problems.

Action:

Check for CA IAS messages (beginning with *CAIASnnnnn*) to determine what the problems are. Once the problems have been addressed, recycle CA WA CA 7 Edition. For assistance, contact CA Support at ca.com/support.

CAL2I729E

CA IAS ended code *aaaaaa*; CA IAS restart is attempted

Reason:

CA Integrated Agent Services (CA IAS) has abended with code *aaaaaa*. CA WA CA 7 Edition attempts to restart the CA IAS interface.

Action:

Perform the following actions:

- Watch for additional messages that show as CA IAS interface is reestablished.
- Determine the problems causing CA IAS to abend.

For assistance, contact CA Support at ca.com/support.

CAL2I730E

***nnnnnnnn nnnnnnnn nnnnnnnnn* IAS Configuration failed on restart; check messages**

Reason:

During the reattach of the CA Integrated Agent Services (CA IAS) interface, configuration failed.

Action:

Perform the following actions:

- Check for CA IAS messages that show errors with the agent configuration.
- Correct errors in the agent configuration.

CAL2I731I

CA IAS restart configuration successfully completed; Agent Job processing soon available

Reason:

After a previous abend in the CA Integrated Agent Services (CA IAS) interface, CA WA CA 7 Edition has reattached the interface and made it through the restart process.

Action:

None.

CAL2I732E

***nnnnnnnn nnnnnnnn nnnnnnnn* IAS New Token Failure on restart of CA IAS**

Reason:

The CA Integrated Agent Services (CA IAS) interface had abended, and now CA WA CA 7 Edition is trying to reestablish that interface. An error occurred on the first interface call (NEW). An abend U0787 follows.

Action:

Perform the following actions:

- Examine why CA IAS had abended in the first place.
- Correct the reasons for that abend.
- Restart CA WA CA 7 Edition and watch for the CA IAS interface to be initialized.
- If necessary, gather the appropriate documentation.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I733E

***nnnnnnnn nnnnnnnn nnnnnnnn* IAS Initialization Request error on restart of CA IAS**

Reason:

The CA Integrated Agent Services (CA IAS) interface had abended, and now CA WA CA 7 Edition is trying to reestablish that interface. An error occurred during the restart of CA IAS. An abend U0787 follows.

Action:

Perform the following actions:

- Examine why CA IAS had abended in the first place.
- Correct the reasons for that abend.
- Restart CA WA CA 7 Edition and watch for the CA IAS interface to be initialized.
- If necessary, gather the appropriate documentation.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I734I

***hhhhhhh* IAS DIVR freed FREE_RESPONSE**

Reason:

If CA WA CA 7 Edition/CA Integrated Agent Services (CA IAS) interface tracing has been activated, this message shows the address *hhhhhhh* containing the CA IAS control block has been freed successfully. CA Support would have requested the tracing option.

Action:

Perform the following actions:

- Forward this information, along with other trace messages written to the CA WA CA 7 Edition JES job log, to CA Support.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I735I

hhhhhhh New DIVR to be processed

Reason:

If CA WA CA 7 Edition/CA Integrated Agent Services (CA IAS) interface tracing has been activated, this message shows the address *hhhhhhh* containing the CA IAS control block to be processed. CA Support would have requested the tracing option.

Action:

Perform the following actions:

- Forward this information, along with other trace messages written to the CA WA CA 7 Edition JES job log, to CA Support.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I736E

CA IAS marked inactive due to excessive abends

Reason:

CA IAS component has ended with errors at least three times and is now marked inactive. CA IAS cannot become active until a recycle of the CA 7 address space occurs.

Action:

Perform the following actions:

- Determine why the CA IAS has ended with errors (see the previous CA IAS User ABEND Codes U0791).
- Correct these errors and then recycle the CA WA CA 7 Edition online address space at the next opportunity.

CAL2I740E

***nnnnnnnn* IAS Receiver Port is not receiving messages**

Reason:

CA Integrated Agent Services (CA IAS) has sent CA WA CA 7 Edition a message indicating that the TCP/IP receiver port is no longer active; thus, CA WA CA 7 Edition is receiving no job feedback data. This could mean that jobs may be in the ready or active queues when the agent has tried to send a status change, but CA WA CA 7 Edition cannot receive those messages. *nnnnnnnn* represents the return code.

Action:

Perform the following actions:

- Ensure the state of the system's TCP/IP is functioning properly.
- Ensure no other address space is using the receiver port (as indicated in the Agent Definition file on the AGENTRCV keyword).
- Issue the following /IAS commands in the sequence described when the issues are resolved:

```
/IAS, FUNC=STOPCOM  
/IAS, FUNC=STARTCOM
```

CAL2I741I

hhhhhhh* storage obtain done for DIVR *hhhhhhh

Reason:

If CA WA CA 7 Edition/CA Integrated Agent Services (CA IAS) interface tracing has been activated, this message shows the address *hhhhhhh* has been obtained for job feedback processing. CA Support would have requested the tracing option.

Action:

Perform the following actions:

- Forward this information, along with other trace messages written to the CA WA CA 7 Edition JES job log, to CA Support.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I749E

DDName *aaaaaaaa* specifies DUMMY

Reason:

The agent job interface is to be activated using the XPDEF AGENTJOB=YES specification. However, the CA7AGNT, IASAGENT, IASCRYPT, or IASCKPT ddname (as shown by *aaaaaaaa* in the message) was specified as DD DUMMY. DUMMY data sets are not permitted for these DD statements.

Action:

Perform the following actions:

- Define the necessary file with appropriate data.
- Add the data set name to the ddname in the CA7ONL JCL.
- Restart CA WA CA 7 Edition.

CAL2I750E

DDName *aaaaaaaa* not found

Reason:

The agent job interface is to be activated using the XPDEF AGENTJOB=YES specification. However, the CA7AGNT, IASAGENT, IASCRYPT, or IASCKPT ddname (as shown by *aaaaaaaa* in the message) was not found in the CA7ONL JCL.

Action:

Perform the following actions:

- Define the necessary file with appropriate data.
- Add the ddname to the CA7ONL JCL.
- Restart CA WA CA 7 Edition.

CAL2I751E

Error during GENCB (EXLST) R15=*nn*

Reason:

When initializing the CA7AGNT VSAM file, an error *nn* occurred when generating the exit list. CA WA CA 7 Edition abnormally terminates with a U0750.

Action:

Determine any errors occurring against the CA7AGNT file.

Note: Error codes are documented in the IBM manual *DFSMS Macro Instructions for Data Sets*.

For assistance, contact CA Support at ca.com/support.

CAL2I752E

Error during GENCB (ACB) R15=*nn*

Reason:

When generating the VSAM ACB for the CA7AGNT VSAM file, error *nn* occurred. CA WA CA 7 Edition abnormally terminates with a U0750.

Action:

Determine any errors occurring against the CA7AGNT file.

Note: Error codes are documented in the IBM manual *DFSMS Macro Instructions for Data Sets*.

For assistance, contact CA Support at ca.com/support.

CAL2I753E

Error during GENCB (RPL) R15=*nn*

Reason:

When initializing the CA7AGNT VSAM file, an error *nn* occurred when generating the request parameter list (RPL). CA WA CA 7 Edition abnormally terminates with a U0750.

Action:

Determine any errors occurring against the CA7AGNT file.

Note: Error codes are documented in the IBM manual *DFSMS Macro Instructions for Data Sets*.

For assistance, contact CA Support at ca.com/support.

CAL2I754E

Error during OPEN of CA7AGNT file R15=*nn* ER=*nnn*

Reason:

When opening the CA7AGNT file, return code and error code were returned indicating the error.

Action:

Determine any errors occurring against the CA7AGNT file.

Note: Error codes are documented in the IBM manual *DFSMS Macro Instructions for Data Sets*.

For assistance, contact CA Support at ca.com/support.

CAL2I755I

CA7AGNT file opened successfully R15=*nn* ER=*nnn*

Reason:

This informational message indicates the CA7AGNT file was opened successfully.

Action:

None.

CAL2I756I

Requesting IAS interface shutdown

Reason:

An informational message indicates that CA WA CA 7 Edition is requesting shutdown of the CA Integrated Agent Services (CA IAS) interface.

Action:

None.

CAL2I757I

IAS Interface Shutdown is complete

Reason:

This informational message indicates the CA Integrated Agent Services (CA IAS) interface has completed its shutdown.

Action:

None.

CAL2I760E

Non-tracking instance of CA 7; feedback data not processed

Reason:

This message is issued if CA WA CA 7 Edition was starting as a non-tracking instance, such as through batch. An agent job was submitted and job feedback data has been received. Because no tracking is permitted for this instance, the feedback data is discarded.

Action:

Ensure that any agent job submissions occur through a tracking instance of CA WA CA 7 Edition.

CAL2I761I

Shutdown in progress for CA 7 IAS subtask interface

Reason:

This is an informational message indicating that CA WA CA 7 Edition has notified the IAS subtask to start shutting itself down.

Action:

None.

CAL2I762E

CIAS Subtask Storage failure; no agent job processing permitted; verify region size

Reason:

During the job feedback subtask initialization, a working storage area could not be obtained. This may be because insufficient storage has been allocated to CA WA CA 7 Edition.

Action:

Consider the following actions:

- Verify the region size of CA WA CA 7 Edition.
- Increase the size so that agent job processing may occur if possible.
- Ensure the product's initialization file statement XPDEF has AGENTJOB=NO coded if CA WA CA 7 Edition will not submit agent jobs.

CAL2I763E

IAS CIJF Subtask detected invalid control block AGSMFDATA

Reason:

When processing job feedback for an agent job, CA WA CA 7 Edition detected the control block AGSMFDATA is corrupted. The job feedback subtask abends, and CA WA CA 7 Edition reattaches it. Insufficient information is available to determine which job was involved with the error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2I764I

CA 7 SMF REC : SMF=*nn*(*aaaaaaaa*) SVC=*rc* (AGJ) *jjjjjjj*

Reason:

If CA WA CA 7 Edition/CA Integrated Agent Services (CA IAS) interface tracing has been activated, this message shows the pseudo-SMF record data that has been chained to the SVC chain for processing by CA WA CA 7 Edition. The *nn* shows the SMF record type. The *aaaaaaaa* is either JOBINIT, STEPTEEM, or JOBTTERM. *rc* is the SVC return code. *jjjjjjj* is the job name. CA Support would have requested the tracing option.

Action:

Perform the following actions:

- Forward this information, along with other trace messages written to the CA WA CA 7 Edition JES job log, to CA Support.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I765E

INVALID L2AGIOPL PARAMETER LIST

Reason:

An internal program error occurred when requesting an operation on the CA7AGNT file. An abend U760 follows.

Action:

Perform the following actions:

- Gather the appropriate documentation.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I766E

CA7AGNT INTERNAL ERROR - INVALID REQUEST

Reason:

An internal program error occurred when requesting an input or output operation on the CA7AGNT file. An abend U0760 follows.

Action:

Perform the following actions:

- Gather the appropriate documentation.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I767E

INVALID RPL BLOCK ENCOUNTERED

Reason:

The CA7AGNT RPL block is corrupted in storage. An abend U0760 follows.

Action:

Perform the following actions:

- Gather the appropriate documentation.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I768E

Record Storage Obtain Failure

Reason:

When retrieving a record from the CA7AGNT file, not enough storage was available to save the record for processing. An abend U0760 follows.

Action:

Verify the REGION size for CA WA CA 7 Edition and increase if needed.

CAL2I769E

CA7AGNT MACRO PROCESSING ERROR

Reason:

The VSAM macro to point to or get a record from the CA7AGNT file was not accepted by VSAM, which may indicate an internal error. An abend U0760 follows.

Action:

Perform the following actions:

- Gather the appropriate documentation.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I770E

CA7AGNT SHOWCB ERROR

Reason:

When trying to obtain the error codes from VSAM, the SHOWCB interface failed. An abend U0760 follows.

Action:

Perform the following actions:

- Gather the appropriate documentation.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I771E

CA7AGNT RECD ERROR R15 = nn FDBK =hhhhhhh FUNC =nn

Reason:

An error was returned from trying to obtain a record from the CA7AGNT VSAM file. This message is followed by Message CAL2I772E showing which record key is involved. Processing continues, although data may not be written to the VSAM file.

Action:

Determine if there is any contention against the CA7AGNT file from another source.

Note: Error codes are documented in the IBM manual *DFSMS Macro Instructions for Data Sets*.

For assistance, contact CA Support at ca.com/support.

CAL2I772E

CA7AGNT KEY = aaaaaaaaaa...

Reason:

This message is paired with Message CAL2I771E to display the VSAM record key that incurred the error.

Action:

See message CAL2I771E.

CAL2I773E

CA7AGNT MODCB ERROR

Reason:

When trying to obtain the error codes from VSAM, the MODCB interface failed. An abend U0760 follows.

Action:

Perform the following actions:

- Gather the appropriate documentation.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2I776E

Unable to load job type table; check region size for sufficient storage

Reason:

During the CA WA CA 7 Edition initialization with the agent jobs feature (XPDEF AGENTJOB=YES) active, there is insufficient region to load the table, which contains all the supported job types. An abend U0776 follows.

Action:

Verify the REGION size for the CA WA CA 7 Edition address space is of sufficient size to support the agent job interface.

CAL2I900E

WARNING! Use of this data may have unpredictable results and/or outages. Reply CANCEL to end.

Reason:

The specified logical database was converted from CA WA CA 7 Edition r11.3. However, this database was not successfully validated.

Action:

If you did not run the AL2DCV10 job to validate the conversion, reply CANCEL to terminate CA7ONL. Then run the AL2DCV10 job to validate the conversion. Restart CA7ONL when this logical database has been successfully validated.

CAL2M001I

jobname(jobnumber) starting Jobflow Monitor; JFCNTWA at address

Reason:

The Jobflow Monitor address space is starting. The message lists the *jobname* and the *jobnumber*. Additionally, the message lists the *address* of the Jobflow Monitor control workarea (JFCNTWA).

Action:

None.

CAL2M002S

Terminating - Jobflow Monitor is not running APF authorized

Reason:

This message indicates that Jobflow Monitor is not running APF authorized. Ensure that all STEPLIBs are APF authorized.

As a result of the error, Jobflow Monitor terminates.

Action:

Correct the problem. After the problem is corrected, restart the Jobflow Monitor task.

For assistance, contact CA Support at ca.com/support.

CAL2M003I

JobFlow Monitor address space initialization complete

Reason:

Jobflow Monitor has successfully completed its initialization process. Processing continues.

Action:

None.

CAL2M004I

Value of CPM in *instance* is *value*

Reason:

The startup *value* of the CPM parameter in the CA WA CA 7 Edition *instance* that is running is listed in the message. This message is an informational message.

Action:

None.

CAL2M005I

Jobflow Monitor Ended

Reason:

Jobflow Monitor Address Space ended.

Action:

None.

CAL2M006I

Tracking limited to CPM workload identified by (*instance*)

Reason:

The CA WA CA 7 Edition *instance* listed in the message is a dedicated Critical Path Monitor query server and is used with the CPM server that is executing on this LPAR. This message is informational.

Action:

None.

CAL2M007S

Terminating - An internal error has occurred in L2JFATCH

Reason:

An internal error has occurred in module L2JFATCH. As a result of the error, Jobflow Monitor terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M008I

instance InitialBuild: *jobs Jobs, datasets Dsets, triggers Trigs, requirements Rqmts, required-by RqdBy*

Reason:

This message is generated when Jobflow Monitor completes the initial build for a specific monitored instance. The message lists the total for the jobs, data sets, triggers, requirements, and required-by components that were built.

Action:

None.

CAL2M009S

Unable to create QueryWorker Thread

Reason:

Jobflow Monitor could not respond to a query request because a thread could not be created. This message is followed by a CAL2M080E message with more information.

Action:

If the CAL2M080E message indicates that there was insufficient memory for the request, retry the request after making additional memory available to Jobflow Monitor. If the problem persists, contact CA support at ca.com/support for assistance.

CAL2M010S

Terminating - Unable to get storage for Control Work Area

Reason:

The primary control block structure does not have enough storage. Jobflow Monitor terminates.

Action:

Check your system status.

CAL2M011W

Unable to open DDNAME CAJFLOG

Reason:

An OPEN error occurred on the data set associated with the DDNAME CAJFLOG. Jobflow Monitor continues, but the diagnostic logging is not available. A CAL2M080E message sometimes follows this message with more information.

Action:

Check your JCL to ensure that DDNAME CAJFLOG is specified and that the data set is exclusive to this instance of Jobflow Monitor.

CAL2M012S

Terminating - Unable to establish L2JFLOGlock

Reason:

L2JFLOGlock is used to maintain the integrity of internal diagnostic logging and is required. Jobflow Monitor terminates. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M013S

Terminating - init_Variables failed

Reason:

The init_Variables routine failed to initialize required external variables. Jobflow Monitor terminates. This message should have been preceded by either the CAL2M074E message or the CAL2M076E message, which provides more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M014S

Terminating - Unable to define *named* handler

Reason:

Jobflow Monitor was unable to define the routine for the *named* handler that is listed in the message. Jobflow Monitor terminates. A CAL2M080E message can follow this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M015S

Terminating - Unable to create WorkQueue for Control thread

Reason:

Jobflow Monitor was unable to create the required WorkQueue object for the control thread. Jobflow Monitor terminates. Review any messages that preceded this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M016S

Terminating - Unable to create hashTable

Reason:

Jobflow Monitor was unable to create the required hashTable. Jobflow Monitor terminates. Review any messages that preceded this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M017S

Terminating - Unable to create Command Processor

Reason:

Jobflow Monitor was unable to create the Command thread. Jobflow Monitor terminates. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M018S

Terminating - Unable to create Event Listener Control Thread

Reason:

Jobflow Monitor was unable to create the Event Listener Control thread. Jobflow Monitor terminates. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M019S

Terminating - Unable to create WorkQueue for Event Listener

Reason:

Jobflow Monitor was unable to create the required WorkQueue object for the Event Listener thread. Jobflow Monitor terminates. Review any messages that preceded this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M020S

Terminating - Unable to create *named* Thread

Reason:

Jobflow Monitor was unable to create the *named* thread. The *named* thread is critical to JFM. Jobflow Monitor terminates. Message CAL2M080E can follow with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M021S

Terminating - Unable to create WorkQueue for *named* Thread

Reason:

Jobflow Monitor was unable to create the required WorkQueue object for the *named* thread. Jobflow Monitor terminates. Review any messages that preceded this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M022W

CAJFLOG DD is not allocated - diagnostic logging will not be available

Reason:

This message is generated if the CAJFLOG DD is not currently allocated in the Jobflow Monitor startup JCL and one of the following two conditions is true:

- The LOGLEVEL command was issued.
- The JBFLWAS member in the CAJFPARM data set contains a LOGLEVEL parameter with a value greater than zero.

If this warning message is generated, diagnostic logging is not available.

Note: Use the LOGLEVEL command, LOGLEVEL parameter, or both only at the direction of CA Support.

Action:

See the address space parameters and the operator statements in the *Interface Reference Guide*.

CAL2M023S**Terminating - One or more execution parameters are invalid****Reason:**

An invalid JFM execution parameter was found on the PARM operand of the JCL EXEC statement that is used to start JFM. The JFM initialization is terminated. More information about the specific execution parameter in error precedes this message.

Action:

Correct the invalid JFM execution parameters.

CAL2M024S**Unable to get *nnnn* bytes of storage for the *jflog control block*****Reason:**

An attempt to obtain *nnnn* bytes of storage for the *jflog* file *control block* listed in the message was unsuccessful. As a result of the error, Jobflow Monitor terminates.

Action:

Increase the MEMLIMIT size on the Jobflow Monitor started task EXEC statement. Once this has been completed, restart the Jobflow Monitor task.

CAL2M025S**Terminating - Unable to establish *lock*****Reason:**

Jobflow Monitor was unable to initialize the lock named *lock*. This lock is critical to Jobflow Monitor operations.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M026W

Dynamic allocation failed for log file *ddname* - rc=*rc*, error=*error*, info=*info*

Reason:

A dynamic allocation error occurred when allocating the *ddname* listed in the message.

Dynamic allocation automatically occurs when the PRINTLOG command is issued to Jobflow Monitor.

The return code (*rc*), error code (*error*), and information code (*info*) are listed in the message. Message CAL2M080E, which contains more information about the warning, also accompanies this message.

As a result of this warning, the PRINTLOG command did not process successfully.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M027W

Unable to open DDNAME *ddname*

Reason:

Jobflow Monitor was unable to open the log file associated with the *ddname* listed in the message. Message CAL2M080E message follows this message with more information.

As a result of this warning, the PRINTLOG command did not process successfully.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M028S

Terminating - Error occurred processing CAJFPARM(JBFLWAS)

Reason:

An error occurred processing the CAJFPARM data set member JBFLWAS, which contains the address space parameters. Additional messages indicating the problem can precede this message. As a result of the error, Jobflow Monitor terminates.

Action:

Correct the problem. After the problem is corrected, restart the Jobflow Monitor task.

CAL2M029S

Terminating - Error occurred processing CAJFPARM(JBFLWEV)

Reason:

An error occurred processing the CAJFPARM data set member JBFLWEV, which contains the parameters that are required for event processing. Additional messages indicating the problem can precede this message. As a result of the error, Jobflow Monitor terminates.

Action:

Correct the problem. After the problem is corrected, restart the Jobflow Monitor task.

CAL2M030E

Unable to create MAIN Thread for monitor(*xxxx*)

Reason:

Jobflow Monitor was unable to create the MAIN thread for the monitor specified (*xxxx*). Jobflow Monitor continues to run, but that monitor instance does not start. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M031E

Unable to create CPMPORT name token pair for monitor(*xxxx*) rc(*nn*)

Reason:

Jobflow Monitor was unable to create the name token pair CPM would use to determine on which TCP/IP port to communicate with Jobflow Monitor. Jobflow Monitor continues to run, and the specified monitor instance continues to run, but CPM may not be able to communicate with the monitor instance.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M032E

Unable to locate MONITOR statement for *xxxx*

Reason:

The operator issued a start command for a monitor instance (*xxxx*), but no MONITOR initialization statement is found for the instance in JBFLWMN member of the CAJFPARM data set.

Action:

Perform the following actions:

- Add the MONITOR initialization statement to JBFLWMN.
- Reissue the start command.

CAL2M033E

Unable to parse MONITOR statement for *xxxx*

Reason:

The operator issued a start command for the specified monitor instance. There were errors parsing the MONITOR initialization statement.

Action:

Perform the following actions:

- Correct the errors in the MONITOR initialization statement.
- Reissue the start command.

CAL2M034E

Unable to delete CPMPORT name token pair (*name*) *rc(nn)*

Reason:

A monitor instance has terminated. Jobflow Monitor was unable to delete the name token pair.

Action:

None.

CAL2M035E

Thread (*name*) terminated unexpectedly

Reason:

The indicated thread (*name*) terminated unexpectedly. A restart of Jobflow Monitor is required.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M036W

Unable to OPEN CAJFPARM(JBFLWEV) default parameters in use

Reason:

Jobflow Monitor was unable to open the CAJFPARM data set to read the JBFLWEV member, which contains the event processing parameters that are used for the address space. A CAL2M080E message with more information can follow this message. The default parameters are used.

Action:

None.

CAL2M037W

Unable to OPEN CAJFPARM(JBFLWAS) default parameters in use

Reason:

Jobflow Monitor was unable to open the CAJFPARM data set to read the JBFLWAS member, which contains the address space parameters. A CAL2M080E message sometimes follows this message with more information. The default parameters are used.

Action:

None.

CAL2M038W

Unable to OPEN CAJFPARM(JBFLWMN) no Monitors will be active

Reason:

Jobflow Monitor was unable to open the CAJFPARM data set to read the JBFLWMN member, which contains the MONITOR definitions. A CAL2M080E message sometimes follows this message with more information. Jobflow Monitor remains active. The default MONITOR parameters are used when a new instance is started.

Action:

None.

CAL2M039E

Error reading CAJFPARM(JBFLWMN)

Reason:

Jobflow Monitor encountered an error reading JBFLWMN in the CAJFPARM data set. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M040E

Close for CAJFPARM(JBFLWMN) failed

Reason:

Jobflow Monitor was unable to close the CAJFPARM data set. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M041W

Unable to OPEN CAJFPARM(JBFLWIP) default PORT values in use

Reason:

Jobflow Monitor was unable to open the CAJFPARM data set to read the JBFLWIP member, which contains the TCP/IP port definitions. A CAL2M080E message sometimes follows this message with more information. Jobflow Monitor remains active. The default PORT parameters are used.

Action:

None.

CAL2M042E

Error reading CAJFPARM(JBFLWIP)

Reason:

Jobflow Monitor encountered an error reading JBFLWIP in the CAJFPARM data set. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M043E

Close for CAJFPARM(JBFLWIP) failed

Reason:

Jobflow Monitor as unable to close the CAJFPARM data set. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M044W

Unable to create QRYPORT name token pair for monitor(*xxxx*) rc(*nn*)

Reason:

Jobflow Monitor was unable to create the name token pair for the monitor listed in the message. The CA 7 Web Client uses this name token pair to determine on which TCP/IP port to communicate with Jobflow Monitor. Jobflow Monitor continues to run, and the specified monitor instance continues to run, but the CA 7 Web Client cannot always communicate with Jobflow Monitor.

This message typically occurs when the name/token pair exists for the monitor listed in the message. Usually, a different JFM task other than the one containing the CAL2M044W error is monitoring the CA 7 instance.

Action:

Correct the problem. After the problem is corrected, restart the Jobflow Monitor task. For assistance, contact CA Support at ca.com/support.

CAL2M045W

Unexpected characters found parsing MONITOR: *xxx...xxx*

Reason:

While parsing the MONITOR statement in CAJFPARM(JBFLWMN), unexpected characters (*xxx...xxx*) were found. Parsing continues, and the unexpected characters are ignored.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M046E

Error reading CAJFPARM(JBFLWAS)

Reason:

Jobflow Monitor encountered an error reading member JBFLWAS in the CAJFPARM data set. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M047E

Close for CAJFPARM(JBFLWAS) failed

Reason:

Jobflow Monitor was unable to close the CAJFPARM data set. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M048W

Unexpected characters found parsing CAJFPARM(JBFLWEV): xxx

Reason:

Unexpected characters (xxx) were found during the parsing of the statements in CAJFPARM(JBFLWEV). Parsing continues, and the unexpected characters are ignored.

Note: For more information about CAJFPARM(JBFLWEV) statements, see the *Interface Reference Guide*.

Action:

Correct the statement in CAJFPARM(JBFLWEV).

CAL2M049W

Unexpected characters found parsing CAJFPARM(JBFLWAS): xxx

Reason:

While parsing the statements in CAJFPARM(JBFLWAS), unexpected characters (xxx) were found. Parsing continues, and the unexpected characters are ignored.

Note: For more information about CAJFPARM(JBFLWAS) statements, see the *Interface Reference Guide*.

Action:

Correct the statement in CAJFPARM(JBFLWAS).

CAL2M050E

Monitor(*xxxx*) will not be started due to MONITOR() statement errors

Reason:

A parsing error was found for the specified MONITOR statement for INSTANCE(*xxxx*). The error is not ignored. The specified monitor is not started.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Review any messages that preceded this message.
- Correct the error in the MONITOR statement in CAJFPARM(JBFLWMN).
- Restart the monitor instance.

CAL2M051E

INSTANCE is a required parameter

Reason:

While parsing the MONITOR statement, no INSTANCE was detected. An INSTANCE is required to identify the instance of CA WA CA 7 Edition to monitor.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M052E

Invalid specification for LOGLEVEL: *value*

Reason:

The LOGLEVEL value specified is incorrect.

Note: For more information about CAJFPARM(JBFLWAS) statements, see the *Interface Reference Guide*.

Action:

Correct the LOGLEVEL statement in CAJFPARM(JBFLWAS).

CAL2M053E

Invalid or duplicate specification for INSTANCE: *value*

Reason:

The INSTANCE value specified is incorrect.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M054E

Invalid specification for TYPE: *value*

Reason:

The TYPE value specified is incorrect.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M055E

Invalid specification for PMEMPFX

Reason:

The PARM operand of the JCL EXEC statement specified an invalid value for the JFM execution parameter PMEMPFX.

Action:

Change the invalid PMEMPFX execution parameter value to a valid 1 through 6 character member name prefix.

CAL2M057E

Invalid specification for SPAN: *value*

Reason:

The SPAN value specified is incorrect.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M058E

Invalid specification for REFRESH: *value*

Reason:

The REFRESH value specified is incorrect.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M059E

Invalid specification for HISTORY: *value*

Reason:

The HISTORY value specified is incorrect.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M060E

Invalid specification for CPMCCI: *value*

Reason:

The CPMCCI value specified is incorrect.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M061E

Invalid specification for JFMCCI: *value*

Reason:

The JFMCCI value specified is incorrect.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M062E

Invalid specification for JFMCPMN: *value*

Reason:

The JFMCPMN value specified is incorrect.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M063E

Invalid specification for CPMSRVR: *value*

Reason:

The CPMSRVR *value* that is specified is incorrect.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M064E

Invalid specification for EVENTS: *value*

Reason:

The EVENTS *value* that is specified is incorrect.

Note: For more information about the EVENTS *value*, see the *Interface Reference Guide*.

Action:

Correct the EVENTS *value* in CAJFPARM(JBFLWAS).

CAL2M065E

Invalid specification for FACILITY: *value*

Reason:

The FACILITY *value* that is specified is incorrect.

Note: For more information about the FACILITY *value*, see the *Interface Reference Guide*.

Action:

Correct the FACILITY *value* in CAJFPARM(JBFLWAS).

CAL2M066E

Invalid specification for JFMNAME: *value*

Reason:

The JFMNAME value that is specified is incorrect.

Note: For more information about the JFMNAME value, see the *Interface Reference Guide*.

Action:

Correct the JFMNAME value in CAJFPARM(JBFLWAS).

CAL2M067S

Unable to get *nnnn* bytes of storage for the *jfevnWrapTraceTable*

Reason:

An attempt to obtain *nnnn* bytes of storage for the wrap trace table was unsuccessful. As a result of the error, Jobflow Monitor terminates.

Action:

Increase the MEMLIMIT size on the Jobflow Monitor started task EXEC statement. After the size is increased, restart the Jobflow Monitor task.

CAL2M068S

Terminating - Unable to establish L2JFEVNlock

Reason:

Jobflow Monitor was unable to initialize the required L2JFEVNlock lock that is used to maintain the integrity of the events table.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M069S

Unable to get *nnnn* bytes of storage for the *jfevnComponentArea control block*

Reason:

An attempt to obtain *nnnn* bytes of storage for the events table *control block* listed in the message was unsuccessful. As a result of the error, Jobflow Monitor terminates.

Action:

Increase the MEMLIMIT size on the Jobflow Monitor started task EXEC statement. After the size is increased, restart the Jobflow Monitor task.

CAL2M070E

hcreate() error

Reason:

Jobflow Monitor was unable to create the hashTable using the hcreate service. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M071E

HASH pthread_mutex_attr_init() error

Reason:

Jobflow Monitor was unable to set up serialization for the hashTable. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M072E

HASH pthread_mutex_attr_settype() error

Reason:

Jobflow Monitor was unable to set up serialization for the hashTable. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M073E

HASH pthread_mutex_attr_setkind() error

Reason:

Jobflow Monitor was unable to set up serialization for the hashTable. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M074E

HASH pthread_mutex_init() error

Reason:

Jobflow Monitor was unable to set up serialization for the hashTable. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M075E

Unable to initialize iTimerKey

Reason:

Jobflow Monitor was unable to initialize the global key iTimerKey. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M076E

Unable to initialize jfwaKey

Reason:

Jobflow Monitor was unable to initialize the global key jfwaKey. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M077E

Invalid keyword value combination: *keyword1(value1)* and *keyword2(value2)*

Reason:

The two keyword/value combinations specified in the message conflict.

Note: For more information about the keywords that are listed, see the *Interface Reference Guide*.

Action:

Correct the keyword/values in CAJFPARM(JBFLWEV).

CAL2M078E

Error reading CAJFPARM(JBFLWEV)

Reason:

Jobflow Monitor encountered an error reading member JBFLWEV in the CAJFPARM data set. A CAL2M080E message with more information can follow this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M079E

Close for CAJFPARM(JBFLWEV) failed

Reason:

Jobflow Monitor was unable to close the CAJFPARM data set. A CAL2M080E message with more information can follow this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M080E

text

Reason:

A bad return code was received from a C/LE run-time function. The text in this message is generated by C/LE and further describes an error. This message usually appears with another Jobflow Monitor error message.

Action:

Refer to the appropriate IBM documentation for more information.

CAL2M083I

Tracking entire workload for (*instance*)

Reason:

Jobflow Monitor is monitoring the entire workload for this instance.

Action:

None.

CAL2M084E

Monitor(*instance*) Terminating - Call to module L2JFDBIN failed RC(*rc*)

Reason:

An error occurred during access of the database for the specified monitor instance (*instance*). The return code (*rc*) is listed in the message. The monitor instance terminates.

Action:

Perform the following actions:

- Review surrounding messages for more detailed information.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2M086E

Invalid specification for DELTAINT: *value*

Reason:

The DELTAINT value that is specified is incorrect. The value must be numeric and within a range of 0 to 86400 inclusive. If this value is not specified, DELTAINT(30) is the default.

Note: For more information about CAJFPARM(JBFLWAS) statements, see the *Interface Reference Guide*.

Action:

Correct the DELTAINT statement in CAJFPARM(JBFLWAS).

CAL2M087W

Delta request not processed. Minimum interval between delta calls is *n* seconds.

Reason:

An XML query was made for a job stream on a DELTA request, and the request could not be processed at the current time.

This message occurs when the query is performed more frequently than the DELTA interval (DELTAINT) permits. The DELTA interval setting (DELTAINT) is listed in the message.

Note: For more information about the DELTA interval, see the DELTAINT keyword in the CAJFPARM(JBFLWAS) statements in the *Interface Reference Guide*.

Action:

Consider one of the following actions:

- Submit your request later.
- Review and correct the DELTAINT statement in CAJFPARM(JBFLWAS).

CAL2M088E

Invalid specification for ENFDT: *value*

Reason:

The ENFDT value that is specified is incorrect.

Note: For more information about CAJFPARM(JBFLWMN) statements, see the *Interface Reference Guide*.

Action:

Correct the MONITOR statement in CAJFPARM(JBFLWMN).

CAL2M089E

Invalid specification for GUARANTEED: *value*

Reason:

The GUARANTEED value that is specified is incorrect.

Note: For more information about the GUARANTEED value, see the *Interface Reference Guide*.

Action:

Correct the GUARANTEED value in CAJFPARM(JBFLWEV).

CAL2M090E

Invalid specification for CAPTURE: *value*

Reason:

The CAPTURE value that is specified is incorrect.

Note: For more information about the CAPTURE value, see the *Interface Reference Guide*.

Action:

Correct the CAPTURE value in CAJFPARM(JBFLWEV).

CAL2M091E

Invalid specification for DURABLE: *value*

Reason:

The DURABLE value that is specified is incorrect.

Note: For more information about the DURABLE value, see the *Interface Reference Guide*.

Action:

Correct the DURABLE value in CAJFPARM(JBFLWEV).

CAL2M093E

Invalid specification for MAXEVENTS: *value*

Reason:

The MAXEVENTS value that is specified is incorrect.

Note: For more information about the MAXEVENTS value, see the *Interface Reference Guide*.

Action:

Correct the MAXEVENTS value in CAJFPARM(JBFLWEV).

CAL2M094E

Invalid specification for MAXSUBS: *value*

Reason:

The MAXSUBS value that is specified is incorrect.

Note: For more information about the MAXSUBS value, see the *Interface Reference Guide*.

Action:

Correct the MAXSUBS value in CAJFPARM(JBFLWEV).

CAL2M095E

Invalid specification for PATHNAME: *value*

Reason:

The PATHNAME value that is specified is incorrect.

Note: For more information about the PATHNAME value, see the *Interface Reference Guide*.

Action:

Correct the PATHNAME value in CAJFPARM(JBFLWEV).

CAL2M096E

Invalid specification for SUBSCRIBE: *value*

Reason:

The SUBSCRIBE value that is specified is incorrect.

Note: For more information about the SUBSCRIBE value, see the *Interface Reference Guide*.

Action:

Correct the SUBSCRIBE value in CAJFPARM(JBFLWEV).

CAL2M097E

Invalid specification for EXCLUDE: *value*

Reason:

The EXCLUDE value that is specified is incorrect.

Note: For more information about the EXCLUDE value, see the *Interface Reference Guide*.

Action:

Correct the EXCLUDE value in CAJFPARM(JBFLWEV).

CAL2M098E

Invalid EXCLUDE EVENTNAME(*value*)

Reason:

The EVENTNAME value on the EXCLUDE statement is not a valid event name.

Note: For more information about the EVENTNAME value on the EXCLUDE statement, see the *Interface Reference Guide*.

Action:

Correct the EVENTNAME value on the EXCLUDE statement in CAJFPARM(JBFLWEV).

CAL2M099W

EXCLUDE EVENTNAME(*value*) was already requested

Reason:

The EVENTNAME value on the EXCLUDE statement was previously requested on another EXCLUDE statement.

As a result, this EXCLUDE statement is ignored.

Note: For more information about the EVENTNAME value on the EXCLUDE statement, see the *Interface Reference Guide*.

Action:

Correct the EVENTNAME value on the EXCLUDE statement in CAJFPARM(JBFLWEV).

CAL2M100E

L2JFCHDB - Storage management error - U0403

Reason:

An invalid return code was received from a request for storage.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M102E

ProcessLaterList pthread_mutex_destroy() error

Reason:

An error occurred when Jobflow Monitor attempted to destroy a mutex while processing a ProcessLaterList. Message CAL2M080E can follow with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M103W

Unable to delete QRYPORT name token pair (name) *rc(nn)*

Reason:

A Jobflow Monitor instance has terminated. Jobflow Monitor was unable to delete the name token pair.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M105E

Monitor(*instance*) func(*function-name*) obj(*object-name*); R15(*nnnnnnnn*) R0(*nnnnnnnn*)

Reason:

A database initialization function has failed for the specified monitor instance (*instance*). The message reports the name of the attempted function, the name of the object of the function, and the values of R15 and R0.

Action:

Perform the following actions:

- If *function-name* is CALL, *object-name* is CAL2ENQ and *nnnnnnnn* is 4, check for an active CAL2DBEI program performing an EXPORT with TRUSTED=Y running. Restart the monitor after the EXPORT is complete.
- Review surrounding messages for more detailed information.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2M106E

Monitor(*instance*) Unrecognized return code: *nnnnnnnn*

Reason:

A database initialization function returned an unexpected value. The returned value was *nnnnnnnn*.

Action:

Perform the following actions:

- Review surrounding messages for more detailed information.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2M110E

LOAD error

Reason:

An error occurred attempting to load a module.

Action:

Perform the following actions:

- Check your STEPLIB DD concatenation in your Jobflow Monitor startup JCL.
- Verify that the CA WA CA 7 Edition libraries are in the concatenation.

For assistance, contact CA Support at ca.com/support.

CAL2M111W

__heaprpt error occurred

Reason:

An error occurred when calling the system __heaprpt function. This function is used when the STATUS command is issued. As a result, the HEAP information is not generated.

Action:

Perform the following actions:

- Issue the STATUS command again.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2M119E**IEANTRT LOAD FAILED****Reason:**

Jobflow Monitor was unable to load z/OS name/token retrieve services. Name/token services are unavailable, and CPM is not always able to send Jobflow Monitor requests.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M120E**IEANTCR LOAD FAILED****Reason:**

Jobflow Monitor was unable to load z/OS name/token create services. Name/token services are unavailable, and CPM may not be able to send Jobflow Monitor requests.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M121W**IEANTDL LOAD FAILED****Reason:**

Jobflow Monitor was unable to load z/OS name/token delete services. The monitor terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M122W**IEANTRT LOAD FAILED****Reason:**

Jobflow Monitor was unable to load z/OS name/token retrieve services. The monitor terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M128E

(inst) CA7LOG event not active

Reason:

The CAIENF event that Jobflow Monitor requires is inactive. The monitor (*inst*) terminates.

Action:

Perform the following actions:

- Activate the CA7LOG event in CAIENF.
- Restart the monitor.

If you continue to receive the message after successfully installing the event, contact CA Support at ca.com/support for assistance.

CAL2M129W

(inst) Unexpected return from L2JFEV00 xxxxxxxx yyyyyyyy zzzzzzzz

Reason:

An event listener function returned an unexpected return code. The monitor (*inst*) continues to listen for incoming events. The value of xxxxxxxx is the return code from L2JFEV00. The values of yyyyyyyy and zzzzzzzz are for R15 and R0 returned by #ENF.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M130I

(inst) Work request ready: id key

Reason:

The event listener received a work request with the *id* and *key* listed for the instance listed. This is an informational message.

Action:

None.

CAL2M131I

(inst) Event listener termination requested

Reason:

Jobflow Monitor is terminating the event listener for the indicated monitor (*inst*). This is a status message.

Action:

None.

CAL2M132I

(inst) nnnnnnnn events recovered for warm start

Reason:

The event listener retrieved *nnnnnnnn* events from CAIENF during warm start processing. This is a status message.

Action:

None.

CAL2M133E

(inst) Invalid parameter list

Reason:

The event listener was called with an invalid parameter list. The monitor (*inst*) terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M134E

(inst) JFCNTWA pointer invalid

Reason:

The event listener was called with an invalid control block address. The monitor (*inst*) terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M135E

(inst) JFWA pointer invalid

Reason:

The event listener was called with an invalid control block address. The monitor (*inst*) terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M136E

(inst) STOP ECB pointer invalid

Reason:

The event listener was called with an invalid event control block address. The monitor (*inst*) terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M137E

(inst) ENF not active

Reason:

The event listener did not receive events because CAIENF was not active. Event listener functions are retried periodically until CAIENF is restarted or until the indicated monitor (*inst*) is terminated.

Action:

If you continue to receive the message after CAIENF is restarted, contact CA Support at ca.com/support for assistance.

CAL2M138E

(inst) CA7LOG event not defined

Reason:

The CAIENF event that Jobflow Monitor requires has not been defined. The monitor (*inst*) terminates.

Action:

Perform the following actions:

- Verify the installation of the DCM (CAL2DCM3) for the CA7LOG event.
- Restart the monitor.

If you continue to receive the message after successfully installing the event, contact CA Support at ca.com/support for assistance.

CAL2M139E

(inst) LOAD failed for L2JFEV00

Reason:

A module required for event processing could not be loaded. The monitor (*inst*) terminates.

Action:

Perform the following actions:

- Ensure that L2JFEV00 is in a library that Jobflow Monitor can access.
- Restart the monitor.

If you continue to receive the message after performing these actions, contact CA Support at ca.com/support for assistance.

CAL2M140E

(inst) LOAD failed for L2JFQJDO

Reason:

A module required for event processing could not be loaded. The monitor (*inst*) terminates.

Action:

Perform the following actions:

- Ensure that L2JFQJDO is in a library that Jobflow Monitor can access.
- Restart the monitor.

If you continue to receive the message after performing these actions, contact CA Support at ca.com/support for assistance.

CAL2M141E

(inst) LOAD failed for SASSTAT

Reason:

A module required for event processing could not be loaded. The monitor (*inst*) terminates.

Action:

Perform the following actions:

- Ensure that SASSTAT is in a library that Jobflow Monitor can access.
- Restart the monitor.

If you continue to receive the message after performing these actions, contact CA Support at ca.com/support for assistance.

CAL2M142E

(*inst*) LOAD failed for SASSLG00

Reason:

A module required for event processing could not be loaded. The monitor (*inst*) terminates.

Action:

Perform the following actions:

- Ensure that SASSLG00 is in a library that that Jobflow Monitor can access.
- Restart the monitor.

If you continue to receive the message after performing these actions, contact CA Support at ca.com/support for assistance.

CAL2M143E

(*inst*) Error return from L2JFEV00 xxxxxxxx yyyyyyyy zzzzzzzz

Reason:

An event listener function failed. The monitor (*inst*) terminates. If xxxxxxxx is 18, the #ENF macro returned an error. yyyyyyyy and zzzzzzzz are the values of R15 and R0 returned by #ENF.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M144I

(*inst*) Event listener initializing

Reason:

The event listener for monitor (*inst*) is starting. This is a status message.

Action:

None.

CAL2M145I

(inst) Starting recovery at yydddhmmssst

Reason:

The event listener retrieves events needed for warm start processing. These events are the CA7LOG events created during the warm start recovery interval. The interval begins at the date and time in the message and ends at the date and time that the monitor started. The #ENF CONTROL function requires the format of the date and time in the message. The time portion of the message is presented in Coordinated Universal Time (UTC) format. This message is a status message.

Action:

None.

CAL2M146I

(inst) No events recovered for warm start

Reason:

The event listener did not recover CA7LOG events created by the CA WA CA 7 Edition instance (*inst*) during the warm start recovery interval. This is the period that interval begins at the date and time in the CAL2M145I message and ends at the date and time the monitor started. This is a status message. This message is issued with Message CAL2M149W.

Action:

None if CA WA CA 7 Edition (*inst*) was not active during the warm start recovery interval.

CAL2M147E

(inst) Could not extract SMF ID

Reason:

The event listener could not extract the SMF ID from the event for the *instance* listed in the message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M148E

(inst) Unrecognized return code rc

Reason:

The event listener received an unexpected return code when handling the log message. The return code (*rc*) and *instance* are listed in the message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M149W

(inst) CA7LOG event not recorded by ENF

Reason:

CAIENF is not recording the event used by JFM (CA7LOG). This is a status message. However, if CPM=JFM is specified on the OPTIONS statement in the initialization file for (*inst*), CA7LOG events *must* be recorded to help ensure the accuracy of CPM.

Note: For information about recording CAIENF events, see the CA Common Services documentation.

Action:

None.

CAL2M150S

Monitor(*xxxx*) Terminating - Unable to create WorkQueue for Main

Reason:

Jobflow Monitor was unable to create the required WorkQueue object for the specified monitor instance (*xxxx*) Main thread. The monitor instance terminates. Review any messages that preceded this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M151S

Monitor(*xxxx*) Terminating - Unable to create processLater list

Reason:

Jobflow Monitor was unable to create the required processLater list object for the specified monitor instance (*xxxx*). The monitor instance terminates. Review any Jobflow Monitor messages that preceded this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M152S

Monitor(*xxxx*) Terminating - rwlockattr_init() error

Reason:

Jobflow Monitor encountered an error trying to create and initialize the query lock for the specified monitor instance (*xxxx*). The monitor instance terminates. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M153S

Monitor(*xxxx*) Terminating - rwlockattr_setpshared() error

Reason:

Jobflow Monitor encountered an error trying to create and initialize the query lock for the specified monitor instance (*xxxx*). The monitor instance terminates. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M154S

Monitor(*xxxx*) Terminating - `rwlock_init()` error

Reason:

Jobflow Monitor encountered an error trying to create and initialize the query lock for the specified monitor instance (*xxxx*). Processing continues. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M155E

Monitor(*xxxx*) `rwlockattr_destroy()` error

Reason:

Jobflow Monitor encountered an error trying to destroy the attributes for the query lock for the specified monitor instance (*xxxx*). Processing continues. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M156E

Monitor(*xxxx*) `rwlock_destroy()` error at instance termination

Reason:

Jobflow Monitor encountered an error trying to destroy the query lock for or the specified monitor instance (*xxxx*). Processing continues. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M157W

Monitor(*xxxx*) Unable to destroy workQueue object at instance end

Reason:

Jobflow Monitor encountered an error trying to destroy the work queue object for the specified monitor instance (*xxxx*). Processing continues. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M158E

Monitor(*xxxx*) Terminating – CPM must be active for WARM start

Reason:

The Jobflow Monitor TYPE(WARM) parameter was specified in member JBFLWMN. Attempts to interact with the servername specified in CPMCCI(servername) parameter, or the default servername CPMSEVER, failed because CPM had not been started. Message CAL2M159I follows this message.

Action:

When using the TYPE(WARM) parameter, verify that CPM is up and running before attempting to start Jobflow Monitor.

CAL2M159E

Monitor(*xxxx*) termination requested due to error

Reason:

The Jobflow Monitor instance specified in *xxxx* has been stopped. Message CAL2M158E precedes this message. This message is informational only.

Action:

See Message CAL2M158E for the specific action required.

CAL2M160S

Monitor(*xxxx*) Terminating - Unable to create WorkQueue for Status Update

Reason:

Jobflow Monitor was unable to create the required WorkQueue object for the specified monitor instance (*xxxx*) StatusUpdate thread. The monitor instance terminates. Review any messages that preceded this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M161S

Monitor(*xxxx*) Terminating - Unable to create Status Update Thread

Reason:

Jobflow Monitor was unable to create the StatusUpdate thread for the specified monitor instance (*xxxx*). The monitor instance terminates. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M162S

Monitor(*xxxx*) Terminating - Unable to create WorkQueue for Structure Update

Reason:

Jobflow Monitor was unable to create the required WorkQueue object for the specified monitor instance (*xxxx*) StructureUpdate thread. The monitor instance terminates. Review any messages that preceded this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M163S

Monitor(*xxxx*) Terminating - Unable to create Structure Update Thread

Reason:

Jobflow Monitor was unable to create the StructureUpdate thread for the specified monitor instance (*xxxx*). The monitor instance terminates. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M164S

Monitor(*xxxx*) Terminating - Unable to create WorkQueue for Query Thread

Reason:

Jobflow Monitor was unable to create the required WorkQueue object for the specified monitor instance (*xxxx*) Query thread. The monitor instance terminates. Review any messages that preceded this message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M165S

Monitor(*xxxx*) Terminating - Unable to create Query Thread

Reason:

Jobflow Monitor was unable to create the Query thread for the specified monitor instance (*xxxx*). The monitor instance terminates. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M166S

Monitor(*xxxx*) Terminating - Unable to create ActiveJobTable

Reason:

Jobflow Monitor was unable to create the Active Job Table for the specified monitor instance (*xxxx*). The monitor instance terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M167E

Monitor(*xxxx*) - Invalid XML request was received

Reason:

An XML request was received in Jobflow Monitor, and the request does not contain a known type. The request is not processed.

Action:

Verify the XML request and verify that it contains a valid and known type and valid parameters.

For assistance, contact CA Support at ca.com/support.

CAL2M168S

Monitor(*xxxx*) Terminating - idle Jobstream rwlock_init() error

Reason:

Jobflow Monitor encountered an error trying to create and initialize the idle Jobstream lock for the specified monitor instance (*xxxx*). Processing continues. A CAL2M080E message can follow with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M169E

Monitor(*xxxx*) idle Jobstream rlock_destroy() error at termination

Reason:

Jobflow Monitor encountered an error trying to destroy the idle Jobstream lock for the specified monitor instance (*xxxx*). Processing continues. A CAL2M080E message can follow with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M170E

Monitor(*instance*) Terminating - Call to module L2JFDBIO RC(*nn*) token(*value*)

Reason:

An error occurred during initialization of the monitoring environment for the specified monitor instance (*instance*) listed in the message. The return code from L2JFDBIO (*nn*) is listed in the message along with the address of the JFDBIO control block (*value*). The following return codes and reasons are the most likely cause of the problem:

20

CA7ONL for the specified tracking instance is not active on the LPAR hosting Jobflow Monitor. Ensure that CA7ONL for the instance is completely initialized, and then issue a modify to restart the instance in JFM.

24

DBPARMS could not be determined for the specified tracking instance.

44

JFM cannot load the module SASSSTAT.

48

JFM cannot locate the agent job type table (SVTAGTBL) in the monitored instance.

52

JFM cannot load module L2JFTC00.

64

The release of CA7ONL associated with the specified tracking instance is incompatible with this release of Jobflow Monitor.

Action:

Perform the following actions:

- Review surrounding messages for more detailed information.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2M171I**Monitor(*xxxx*) is stopping****Reason:**

The monitor instance (*xxxx*) received a request to stop.

Action:

None.

CAL2M172E**Monitor(*xxxx*) received unexpected term from thread(*value*)****Reason:**

The monitor instance (*xxxx*) received an unexpected thread termination request. A restart of the monitor instance is required.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M173I**Monitor(*xxxx*) has ended****Reason:**

The monitor instance (*xxxx*) has ended.

Action:

None.

CAL2M174I

Monitor(*xxxx*) has started

Reason:

The monitor instance (*xxxx*) has started.

Action:

None.

CAL2M175I

Monitor(*xxxx*) warm starting from *yyyy-mm-ddThh:mm:ss.000000-xx:zz*

Reason:

Jobflow Monitor is initiating a warm start for the specified monitor instance (*xxxx*) from the date and time specified. The *xx:zz* represents the time offset from the Coordinated Universal Time (UTC) represented by *hh:mm:ss.000000*.

Action:

None.

CAL2M176I

Monitor(*xxxx*) has completed warm start processing

Reason:

Jobflow Monitor has completed the warm start for the specified monitor instance (*xxxx*).

Action:

None.

CAL2M177I

Monitor(*xxxx*) found no CPM flows to recover

Reason:

Jobflow Monitor found no CPM flows that needed recovery for the specified monitor instance (*xxxx*).

Action:

None.

CAL2M178I

Monitor(*xxxx*) text

Reason:

An error occurred for the monitor instance (*xxxx*) listed in the message. This message provides more detailed information surrounding the error that occurred.

Action:

Perform the following actions:

- Review surrounding messages for more detailed information.
- Take appropriate action that is based on the text that the message provides.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2M180I

Monitor(*instance*) located: *name(number)* Release: *release*

Reason:

The specified monitor instance (*instance*) was located. This message contains the JOB/STC *name* and *number* of the CA WA CA 7 Edition that Jobflow Monitor is monitoring for this instance. Also, the informational message lists the *release* number of this CA WA CA 7 Edition.

Action:

None.

CAL2M181E

ProcessLaterList pthread_mutex_attr_init() error

Reason:

An error occurred when calling pthread_mutex_attr_init. This message is followed by a CAL2M080 message containing the reason for the error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M182E

ProcessLaterList pthread_mutex_attr_settype() error

Reason:

An error occurred when calling pthread_mutex_attr_settype. This message is followed by a CAL2M080E message containing the reason for the error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M183E

ProcessLaterList pthread_mutex_attr_setkind() error

Reason:

An error occurred calling pthread_mutex_attr_setkind_np. This message is followed by a CAL2M080E message containing the reason for the error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M184E

ProcessLaterList pthread_mutex_init() error

Reason:

An error occurred when calling pthread_mutex_init. This message is followed by a CAL2M080E message containing the reason for the error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M185E

Unable to create the processLater linklist object

Reason:

An error occurred when creating the linklist object.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M186S

Monitor(*xxxx*) Terminating - Unable to create ActiveCPTable

Reason:

Jobflow Monitor was unable to create the ActiveCPTable for the specified monitor instance (*xxxx*). The monitor instance terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M187I

(*inst*) Event recovery processing completed

Reason:

The event listener has completed retrieving events that are needed for warm start processing. This message is a status message.

Action:

None.

CAL2M190E

WorkQueue rwlockattr_init() error

Reason:

Jobflow Monitor was unable to set up serialization for the WorkQueue object. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M191E

WorkQueue rwlockattr_setpshared() error

Reason:

Jobflow Monitor was unable to set up serialization for the WorkQueue object. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M192E

WorkQueue rlock_init() error

Reason:

Jobflow Monitor was unable to set up serialization for the WorkQueue object. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M193E

WorkQueue mutex_init() error

Reason:

Jobflow Monitor was unable to set up serialization for the WorkQueue object. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M194E

WorkQueue cond_init() error

Reason:

Jobflow Monitor was unable to set up serialization for the WorkQueue object. A CAL2M080E message sometimes follows this message with more information.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M195E

WorkQueue object validation error occurred - rc=rc

Reason:

An internal error occurred in Jobflow Monitor when it was attempting to validate an object that entered the work queue. The return code (*rc*) is listed in the message. The invalid work queue object is ignored, and processing continues.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M200E

Call to L2JFCONS failed

Reason:

A failure occurred in the interface to the operator console. Jobflow Monitor may or may not respond to operator commands.

Action:

Perform the following actions:

- Cancel the address space.
- Restart it.

For assistance, contact CA Support at ca.com/support.

CAL2M201E

rtn unable to get storage for SSL object, len=*nnnn*

Reason:

The routine *rtn* attempted to obtain *nnnn* bytes of storage for an SSL management object, and the storage request was unsuccessful.

Action:

Perform the following tasks:

- Increase the MEMLIMIT size on the Jobflow Monitor started task EXEC statement.
- Next, restart the Jobflow Monitor task.

CAL2M202E

rtn unable to open key database

Reason:

SSLRINGTYPE(KDB) was specified in the JBFLWAS configuration member to enable System SSL. The key database that the KEYDB DD in the Jobflow Monitor startup JCL specified could not be opened in routine *rtn*.

Action:

Perform the following actions:

- Specify a KEYDB DD statement with a valid path to a key database.
- Verify that Jobflow Monitor is granted READ access to the key database.

CAL2M203E

rtn* unable to obtain key database path name, rc=*nnn

Reason:

SSLRINGTYPE(KDB) was specified in the JBFLWAS configuration member to enable System SSL. The path name of the key database could not be obtained from the KEYDB DD in the Jobflow Monitor startup JCL in routine *rtn*.

Action:

Perform the following actions:

- Specify a KEYDB DD statement with a valid path to a key database.
- Verify that Jobflow Monitor is granted READ access to the key database.

For assistance, contact CA Support at ca.com/support.

CAL2M204E

***rtn* error closing key database, rc=*nnn*(*errno*)**

Reason:

SSLRINGTYPE(KDB) was specified in the JBFLWAS configuration member to enable System SSL. The key database was successfully opened, but an error occurred attempting to close the key database in routine *rtn*.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M205E

***rtn* unable to open password stash file**

Reason:

SSLRINGTYPE(KDB) was specified in the JBFLWAS configuration member to enable System SSL. The key database password stash file that the STASH DD in the Jobflow Monitor startup JCL specified could not be opened in routine *rtn*.

Action:

Perform the following actions:

- Specify a STASH DD statement with a valid path to a password stash file.
- Verify that Jobflow Monitor is granted READ access to the password stash file.

CAL2M206E

rtn* unable to obtain password stash file path name, rc=*nnn

Reason:

SSLRINGTYPE(KDB) was specified in the JBFLWAS configuration member to enable System SSL. The path name of the key database password stash file could not be obtained from the STASH DD in the Jobflow Monitor startup JCL in routine *rtn*.

Action:

Perform the following actions:

- Specify a STASH DD statement with a valid path to a password stash file.
- Verify that Jobflow Monitor is granted READ access to the password stash file.

For assistance, contact CA Support at ca.com/support.

CAL2M207E

***rtn* error closing password stash file, rc=*nnn*(*errno*)**

Reason:

SSLRINGTYPE(KDB) was specified in the JBFLWAS configuration member to enable System SSL. The key database password stash file was successfully opened, but an error occurred attempting to close the password stash file in routine *rtn*.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M208E

rtn* error opening SSL environment, rc=*nnn

Reason:

SSLRINGTYPE(KDB) or SSLRINGTYPE(SAF) was specified in the JBFLWAS configuration member to enable System SSL. An error occurred attempting to open the SSL environment. *nnn* shows the `gsk_environment_open` function return code.

Action:

Examine the Jobflow Monitor log for additional diagnostic information.

For assistance, contact CA Support at ca.com/support.

CAL2M209E

rtn error initializing SSL environment, rc=nnn

Reason:

SSLRINGTYPE(KDB) or SSLRINGTYPE(SAF) was specified in the JBFLWAS configuration member to enable System SSL. An error occurred attempting to initialize the SSL environment. *nnn* shows the `gsk_environment_init` function return code. Possible errors include the following items:

- Invalid or inaccessible key database.
- Invalid or inaccessible key database password stash file.
- Invalid key database password is contained in the password stash file.
- Invalid or unauthorized user ID specified in the SAFRING configuration parameter.
- Invalid or keyring name is specified in the SAFRING configuration parameter.

Action:

Perform the following actions:

- Examine the Jobflow Monitor log for additional diagnostic information.
- Correct configuration parameters as necessary.
- Verify that proper access is granted to secured resources.

For assistance, contact CA Support at ca.com/support.

CAL2M210I

STOP requested for Jobflow Monitor address space

Reason:

The operator issued a stop command. The Jobflow Monitor address space stops.

Action:

None.

CAL2M211I

Command: *value* received

Reason:

The operator issued the specified command. Jobflow Monitor processes it.

Action:

None.

CAL2M212I

Command will be performed for Monitors: *value*

Reason:

The operator command issued is sent to the list of monitor instances for processing.

Action:

None.

CAL2M219E

An error occurred when stopping the Jobflow Monitor address space

Reason:

An error occurred in Jobflow Monitor when attempting to stop all processing threads. One or more threads were unable to stop. Processing continues.

Action:

In this case, it is sometimes necessary to cancel the Jobflow Monitor address space to bring it down. For assistance, contact CA Support at ca.com/support.

CAL2M220E

Command: *value* not processed

Reason:

The operator issued the specified command. Jobflow Monitor attempted to process it, but errors occurred in the processing.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Review any Jobflow Monitor messages that may have been issued previously.
- Correct command syntax as directed.
- Verify that the monitor instance is active. If not, start the instance.
- Reissue command.

CAL2M221E

Invalid keyword: *value*

Reason:

An invalid keyword was detected.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct command syntax.
- Reissue the command.

CAL2M222W

DDNAME CAJFCSV is missing and is required

Reason:

The CAJFCSV DDNAME is missing and is required for the CSV command. As a result, the command is not processed.

This output file is required for the CSV command. The file must have been allocated with the following attributes: RECFM=VB, LRECL=1028, BLKSIZE=6144, DSORG=PS. The file must be allocated on a disk with sufficient space for the designated flow.

Action:

Perform the following actions:

- Add the CAJFCSV DDNAME to the Jobflow Monitor task.
- Restart the Jobflow Monitor task.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2M223E

Invalid Refresh interval: *value* Must be 1-60 minutes

Reason:

The specified refresh interval is incorrect.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct command syntax.
- Reissue the command.

CAL2M224E

Invalid Monitor Span time: *value* Must be 1-72 hours

Reason:

The specified span value is incorrect.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct command syntax.
- Reissue the command.

CAL2M225E

Invalid History period: *value* Must be 1-12 hours

Reason:

The specified history period value is incorrect.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct command syntax.
- Reissue the command.

CAL2M226E

Invalid or missing parameter on keyword ALTER: *value*

Reason:

An invalid or missing parameter was detected.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct command syntax.
- Reissue the command.

CAL2M227E

Invalid CSV schdID value: *value* Must be 0-999

Reason:

The specified CSV schdID *value* is incorrect.

Note: For more information about the Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct the command syntax.
- Reissue the command.

CAL2M228E

Invalid CSV level value: *value* Must be 1-99

Reason:

The specified CSV level *value* is incorrect.

Note: For more information about the Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct the command syntax.
- Reissue the command.

CAL2M229E

Invalid CSV depth value: *value* Must be 1-99

Reason:

The specified CSV depth *value* is incorrect.

Note: For more information about the Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct the command syntax.
- Reissue the command.

CAL2M230E

Invalid LOGLEVEL value *value*

Reason:

The value specified on the LOGLEVEL oommand is incorrect.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct command syntax.
- Reissue the command.

CAL2M231E

Invalid or missing parameter on keyword FACILITY: *value*

Reason:

The value that is specified on the FACILITY command is incorrect.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct the command syntax.
- Reissue the command.

CAL2M232W

Error occurred opening DDNAME CAJFCSV

Reason:

An error occurred when opening the file associated with DDNAME CAJFCSV. This output file is required for the CSV command. The file must have been allocated with the following attributes: RECFM=VB, LRECL=1028, BLKSIZE=6144, DSORG=PS. The file must be allocated on a disk with sufficient space for the designated flow. As a result, the CSV command is not processed.

Action:

Perform the following actions:

- Correct the file attributes associated with the output CAJFCSV file.
- Ensure that the file has sufficient space.
- Restart the Jobflow Monitor task using the corrected file.
- Retry the CSV command.
- For assistance, contact CA Support at <http://ca.com/support>.

CAL2M233E

Invalid parameter on keyword ODUMP: *value*

Reason:

The specified ODUMP *value* is incorrect.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct the command syntax.
- Reissue the command.

CAL2M234E

Invalid parameter on keyword QUERY: *value*

Reason:

The specified QUERY *value* is incorrect.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct the command syntax.
- Reissue the command.

CAL2M235E

Invalid parameter on keyword STATUS: *value*

Reason:

An invalid parameter was detected.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct command syntax.
- Reissue the command.

CAL2M236E

INSTANCE keyword not specified, command rejected

Reason:

The required keyword INSTANCE was not specified.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct command syntax.
- Reissue the command.

CAL2M237E

INSTANCE keyword: *value* invalid, command rejected

Reason:

The value of the keyword INSTANCE was incorrect.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct command syntax.
- Reissue the command.

CAL2M238W

The requested INSTANCE(S) are not available: *value*

Reason:

The operator command issued requested the listed monitor instances, but they are not currently active.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Wait until the CA WA CA 7 Edition instances become active.
- Start the monitor instances.
- Reissue the command.

CAL2M239W

The requested INSTANCE(S) are already active: *value*

Reason:

An operator command was issued to start the listed monitor instances, but they are already active. The command is ignored.

Action:

None.

CAL2M241I

The requested INSTANCE(S) will be started: *value*

Reason:

An operator command was issued to start the listed monitor instances.

Action:

None.

CAL2M242I

History interval will be set to *value* hours

Reason:

An ALTER HISTORY command was issued. The HISTORY interval is changing to the specified interval.

Action:

None.

CAL2M243I

Refresh interval will be set to *value* minutes

Reason:

An ALTER REFRESH command was issued. The REFRESH interval is changing to the specified interval.

Action:

None.

CAL2M244I

Span will be set to *value* hours

Reason:

An ALTER SPAN command was issued. The SPAN interval is changing to the specified interval.

Action:

None.

CAL2M245I

CSV data requested for the entire jobflow

Reason:

The CSV data request is for processing all jobs within the job flow.

Action:

None.

CAL2M246I

CSV data requested for the flow named: *name*

Reason:

The CSV data request is for processing for the specific job flow *name* that is listed in the message.

Action:

None.

CAL2M247I

CSV data requested before and after job/schid: *jobname-schid*, for *number* levels

Reason:

The CSV data request is processed for the jobs before and after the *jobname* and *schid* listed in the message for the *number* of levels indicated.

Action:

None.

CAL2M248I

CSV data requested starting at job/schid: *jobname schid*, and depth: *value*

Reason:

The CSV data request is processed starting at the *jobname* and *schid* listed in the message for the depth *value* indicated.

Action:

None.

CAL2M249I

LOGLEVEL will be set to *value*

Reason:

A LOGLEVEL command was issued. The LOGLEVEL is set to the *value* listed in the message.

Action:

None.

CAL2M250I

FACILITY will be set to *value*

Reason:

A FACILITY command was issued. The FACILITY is set to the *value* listed in the message.

Action:

None.

CAL2M251I

Dump object will be set *value*

Reason:

The ODUMP data request is set to the *value* that is listed in the message.

Action:

None.

CAL2M252I

Query requested for jobStream: *name*

Reason:

The QUERY data request is entered for the *name* of the job stream that is listed in the message.

Action:

None.

CAL2M253I

Query requested for job: *name*

Reason:

The QUERY data request has been entered for the *name* of the job listed in the message.

Action:

None.

CAL2M254I

STOP monitor instance requested for: *value*

Reason:

A STOP command was issued for the list instances. The stop commands are routed for processing.

Action:

None.

CAL2M256W

INSTANCE CA7*n* is terminating, retry START

Reason:

A STOP command for a monitor is in progress when a START command is issued.

Action:

Reissue the START command after receiving the following message:

CAL2M173I Monitor(CA7*n*) has ended

CAL2M257I

PRINTLOG request was processed to DDNAME: *ddname*

Reason:

The PRINTLOG command was issued and was processed successfully. The results of the log are written to the *ddname* listed in the message.

Action:

None.

CAL2M258I

text

Reason:

Issuing the Jobflow Monitor HELP PRINTLOG command generates this message. The message text varies. This is an informational message.

Action:

None.

CAL2M260E

Invalid parameter on keyword DLL: *value*

Reason:

An invalid parameter was detected.

Note: For more information about Jobflow Monitor commands, see the *Interface Reference Guide*.

Action:

Perform the following actions:

- Correct the command syntax.
- Reissue the command.

CAL2M261I

CLEARLOG request was processed

Reason:

The CLEARLOG command was issued and was processed successfully. This message is informational.

Action:

None.

CAL2M262I

text

Reason:

This message is generated as a result of the Jobflow Monitor HELP CLEARLOG command being issued. The message text varies. This message is informational.

Action:

None.

CAL2M270I

text

Reason:

This message is generated as a result of the Jobflow Monitor HELP or HELP HELP command being issued. The message *text* varies. This is an informational message.

Action:

None.

CAL2M271I

text

Reason:

This message is generated as a result of the Jobflow Monitor HELP INSTANCE command being issued. The message *text* varies. This is an informational message.

Action:

None.

CAL2M272I

text

Reason:

This message is generated as a result of the Jobflow Monitor HELP ALTER command being issued. The message *text* varies. This is an informational message.

Action:

None.

CAL2M273I

text

Reason:

This message is generated when the Jobflow Monitor command HELP LOGLEVEL is issued. The message *text* varies. This is an informational message.

Action:

None.

CAL2M274I

text

Reason:

This message is generated as a result of the Jobflow Monitor HELP RESOLVE command being issued. The message *text* varies. This is an informational message.

Action:

None.

CAL2M275I

text

Reason:

This message is generated as a result of the Jobflow Monitor HELP STATUS command being issued. The message *text* varies. This is an informational message.

Action:

None.

CAL2M276I

text

Reason:

This message is generated as a result of the Jobflow Monitor HELP START command being issued. The message *text* varies. This is an informational message.

Action:

None.

CAL2M277I

text

Reason:

This message is generated as a result of the Jobflow Monitor HELP STOP command being issued. The message *text* varies. This is an informational message.

Action:

None.

CAL2M278E

Error retrieving process data

Reason:

An error occurred processing message data in L2JFCMD in routine getProcessData.

Action:

Perform the following actions:

- Reenter the last command to Jobflow Monitor that caused the error.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2M279I

text

Reason:

This message is generated as a result of the Jobflow Monitor HELP FACILITY command being issued. The message *text* varies. This message is informational.

Action:

None.

CAL2M280I**JOBFLOW MONITOR STORAGE REPORT****Reason:**

A Jobflow Monitor STATUS(STORAGE) command was issued. This is an informational message.

Action:

None.

CAL2M281I***text*****Reason:**

A Jobflow Monitor STATUS command was issued. The message *text* varies and shows the total, in use and available amount of Heap Storage Data. This is an informational message.

Action:

None.

CAL2M282I***text*****Reason:**

A Jobflow Monitor STATUS command was issued. The message *text* varies and shows the current active threads, including the Current and High Water Mark (HWM) for 64 byte, 128 byte, 256 byte, 512 byte, 1024 byte and 2048 byte. This is an informational message.

Action:

None.

CAL2M283I

***instance* INSTANCE INFORMATION**

Reason:

A Jobflow Monitor STATUS command was issued and the *instance* is listed in the message. This is an informational message.

Action:

None.

CAL2M284I

JOBFLOW MONITOR STATUS - *type* REPORT

Reason:

This message is generated as a result of the Jobflow Monitor STATUS command being issued. The message displays the *type* of report. This is an informational message.

Action:

None.

CAL2M285I

Assembly Information: *version*

Reason:

A Jobflow Monitor STATUS command was issued. The message displays the current *version* of Jobflow Monitor. This is an informational message.

Action:

None.

CAL2M286I

state* Instances: *instance

Reason:

This message is generated as a result of the Jobflow Monitor STATUS command being issued. The message displays the current *state* of the *instance* (Active, Starting or Terminating). This is an informational message.

Action:

None.

CAL2M287I

text

Reason:

A Jobflow Monitor STATUS command was issued. The message *text* varies and shows the Process Data ID, User, MVS User, Size, System Time, User Time, Total Time, and when the process started. This is an informational message.

Action:

None.

CAL2M288I

text

Reason:

A Jobflow Monitor STATUS command was issued. The message *text* varies and shows the current History, Span, Refresh Rate, DBPARMS DD (if applicable), Logging Severity, and when the process started and stopped if applicable. This is an informational message.

Action:

None.

CAL2M289I

text

Reason:

A Jobflow Monitor STATUS command was issued. The message *text* varies and shows the current Event information, including the Count, the Time Received, the Time Created, and the Last Request if applicable. This is an informational message.

Action:

None.

CAL2M290I

text

Reason:

A Jobflow Monitor STATUS command was issued. The message *text* varies and shows the current Object Counts, including the Current and High Water Mark (HWM) for Job, Dataset, JobStream, Requirement, Requiredby, XML, and System. This is an informational message.

Action:

None.

CAL2M291I

text

Reason:

A Jobflow Monitor STATUS command was issued. The message *text* varies and shows the current Total Cell Pool Counts, including the Current and High Water Mark (HWM) for 64 byte, 128 byte, 256 byte, 512 byte, 1024 byte, and 2048 byte. This is an informational message.

Action:

None.

CAL2M292I

text

Reason:

A Jobflow Monitor STATUS command was issued. The message shows the Jobflow Monitor Address Space options currently in effect. The message *text* varies. These values come from the values in the CAJFPARM file, member JBFLWAS, that were used when Jobflow Monitor was started.

Action:

None.

CAL2M293I

text

Reason:

A Jobflow Monitor STATUS command was issued. The message shows the Jobflow Monitor Event Configuration options currently in effect. The message *text* varies. These values come from the values in the CAJFPARM file, member JBFLWEV, that were used when Jobflow Monitor was started.

Action:

None.

CAL2M294I

DLL *name* Release *number* (Date Compiled *date time*)

Reason:

A Jobflow Monitor DLL command was issued. The message shows the name of the requested “C” module and its release number. Additionally, the message lists the *date* and *time* that the module was last generated.

Action:

None.

CAL2M295E

failed to get DLL information for *name*

Reason:

Jobflow Monitor was unable to obtain DLL information about the module *name* listed in the message. The module must be a LE conforming module to obtain the DLL information.

Action:

Verify the spelling and reenter the name of a LE conforming module to obtain the DLL information.

CAL2M296E

***module* is an invalid DLL name**

Reason:

The *module* name listed in the message is an invalid Jobflow Monitor DLL module name.

Action:

Enter the name of a valid LE conforming module to obtain the DLL information.

CAL2M297I

text

Reason:

A Jobflow Monitor STATUS command was issued. The message text varies and shows the current Thread Counts for the threads that are associated with the monitor instance. This message is informational.

Action:

None.

CAL2M298I

text

Reason:

A Jobflow Monitor STATUS command was issued. This message lists the current CA WA CA 7 Edition TCP/IP interface availability and settings for the Jobflow Monitor instance.

Action:

Perform the following actions:

- If the message shows that the interface is not available, verify the TCP/IP settings in CA WA CA 7 Edition.
- If the TCP/IP settings in Jobflow Monitor are different, restart Jobflow Monitor or stop and restart the Jobflow Monitor instance.
- Alternately, take corrective actions where necessary.

CAL2M299I

Parameter Member Prefix: *value*

Reason:

This informational message lists the JFM parameter member prefix in use.

Action:

None.

CAL2M300W

Monitor(*xxxx*) unable to validate starting job(*name*) of critical path(*name*)

Reason:

CPM requested that the monitor instance (*xxxx*) return information about jobs in the specified critical path. The monitor was unable to locate the starting job in its current workload. The critical path is not monitored.

Action:

Validate the definition of the critical path in the CA WA CA 7 Edition database.

CAL2M301W

Monitor(*xxxx*) unable to validate ending job(*name*) of critical path(*name*)

Reason:

CPM requested that the monitor instance (*xxxx*) return information about jobs in the specified critical path. The monitor was unable to validate that the ending job was a valid CA 7 job. The critical path is not monitored.

Action:

Validate the definition of the critical path, the ending job in the CA WA CA 7 Edition database, or both.

CAL2M310S

Terminating - Unable to create SSL management object

Reason:

SSLRINGTYPE(KDB) or SSLRINGTYPE(SAF) was specified in the JBFLWAS configuration member to enable System SSL. An error occurred attempting to create an SSL management object. The Jobflow Monitor terminates.

Action:

Review the previous error messages to determine the underlying cause.

For assistance, contact CA Support at ca.com/support.

CAL2M311E

Error establishing SSL environment, SSL is unavailable

Reason:

SSLRINGTYPE(KDB) or SSLRINGTYPE(SAF) was specified in the JBFLWAS configuration member to enable System SSL. An error occurred establishing the SSL environment. So, Jobflow Monitor is unable to use SSL to secure data traffic. Jobflow Monitor continues execution, but any PORT definitions specifying ENCR(SSL) are disabled.

Action:

Review previous error messages and the Jobflow Monitor log to determine the underlying cause.

For assistance, contact CA Support at ca.com/support.

CAL2M312E

Error removing SSL environment

Reason:

SSLRINGTYPE(KDB) or SSLRINGTYPE(SAF) was specified in the JBFLWAS configuration member to enable System SSL. A noncritical error occurred removing the SSL environment during the Jobflow Monitor shutdown.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M313E

Invalid specification for SSLRINGTYPE: *value*

Reason:

The SSLRINGTYPE value that is specified is incorrect.

Note: For more information about CAJFPARM(JBFLWAS) statements, see the *Interface Reference Guide*.

Action:

Correct the SSLRINGTYPE statement in CAJFPARM(JBFLWAS).

CAL2M314E

Invalid specification for SSLCERTLABEL: *value*

Reason:

The SSLCERTLABEL value that is specified is incorrect.

Note: For more information about CAJFPARM(JBFLWAS) statements, see the *Interface Reference Guide*.

Action:

Correct the SSLCERTLABEL statement in CAJFPARM(JBFLWAS).

CAL2M315E

Invalid specification for SAFRING: *value*

Reason:

The SAFRING value that is specified is incorrect.

Note: For more information about CAJFPARM(JBFLWAS) statements, see the *Interface Reference Guide*.

Action:

Correct the SAFRING statement in CAJFPARM(JBFLWAS).

CAL2M316E

SSLCERTLABEL parameter requires SSLRINGTYPE parameter

Reason:

The SSLCERTLABEL parameter was specified, but the SSLRINGTYPE parameter was not specified.

Note: For more information about CAJFPARM(JBFLWAS) statements, see the *Interface Reference Guide*.

Action:

Specify a valid combination of SSLRINGTYPE and SSLCERTLABEL statements in CAJFPARM(JBFLWAS).

CAL2M317E

SAFRING parameter requires SSLRINGTYPE(SAF) parameter

Reason:

The SAFRING parameter was specified, but the SSLRINGTYPE(SAF) parameter was not specified.

Note: For more information about CAJFPARM(JBFLWAS) statements, see the *Interface Reference Guide*.

Action:

Specify a valid combination of SSLRINGTYPE and SAFRING statements in CAJFPARM(JBFLWAS).

CAL2M318W

ENCR(SSL) is invalid for NAME(*portname*), ENCR(NONE) forced

Reason:

The ENCR(SSL) parameter was specified for a PORT statement for a CPM port.

Note: For more information about CAJFPARM(JBFLWIP) statements, see the *Interface Reference Guide*.

Action:

Correct the affected PORT statement in CAJFPARM(JBFLWIP).

CAL2M319W

ENCR(SSL) is unsupported, PORT statement bypassed

Reason:

The ENCR(SSL) parameter was specified for a PORT statement, and the required statements to enable SSL support were not specified in CAJFPARM(JBFLWAS).

Note: For more information about CAJFPARM(JBFLWAS) and CAJFPARM(JBFLWIP) statements, see the *Interface Reference Guide*.

Action:

Correct the affected PORT statement in CAJFPARM(JBFLWIP) or specify the required statements to enable System SSL in CAJFPARM(JBFLWAS).

CAL2M320W

ENCR invalid, PORT statement bypassed

Reason:

The ENCR value that is specified on the PORT statement is incorrect.

Note: For more information about CAJFPARM(JBFLWIP) statements, see the *Interface Reference Guide*.

Action:

Correct the invalid ENCR parameter value on the PORT statement in CAJFPARM(JBFLWIP).

CAL2M399E

rtn* unable to get storage for LMP object, len=*nnnn

Reason:

Routine *rtn* has attempted to obtain *nnnn* bytes of storage for an LMP object. The storage request was unsuccessful.

Action:

Perform the following actions:

- Increase the MEMLIMIT size on the Jobflow Monitor started task EXEC statement.
- Next, restart the Jobflow Monitor task.

CAL2M400W

Error occurred opening USS directory

Reason:

Jobflow Monitor attempted to load durable subscriptions on a disk and encountered an error trying to open the USS directory. The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the USS directory. A CAL2M480W message with more information can follow this message. Processing continues.

As a result of this error, durable subscriptions are not loaded into memory.

Action:

Verify that the PATHNAME option in the CAJFPARM file, member JBFLWEV, contains a valid USS directory. Review the PATHNAME option for more information. Review message CAL2M480W and take appropriate action that is based on the text in the message. For assistance, contact CA Support at ca.com/support.

CAL2M401W

Error occurred closing USS directory

Reason:

Jobflow Monitor attempted to load durable subscriptions on a disk and encountered an error trying to close the USS directory. The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the USS directory. A CAL2M480W message can follow this message with more information. Processing continues.

Action:

Review message CAL2M480W and take appropriate action that is based on the text in the message. For assistance, contact CA Support at ca.com/support.

CAL2M402W

Error occurred opening file: *filename*

Reason:

Jobflow Monitor processed durable subscriptions on a disk and encountered an error trying to open a specific file.

The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the *filename* in the USS directory. A CAL2M480W message can follow with more information. Processing continues.

Action:

Review message CAL2M480W and take appropriate action that is based on the text in the message. For assistance, contact CA Support at ca.com/support.

CAL2M403W

Unable to determine the size of file: *filename*

Reason:

Jobflow Monitor processed durable subscriptions on a disk and encountered an error trying to get the file statistics for a specific file.

The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the *filename* in the USS directory. A CAL2M480W message can follow with more information. Processing continues.

Action:

Review message CAL2M480W and take appropriate action that is based on the text in the message. For assistance, contact CA Support at ca.com/support.

CAL2M404W

Unable to get *number* bytes of storage for file: *filename*

Reason:

Jobflow Monitor processed durable subscriptions on a disk and encountered an error trying to get storage for a specific file.

The *number* of bytes in question and *filename* are listed in the message. The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the *filename* in the USS directory. A CAL2M480W message can follow with more information. Processing continues.

Action:

Review message CAL2M480W and take appropriate action that is based on the text in the message. Increase the REGION size, the MEMLIMIT size, or both on the startup Jobflow Monitor JCL and restart Jobflow Monitor. For assistance, contact CA Support at ca.com/support.

CAL2M405W

Unable to read file: *filename*

Reason:

Jobflow Monitor processed durable subscriptions on a disk and encountered an error trying to read a specific file.

The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the *filename* in the USS directory. A CAL2M480W message can follow with more information. Processing continues.

Action:

Review message CAL2M480W and take appropriate action that is based on the text in the message. For assistance, contact CA Support at ca.com/support.

CAL2M406W

Error occurred closing file: *filename*

Reason:

Jobflow Monitor processed durable subscriptions on a disk and encountered an error trying to close a specific file.

The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the *filename* in the USS directory. A CAL2M480W message can follow with more information. Processing continues.

Action:

Review message CAL2M480W and take appropriate action that is based on the text in the message. For assistance, contact CA Support at ca.com/support.

CAL2M407W

Unable to parse XML document for file: *filename*, rc=*return code*

Reason:

Jobflow Monitor processed durable subscriptions on a disk and encountered an error trying to parse a specific file.

The *return code* is listed in the message. The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the *filename* in the USS directory. A CAL2M480W message can follow with more information. Processing continues.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M408W

Unable to obtain a query request block for file: *filename*

Reason:

Jobflow Monitor processed durable subscriptions on a disk and encountered an error trying to obtain a query request block for a specific file.

The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the *filename* in the USS directory.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M409W

Unable to parse subscription for file: *filename*, rc=*return code*

Reason:

Jobflow Monitor encountered an error trying to parse a durable subscription in a specific file. The *filename* of the durable subscription is listed in the message with the *return code*. The PATHNAME option is found in the CAJFPARM file, member JBFLWEV. The PATHNAME indicates the name of the USS file directory where durable subscriptions are saved and processed from.

A CAL2M480W message can follow this message with more information. Processing continues.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M410W

Subscription request is invalid for file: *filename*

Reason:

Jobflow Monitor processed durable subscriptions on a disk and encountered an error trying to verify a specific file.

The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the *filename* in the USS directory. A CAL2M480W message can follow with more information. Processing continues.

Action:

Review message CAL2M480W and take appropriate action that is based on the text in the message. For assistance, contact CA Support at ca.com/support.

CAL2M411W

Unable to create a new subscription for file: *filename*

Reason:

Jobflow Monitor processed durable subscriptions on a disk and encountered an error trying to create a subscription for a specific file.

The PATHNAME option found in the CAJFPARM file, member JBFLWEV, indicates the *filename* in the USS directory. A CAL2M480W message can follow with more information. Processing continues.

Action:

Review message CAL2M480W and take appropriate action that is based on the text in the message. For assistance, contact CA Support at ca.com/support.

CAL2M412W

Unable to get *number* bytes of storage for the jsubComponentArea

Reason:

Jobflow Monitor initialized the global subscription control block and encountered an error trying to get storage for the component area.

The *number* of bytes in question is listed in the message. A CAL2M413W message can follow with more information. Processing continues.

Action:

Increase the REGION size, the MEMLIMIT size, or both on the startup Jobflow Monitor JCL and restart Jobflow Monitor. For assistance, contact CA Support at ca.com/support.

CAL2M413W

Subscriptions will not be allowed for this execution of JFM

Reason:

A previous error accompanies this error describing the problem that occurred with subscriptions in Jobflow Monitor. As a result, subscriptions are not allowed in Jobflow Monitor for the duration of its processing. Processing continues.

Action:

Correct the problem that is listed and restart Jobflow Monitor. For assistance, contact CA Support at ca.com/support.

CAL2M414W

Terminating - Unable to establish subscription list lock

Reason:

Jobflow Monitor initialized the global subscription control block and encountered an error trying to establish a mutex lock on the subscription list. A CAL2M413W message accompanies this message with more information. Processing continues.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M415W

Terminating - Unable to establish durable subscription lock

Reason:

Jobflow Monitor initialized the global subscription control block and encountered an error trying to establish a mutex lock on durable subscriptions. A CAL2M416W message accompanies this message with more information. Processing continues.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M416W

Durable subscriptions will not be allowed for this execution of JFM

Reason:

A previous error accompanies this error describing the problem that occurred with durable subscriptions in Jobflow Monitor. As a result, durable subscriptions are not allowed in Jobflow Monitor for the duration of its processing. Processing continues.

Action:

Correct the problem that is listed and restart Jobflow Monitor. For assistance, contact CA Support at ca.com/support.

CAL2M417E

XML elements *element1* and *element2* are mutually exclusive

Reason:

The two XML elements that are listed in the message are mutually exclusive and cannot be used in the same XML query simultaneously. Processing for this query terminates.

Action:

Correct and reissue the XML query.

CAL2M420I

CA 7 data extraction completed successfully

Reason:

Program L2JFBJAW completed, and the USS file containing the seed data was created. The SYSPRINT file contains details, including the path and filename of the data.

Action:

Review the SYSPRINT file.

CAL2M421E

CA 7 data extraction was unsuccessful. See SYSPRINT for details.

Reason:

Program L2JFBJAW had errors. If a USS file was created, the contents are sometimes incomplete. The SYSPRINT file contains detailed error messages, including return codes.

Action:

Review the SYSPRINT file and take appropriate action that is based on the text in the messages. For assistance, contact CA Support at ca.com/support.

CAL2M422I

Data extract successfully started for *instance*

Reason:

An extract of CA 7 data has been successfully started for the listed CA 7 instance. This message is informational.

Action:

None.

CAL2M423I

Data extract continuing for *instance*; *nnnn* jobs processed

Reason:

An extract of CA 7 data was previously started and is continuing for the listed CA 7 instance. This informational message lists the number of jobs processed.

Action:

None.

CAL2M424W

Data extract failed for *instance*; function=*function*, rc=*rc*

Reason:

An extract of CA 7 data has failed for the listed CA 7 instance. The message lists the failing function and return code.

Action:

See message CAL2M425I for more diagnostic information. Take the appropriate action that is based on the message text. For assistance, contact CA Support at ca.com/support.

CAL2M425I

supplemental diagnostic information

Reason:

This informational message accompanies CAL2M424W and provides more diagnostic information about the CA 7 data extract failure.

Action:

None.

CAL2M426I

Data extract successfully completed for *instance*

Reason:

An extract of CA 7 data has successfully completed for the listed CA 7 instance. This message is informational.

Action:

None.

CAL2M430I

Jobflow Monitor TCP/IP Host *name(address)*

Reason:

The message lists the TCP/IP Host *name* and *address* where Jobflow Monitor address space is executing.

Action:

None.

CAL2M431W

gethostname() error - rc=*rc*, error=*text*

Reason:

The gethostname call resulted in an error. The message lists the return code (*rc*) and the error *text*.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M432W

getaddrinfo() error - Host name '*name*', rc=*rc*, error=*text*

Reason:

The getaddrinfo call resulted in an error. The message lists the Host *name*, the return code (*rc*), and the error *text*.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M433W

inet_ntop() error - Host name '*name*', rc=*rc*, error=*text*

Reason:

The inet_ntop call resulted in an error. The message lists the Host *name*, the return code (*rc*), and the error *text*.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M480W

text

Reason:

A bad return code was received from a C/LE run-time function. C/LE generates the text in this message, which further describes an error that has occurred. This message usually appears as a result of another Jobflow Monitor message.

Action:

See the appropriate IBM documentation for more information.

CAL2M500E

Internal error occurred on virtual connection object, rc=*rc*

Reason:

An internal error occurred in ipGetCredentials as a result of calling ipValidateVconn. The verification of a virtual connection object is not possible. As a result, the credentials on the Authorization header from a connection are not verified. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M501E

No TCP/IP header was found on connection

Reason:

The TCP/IP header was missing on a client connection. As a result, the verification of the credentials from the Authorization header is not possible. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M502E

Authorization header missing on connection

Reason:

The Authorization header was missing on a client connection. As a result, the verification of the credentials from the Authorization header on the connection is not possible. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M503E

Authorization value missing on connection

Reason:

The value on the Authorization header was missing on a client connection. As a result, the verification of the credentials from the Authorization header on the connection is not possible. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M504E

Authorization header is too short

Reason:

The Authorization header on a client connection is too short. As a result, the verification of the credentials from the Authorization header on the connection is not possible. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M505E

Authorization header does not begin with Basic

Reason:

The Authorization header on a client connection does not begin with Basic. As a result, the verification of the credentials from the Authorization header on the connection is not possible. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M506E

Base64 decoding failed on connection, rc=rc

Reason:

The Base64 decoding failed on a client connection. As a result, the verification of the credentials from the Authorization header on the connection is not possible. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M507E

No password found in authorization header

Reason:

No password was found in the authorization header on a client connection. As a result, the verification of the credentials from the Authorization header on the connection is not possible. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M508E

No userid found in authorization header

Reason:

No userid was found in the authorization header on a client connection. As a result, the verification of the credentials from the Authorization header on the connection is not possible. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M512E

Internal server error occurred during data receive, rc=rc

Reason:

An internal error has occurred when processing the content of the body portion of an HTTP message from a client connection. The message lists the return code. The request is not processed.

Action:

Retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M513E

No method was found in request line

Reason:

No method was found on the request line that is being processed on a client connection. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M514E

Method is not get or post(token): token

Reason:

The method that is specified on the request line from a client connection being processed did not contain GET or POST. The message lists the tokens that are used on the request. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M515E

No URI was found in request line

Reason:

No Uniform Resource Identifier (URI) was specified on the request line from a client connection. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M516E

HTTP version not found in request line, no third token

Reason:

No HTTP version was found on the request line. The third token was not specified on a client connection. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M517E

HTTP version not found in request line, third token too short

Reason:

No HTTP version was found on the request line. The third token was too short on a client connection. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M518E

HTTP version not found in request line, third token not HTTP

Reason:

No HTTP version was found on the request line. The third token was not HTTP on a client connection. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M519E

No HTTP headers

Reason:

No HTTP headers were found in the content that was supplied on a client connection. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M520E

Content length value is missing

Reason:

A client connection did not supply the content length header. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M521E

Bad content length value *value*

Reason:

A client connection supplied an invalid content length. The value is listed in the message. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M522E

Unable to get HTTP body data

Reason:

Jobflow Monitor is unable to obtain and process the HTTP body data from the TCP/IP socket during a client connection. The request is not processed.

Action:

Retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M523E

Content length value *length* not equal to body length of *length*

Reason:

A client connection supplied a data content length that is not the same as the remaining body length. The message supplies both values. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M524E

Content length is required

Reason:

The required data content length is missing on a client connection. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M530E

Unable to queue work to JFM, rc=*rc*

Reason:

An attempt was made to queue a work request to Jobflow Monitor, and the attempt was unsuccessful. The message lists the return code. The request is not processed.

Action:

Perform the following actions:

- Look for messages in Jobflow Monitor.
- Take appropriate action where necessary.
- Retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M531E

Unable to create internal XML document

Reason:

An attempt was made to create an XML object that is based on the request, and the attempt was unsuccessful. The request is not processed.

Action:

Perform the following actions:

- Look for messages in Jobflow Monitor.
- Take appropriate action where necessary.
- Retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M532E

No request line is present

Reason:

An internal error has occurred. The request line is missing on the program call. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M533E**Request line is too short****Reason:**

An internal error has occurred. The request line is too short on the program call. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M534E**Request URI is too long****Reason:**

The length of the Uniform Resource Identifier (URI) that is specified on the request line is greater than 255 characters. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M535E**Parm beginning with: *parm*, at offset *length* is too long, 256 max****Reason:**

A parameter that is specified on the request line is longer than 256 characters. The message lists the first portion of the parameter and the length. The request is not processed.

Action:

Correct and retry the request.

CAL2M536E

Parm beginning with: *parm*, at offset *length* has no value

Reason:

The value from a parameter that is specified on the request line is missing. The message lists the first portion of the parameter and the length. The request is not processed.

Action:

Correct and retry the request.

CAL2M537E

Filter parm beginning with: *parm*, at offset *length* is too long, 256 max

Reason:

The length of the value from a filter parameter that is specified on the request line is greater than 256 characters. The message lists the first portion of the parameter and the length. The request is not processed.

Action:

Correct and retry the request.

CAL2M538E

Filter parm beginning with: *parm*, at offset *length* has no value

Reason:

The value from a filter parameter that is specified on the request line is missing. The message lists the first portion of the parameter and the length. The request is not processed.

Action:

Correct and retry the request.

CAL2M539E

Unable to get content data

Reason:

Jobflow Monitor was unable to obtain the content data from the request when creating the internal XML object. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M540E

Unable to get content data length

Reason:

Jobflow Monitor was unable to obtain the content data length from the request when creating the internal XML object. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M541E

Unable to parse XML document rc=rc

Reason:

Jobflow Monitor was unable to parse the XML document received on a request. The return code is listed in the message. The request is not processed.

Action:

Perform the following actions:

- Verify the contents on the request.
- Correct and retry the request.

CAL2M542E

Unable to find the request line

Reason:

Jobflow Monitor was unable to locate the request line in the document received on a request. The request is not processed.

Action:

Perform the following actions:

- Verify the contents on the request.
- Correct and retry the request.

CAL2M543E

Unable to obtain a query request block

Reason:

An internal error has occurred. Jobflow Monitor was unable to obtain a query request block used to process the query. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M544E

Unable to parse client query, rc=rc

Reason:

Jobflow Monitor was unable to parse the input client request. The request is not processed.

Action:

Correct and retry the request.

For assistance, contact CA Support at ca.com/support.

CAL2M545E

Query is invalid:reason**Reason:**

The input client request is invalid. The message lists the reason. The request is not processed.

Action:

Correct and retry the request.

CAL2M546E

UserID is required**Reason:**

The user ID is required when performing this request. The request is not processed.

Action:

Correct and retry the request.

CAL2M547E

Security error: error RC=rc reason=code, text**Reason:**

A security error has occurred while processing a request. The message lists the error, return code, reason code, and text. The request is not processed.

Action:

Perform the following tasks:

- Take appropriate action that is based on the message.
- If applicable, verify the Jobflow Monitor FACILITY setting.
- Correct and retry the request.

CAL2M548E

Unable to find CA7 Instance ID

Reason:

The required ca7Instance element on the input request is missing. The request is not processed.

Action:

Correct and retry the request.

CAL2M549E

Invalid CA7 Instance ID: *value*

Reason:

The ca7Instance element on the input request is invalid. The value is listed in the message. The request is not processed.

Action:

Correct and retry the request.

CAL2M550E

CA7 Instance(*instance*) has a status of "*status*"

Reason:

Jobflow Monitor was unable to queue the request to the CA7 instance for processing due to its status.

Only active CA7 instances can process requests. The request is not processed.

The CA7 instance status is one of the following items:

- Undefined
- Inactive
- Starting
- Active
- Terminating

Action:

Perform the following actions:

- Use the STATUS command to verify the status of the CA7 instance in Jobflow Monitor.
- Correct the problem and retry the request.

CAL2M555E

Error occurred while processing escape sequence characters, rc=*rc*

Reason:

An error occurred while processing escape sequence characters in the request. The message lists the return code from createEscapeSequences. The request is not processed.

The following table lists special characters that are translated in a request to escape sequence characters before processing the request:

Special Character	Escape Sequence	Description
&	&	Ampersand sign
'	'	Single quote
"	"	Double quote
>	>	Greater than
<	<	Less than

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M556E

L2JFCLI buffer is too short, buffer length=*length*

Reason:

An internal error has occurred. The length of the buffer that is supplied on the call to function processCa7Buffer is too small. The message lists the length of the buffer. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M557E

Record at offset *offset* in buffer is too short, buffer length=*length*

Reason:

An internal error has occurred. The record at the offset listed in the message does not fit in the buffer, whose length is also listed in the message. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M558E

L2JFCLI buffer is too short, at offset=*offset*, remaining length=*length*

Reason:

An internal error has occurred. The buffer is too small at the offset listed in the message to hold the rest of the data. The message lists the remaining length of the data. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M559E

CA 7 credentials were not accepted; *reason*

Reason:

CA 7 did not accept the credentials of the user while processing the request. A login error occurred. The message lists the reason. The request is not processed.

Action:

Perform the following tasks:

- Take appropriate action that is based upon the reason.
- If applicable, review the Jobflow Monitor FACILITY setting.
- Correct and retry the request.

CAL2M560E

Total output lines *count* exceeds maxRecs of *count* - output truncated

Reason:

The total number of output lines that the request generated exceeded the maxRecs count that is specified on the input request. The message lists both counts. As a result, the output from the request is truncated to the number of lines that is specified on maxRecs. Processing continues.

Action:

Perform the following actions:

- If applicable, increase the maxRecs count on the input request to accommodate more lines of output from the request.
- Correct and retry the request if applicable.

CAL2M561E

Timeout expired after *number* seconds waiting for data from *CA7instance*

Reason:

A timeout has occurred while processing a request to CA 7. The message lists the number of seconds supplied (or defaulted) on the timeout element in the request. Additionally, the message lists the CA7instance from the request. The output from the request is truncated to the number of lines that is specified on maxRecs. The request is not processed any further.

Action:

Perform the following actions:

- Increase the number of seconds on the timeout parameter in the request or refine the request.
- If applicable, check Jobflow Monitor and CA 7 to determine a cause of the slow response.

For assistance, contact CA Support at ca.com/support.

CAL2M562E

Error receiving data responses from CA7, bytes=*bytes*

Reason:

An internal error occurred while processing the data that CA 7 returned from a request. The message lists the number of bytes received on the request. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M563E

Bad transaction header on data request, eyecatcher=*text*

Reason:

An internal error occurred while processing the transaction header received in the data packet on a request to CA 7. The transaction header is invalid. The message lists the eyecatcher from the header. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M564E

Unsupported request encountered, function code=*code*

Reason:

An internal error occurred. An unsupported request was encountered. The message lists the function code. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M566E

Error receiving block responses from CA7, bytes=*bytes*

Reason:

An internal error occurred. An error occurred while processing block data that CA 7 returned from a request. The message lists the number of bytes received on the request. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M567E

Response length mismatch in data buffer, l1=*length*, l2=*length*, l2x=*BDW*

Reason:

An internal error occurred while processing the response that CA 7 returned from a request. The length on the response is different from the length of the data buffer. The message lists these values and the BDW. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M568E

Send failed attempting *type* request, bytes=*bytes*

Reason:

An internal error occurred while sending a request to CA 7 for processing. The message lists the request type and the number of bytes. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M569E

Send failed attempting *type* request, tried *number* bytes, sent *number* bytes

Reason:

An internal error occurred while attempting to send a request to CA 7 for processing. The message lists the request type, number of times attempted, and number of bytes sent. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M570E

Receive failed attempting close response, errno=*number*, error:*text*

Reason:

An internal error occurred while attempting to receive the results from a close request to CA 7. The message lists the error number and text. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M571E

Bad transaction header on close response, eyecatcher=*text*

Reason:

An internal error occurred while processing the close transaction header that was received in the data packet on a request to CA 7. The transaction header is invalid. The message lists the eyecatcher from the header. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M572E

Bad function code on close response, function code=*code*

Reason:

An internal error occurred. An unknown function code was returned as a result of a close request to CA 7. The message lists the function code. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M573E

Bad return code from CA7 *rc feedback*

Reason:

An internal error occurred as a result of closing a web service request to CA WA CA 7 Edition. The message lists the return code (*rc*) and the *feedback* code (if available). The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M574E

Command is too long: Prefix=, 'text', length=length

Reason:

An internal error occurred. An attempt was made to send a command to CA 7 whose length exceeds 160 characters. The message lists the first portion of the command and the length of the command. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M575E

Receive failed attempting data response, errno=number, error:text

Reason:

An internal error occurred. An error occurred while attempting to receive data results from CA 7 as a result of a command. The message lists the error number and text. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M576E

Bad transaction header on data response, eyecatcher=text

Reason:

An internal error occurred while processing the transaction header received in the data packet on a request to CA 7. The transaction header is invalid. The message lists the eyecatcher from the header. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M577E

Bad function code on data response, function code=*code*

Reason:

An internal error occurred. An unknown function code was returned as a result of a request to CA 7. The message lists the function code. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M578E

Receive failed attempting INIT response, errno=*number*, error:*text*

Reason:

An internal error occurred. The message lists the error code and message resulting from an INIT request to CA 7. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M579E

Bad transaction header on INIT response, eyecatcher=*text*

Reason:

An internal error occurred. A bad transaction header was returned as a result of an INIT request to CA 7. The message lists the eyecatcher from the header. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M580E

Bad function code on INIT response, function code=*code*

Reason:

An internal error occurred. An unknown function code was returned as a result of an INIT request to CA 7. The message lists the function code. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M581E

CA7 server terminal is temporarily unavailable, function code=*code*: *feedback*

Reason:

An error occurred while processing your request to CA 7. The CA 7 server terminal is temporarily unavailable and is unable to process your request. The message lists the function *code* and *feedback*. The request is not processed.

Action:

Correct the problem in CA 7 and retry the request.

CAL2M582E

CA7 server returned the following error on INIT, function code=*code*: *feedback*

Reason:

An internal error occurred. An error occurred while processing an INIT request to CA 7. An unknown function code was returned as a result of the request. The message lists the function code and feedback. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M583E

The TCP/IP interface in *CA7instance* is not active

Reason:

The TCP/IP interface in the CA 7 instance that is listed in the message is not active. The XML or web service request is not processed.

Action:

Perform the following actions:

- Verify the TCP/IP settings in the CA WA CA 7 Edition.
- If the settings in Jobflow Monitor are different, restart Jobflow Monitor or stop and restart the Jobflow Monitor instance
- Alternately, take corrective actions as necessary.
- Retry the request.

CAL2M584E

Unable to get connector

Reason:

An internal error occurred while processing an INIT request to CA 7. Jobflow Monitor was unable to instantiate a new virtual connector object. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M585E

Unable to connect, rc=*rc*

Reason:

An error occurred when Jobflow Monitor attempted to connect to CA 7 as a result of initiating an INIT command. The message lists the return code. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M586E

Invalid virtual connection object, rc=*rc*

Reason:

An internal error occurred in L2JFCLI when Jobflow Monitor attempted to create a virtual connection object. The message lists the return code. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M590E

Invalid virtual connection object, rc=*rc*

Reason:

An internal error occurred in L2JFSEC when Jobflow Monitor attempted to create a virtual connection object. The message lists the return code. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M591E

error

Reason:

An internal error occurred when Jobflow Monitor attempted to create a security environment in a call to function `pthread_security_np`. The message lists the error. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M599E

The *keyword* parameter is no longer supported in this query

Reason:

The *keyword* parameter that is specified in the message is no longer supported in this XML query. The request is not processed.

Action:

Remove the parameter from the request and retry the request.

CAL2M600E

No request found

Reason:

An internal error occurred when Jobflow Monitor attempted to locate the JF_Request element tag from the XML document. The element was not located. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M601E

Request is too long

Reason:

An internal error occurred. The length of the XML request exceeds 256 characters. The request is not processed.

Action:

Correct and retry the request.

CAL2M602E

Unknown query request:*request*

Reason:

An internal error occurred. The name of the XML request is invalid. The request is not processed.

Action:

Correct and retry the request.

CAL2M603E

***request* is restricted and requires a license management key (LMP code)**

Reason:

The XML request is restricted and requires a license management key (LMP code). The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M604E

The maxRecs value is not numeric

Reason:

The maxRecs value that is supplied on the XML request is not numeric. The request is not processed.

Action:

Correct and retry the request.

CAL2M605E

The maxRecs parameter can not exceed 999,999,999

Reason:

The maxRecs value that is supplied on the XML request cannot exceed 999,999,999. The request is not processed.

Action:

Correct and retry the request.

CAL2M606E

The *element* value length (*length*) is too long, maximum length allowed is *maximum*

Reason:

The element name listed in the message was supplied on an XML request, and the value for the element is too long. The length of the element and the maximum length permitted are also listed in the message. The request is not processed.

Action:

Correct and retry the request.

CAL2M607E

The refresh value is not numeric

Reason:

The refresh value that is supplied on the XML request is not numeric. The request is not processed.

Action:

Correct and retry the request.

CAL2M608E

Request *request* is not valid

Reason:

The XML request that is listed in the message is invalid. The request is not processed.

Action:

Correct and retry the request.

CAL2M609E

<persistMin> attr value (*value*) is not numeric

Reason:

The persistMin element value that is entered on the XML request is not numeric. The message lists the value. The request is not processed.

Action:

Correct and retry the request.

CAL2M610E

<persistMin> attr value (*value*) must be between 1 and 1440, inclusive

Reason:

The persistMin element value that is entered on the XML request must be from 1 through 1440, inclusive. The message lists the value. The request is not processed.

Action:

Correct and retry the request.

CAL2M611E

<hours> attr value (*value*) is not numeric

Reason:

The hours element value that is entered on the XML request is not numeric. The message lists the value. The request is not processed.

Action:

Correct and retry the request.

CAL2M612E

A job name or number is required

Reason:

A job name or job number is required on this XML request. The request is not processed.

Action:

Correct and retry the request.

CAL2M613E

The job string is too long

Reason:

The job name that is entered on the XML request exceeds eight characters in length. The request is not processed.

Action:

Correct and retry the request.

CAL2M614E

A Job element is required

Reason:

The Job element is required for this XML request. The request is not processed.

Action:

Correct and retry the request.

CAL2M615E

The timeout value must be numeric

Reason:

The timeout element value that is entered on the XML request is not numeric. The message lists the value. The request is not processed.

Action:

Correct and retry the request.

CAL2M616E

The timeout value must be between 1 and 3600, inclusive

Reason:

The timeout element value that is entered on the XML request must be from 1 through 3600, inclusive. The request is not processed.

Action:

Correct and retry the request.

CAL2M617E

Allocation of Command list failed

Reason:

An internal error occurred when Jobflow Monitor attempted allocate a command list to process the request. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M618E

The Job element is required, must be numeric, and cannot exceed 5 digits

Reason:

The Job element is required on the CA7CmdCancel XML request. The Job element must be numeric and cannot exceed five digits. The request is not processed.

Action:

Correct and retry the request.

CAL2M619E

The JobNumber element must be numeric, and cannot exceed 5 digits

Reason:

The JobNumber element value that is entered on the CA7CmdRestart XML request is not numeric or it exceeds five digits. The request is not processed.

Action:

Correct and retry the request.

CAL2M620E

Both JobName and JobNumber elements are required for autoselect

Reason:

When you specify autoselect, both JobName and JobNumber elements are required on the CA7CmdRestart XML request. The request is not processed.

Action:

Correct and retry the request.

CAL2M621E

Invalid value in *named* element

Reason:

The *named* element that is entered on the XML request contains an invalid value. The request is not processed.

Action:

Correct and retry the request.

CAL2M622E

The *named* element contains a non-printable character

Reason:

The *named* element that is entered on the XML request and listed in the message contains a nonprintable character. The request is not processed.

Action:

Correct and retry the request.

CAL2M623E

A Command element is required

Reason:

The required Command element is missing from the XML request. The request is not processed.

Action:

Correct and retry the request.

CAL2M624E

The *name1* element must be used with the *name2* element

Reason:

The message lists the two elements that must be used with each other. One of the elements is missing from the XML request. The request is not processed.

Action:

Correct and retry the request.

CAL2M625E

XML element *element* may only be specified *n* times

Reason:

An XML request document was received. The XML element that *element* identifies is specified more than *n* times. The request is not processed.

Action:

Correct and retry the request.

CAL2M626E

XML element *element* data is too long

Reason:

An XML request document was received. The data that is specified for the XML element that *element* identifies is longer than permitted. The request is not processed.

Action:

Correct and retry the request.

CAL2M627E

Required XML request elements were not specified

Reason:

An XML request document was received. The required elements are not specified. The request is not processed.

Action:

Correct and retry the request.

CAL2M630E

Invalid return code from *function* - rc=*rc*,

Reason:

An internal error occurred. An invalid return code was received when processing a Jobflow Monitor function. The message lists the function and return code. The request is not processed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M631I

No data available

Reason:

No data was returned as a result of processing the XML request.

Action:

None.

CAL2M632W

Target job not found

Reason:

No jobs were found as a result of processing the XML request.

Action:

None.

CAL2M633E

The <jsName> provided (*value*) does not exist

Reason:

The jsName element that is provided on the XML request does not exist. The value is listed in the message. The request is not processed.

Action:

Correct and retry the request. If a timeout occurred as a result of executing DELTA requests, examine the persistMin value in the initial request. Adjust the value where necessary.

CAL2M634I**Expected response not received****Reason:**

This message is produced when the LIST command is internally generated for the web service CA7CmdRestart.

Action:

Look in the CAJFLOG for the results of the LIST command to determine the error.

CAL2M635I**JobName not valid for given JobNumber****Reason:**

In the CA7CmdRestart web service, when both JobName and JobNumber are specified. The job name returned in the internally generated LIST command does not match the JobName given in the XML request.

Action:

Correct the input XML, and retry, if needed.

CAL2M636E**Request to extract CA 7 data denied; another request is in progress****Reason:**

A request to extract CA WA CA 7 Edition data has been made, and another extract request is being processed. Only one extract process can run at a time. The request is denied.

Action:

Request the CA WA CA 7 Edition data extract later.

CAL2M637I

Job *jobname* not found on database

Reason:

A request was made to retrieve the job definitions for *jobname*. The job name does not exist in the database. The request is not processed.

Action:

Correct and retry the request.

CAL2M649I

message text

Reason:

This message is issued in response to a JFM IssueConsoleMessage Web Service request. The message text varies.

Action:

Take the appropriate action based on the message text.

CAL2M801I

METRICS DATA WILL BE CAPTURED

Reason:

This informational message indicates that METRICS=YES was coded or defaulted on the INIT initialization statement. The performance-related metrics data collection is starting and is written to the log files.

Action:

None.

CAL2M802W

LOAD FAILED FOR *xxxxxxxx*, SKIPPING METRICS DATA COLLECTION

Reason:

A LOAD failed for the indicated module. This module is required for Metrics processing. Metrics data collection is skipped for this iteration and processing continues. An error count is incremented. If the maximum error count is exceeded, message CAL2M804E is issued. Metrics data collection is turned off for this execution of CA WA CA 7 Edition.

Action:

Verify that the indicated module is in a library accessible from CA WA CA 7 Edition.

CAL2M803W

CALL TO *xxxxxxxx* FAILED, RC=*xx*, REAS=*xx*, SKIPPING METRICS DATA COLLECTION

Reason:

The indicated metrics collection module has ended with a nonzero return code. Metrics data collection is skipped for this iteration. Processing continues. An error count is incremented. If the maximum error count is exceeded, message CAL2M804E is issued. Metrics data collection is turned off for this execution of CA WA CA 7 Edition.

Action:

Contact your installation specialist for assistance.

CAL2M804E

MAX ERROR COUNT EXCEEDED, METRICS DATA COLLECTION IS TURNED OFF

Reason:

The metrics error count maximum has been exceeded and metrics data collection and logging has been turned off for this execution of CA WA CA 7 Edition.

Action:

Look for previous error messages in the job output and act as indicated for those messages.

CAL2M900E

rtn unable to get storage for connection, len=value

Reason:

The operating system returned 0 from malloc instead of a storage pointer.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M901E

rtn unable to initialize mutex, rc=nnn, error=error text

Reason:

The operating system returned a nonzero return code (rc) from pthread_mutex_init instead of a rc of zero.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M905E

rtn unable to get linklist for name

Reason:

The internal link list routine failed to return a link list object for the *name* that is listed in the message.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M906E

rtn unable to add port to portlist at value

Reason:

The internal portlist routine could not add an entry to the identified portlist.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M907E

rtn unable to start port name(value), rc=nn

Reason:

The specified IP port could not be started.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M908E

rtn unable to stop port name(value), rc=nn

Reason:

The specified IP port could not be stopped.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M910E

rtn bad port object passed value

Reason:

An internal error has occurred. A control block has an invalid footprint.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M911E

rtn unable to create named thread for port name(value)

Reason:

The z/OS language environment returned a null from the pthreadCreate function. The message lists the routine (*rtn*), *named* thread, port *name*, and *value*.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M912E

rtn unable to get listener socket object

Reason:

A request for a listener socket failed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M913E

rtn unable to bind socket *value* for port *name(value)*

Reason:

The IP Bind function returned an error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M914E

rtn unable to listen on socket *value* for port *name(value)*

Reason:

The IP Listen function returned an error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M915E

rtn unable to accept socket *value* for port *name(value)*

Reason:

The IP accept function returned an error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M916E

rtn unable to create connection thread

Reason:

The z/OS language environment returned a null from the pthreadCreate function.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M917E

rtn unable to get expanded input buffer of value length

Reason:

A request for buffer storage failed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M918E

rtn unable to get input buffer of value length

Reason:

A request for buffer storage failed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M919E

rtn socket read error: rc=nn, text

Reason:

The IP Read function returned an error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M920E

rtn ioctl error: rc=nn, text

Reason:

The IP IOCTL function returned an error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M921E

rtn residual socket read error: rc=nn, text

Reason:

The IP Read function returned an error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M922E

rtn unable to get value http header array

Reason:

No storage was available for an HTTP header array.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M923E

rtn name(value) err=reason

Reason:

A preceding message listed an error for this port *name* and *value*. The message lists the routine (*rtn*) and *reason* for the error. Most of the errors indicate that the requested port number is not available.

Action:

Perform the following actions:

- Change the port number.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2M930E

newipSocketObject unable to get storage for socket, len=*value*

Reason:

No storage was available to create a socket.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M931E

ipgetSocket unable to create OS socket for socket object *value*

Reason:

The IP Socket function failed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M932E

ipSocketClose unable to close OS socket for socket object *value*, rc=*nn error*

Reason:

The IP Close function failed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M935E

sendData unable to send data for socket *value*, rc=*nn error*

Reason:

The IP write function failed.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2M936I

PORT(*portname*) assigned to NUMBER(*nnnnn*) ENCR(*type*)

Reason:

Processing of a PORT statement in JBFLWIP completed. If the port number 0 was specified, the system-assigned port number is listed. The message lists the type of encryption that is used on the PORT.

Action:

None.

CAL2M937E

Unable to retrieve port number for *portname*

Reason:

PORT statement using NUMBER(0) was unable to get a system-assigned number. Port numbers may be in use or restricted for this host system.

Action:

Specify a port number above 5000.

CAL2M938W

NAME invalid, PORT statement bypassed

Reason:

A PORT statement NAME was missing. A PORT was not set up.

Action:

Correct or remove the PORT statement from member JBFLWIP.

CAL2M939W

NUMBER invalid, PORT statement bypassed

Reason:

A PORT statement NUMBER was missing or invalid.. A PORT was not set up.

Action:

Correct or remove the PORT statement from member JBFLWIP.

CAL2M940W

CPMPORT name repeated, PORT statement bypassed

Reason:

A PORT statement with NAME(CPMPORT) has already been processed. Only one CPMPORT is supported.

Action:

Remove the port statement from member JBFLWIP.

CAL2M941W

JFM unable to converse with CPM RC(n)

Reason:

The JFM monitor was started with TYPE(WARM) specified in the JBFLWMN member. A CAICCI session was attempted with the server name specified in CPMCCI(servername) or defaulting to CPMSEVER. The CAICCI session failed. The queries to update the status of active flows were not completed.

Action:

Verify that the CPM Server is running.

Perform the following actions:

- If CPM is not active, start CPM. Next stop and start the JFM monitor instance that was performing a warm start when error was reported.
- If CPM is active, review CPMPARMS to find *set CCIApplication=...*
 - If CCI Application is not specified, verify that the JBFLWMN monitor statement either has no CPMCCI specified or specifies a default value: CPMCCI(CPMSEVER)
 - If CCIApplication is set in CPMPARMS, the CPMCCI must match the value for the CCIApplication name.

CAL2M991I

CA 7 ready for JFM start

Reason:

CA 7 has created a name/token pair that is used for communication between CA 7 and JFM.

Action:

None.

CAL2P001E

INVALID PARMLIST RECEIVED: xxxxxxxx

Reason:

The CA WA CA 7 Edition CPM Flow Build program received an invalid parmlist. The text xxxxxxxx describes the error.

Action:

Contact your installation specialist for assistance.

CAL2P002E

UNABLE TO GETMAIN STORAGE FOR xxxxxxxx RC=cccc

Reason:

The CA WA CA 7 Edition CPM Flow Build program could not obtain needed storage for xxxxxxxx. The return code is cccc.

Action:

Increase the region size.

CAL2P003E

UNABLE TO LOAD MODULE xxxxxxxx. RC=cccc

Reason:

The CA WA CA 7 Edition CPM Flow Build program could not load program module xxxxxxxx. The return code is cccc.

Action:

Verify that the steplib for the CPM task includes the CA WA CA 7 Edition CAL2LOAD. For assistance, contact CA Support at ca.com/support.

CAL2P004E

INVALID *xxxxxxxx* IN CA7PARMS STARTING WITH *yyy...yyy*

Reason:

The CA WA CA 7 Edition CPM Flow Build program encountered an error in the CA7PARMS options. The type of error is described by *xxxxxxxx*, and the first 16 bytes of the data in error is displayed in *yyy...yyy*.

Action:

Correct the statement in error.

CAL2P005E

ERROR FROM CA-7: *xxx...xxx*

Reason:

The CA WA CA 7 Edition CPM Flow Build program encountered an error message in the output received from CA WA CA 7 Edition. The error message is displayed in *xxx...xxx*.

Action:

If the nature of the error is obvious (security error, and so on), correct the source of the problem. If not, consult your installation specialist for assistance.

CAL2P006E

ERROR FROM CA-7 CCI CALL : RC=*rrrr* CC=*cccc*

Reason:

The CA WA CA 7 Edition CPM Flow Build program encountered a bad return code from the CA WA CA 7 Edition CAICCI interface when attempting to send a command to CA WA CA 7 Edition.

Action:

If the nature of the error is obvious (CA WA CA 7 Edition is down) then correct the source of the problem. If not, consult your installation specialist for assistance.

CAL2P007E

UNABLE TO RETRIEVE CPMPORT NUMBER FROM JFM FOR TOKEN NAME JFMCA7xCPMPORT

Reason:

The name-token pair for the CA WA CA 7 Edition instance starting a flow was not found. Jobflow Monitor (JFM) creates the pair for each instance that it is monitoring. The x in JFMCA7xCPMPORT is a numeric value (1-8) that represents the instance.

Action:

Perform the following actions:

- Verify that JFM is running with a MONITOR statement for the CA7x instance.
- Browse the JFM output for the CAL2M031E, CAL2M062E, or CAL2M120E messages.

CAL2P008E

UNABLE TO CONSTRUCT A FLOW TABLE. RC=cccc yyyyyy

Reason:

Jobflow Monitor (JFM) was unable to provide information to complete the critical path. yyyyyy can be blank or contain one of the following values:

- startjob invalid
- endjob invalid
- XML format error
- no jobs found

Action:

Review JFM output for related Messages CAL2M300W or CAL2M301W.

CAL2P009E

Non-zero return from TCP/IP interface. RC=rrrrrrr CC=ccccccc WIP=xxxx.

Reason:

Communication to Jobflow Monitor failed. The current operation, identified by WIP, returned failure codes.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2P010I

CONNECTING TO JFM PORT NUMBER *nnnnn* for *flowname*

Reason:

Communication to Jobflow Monitor starting for flow processing.

Action:

None.

CAL2P011E

**UNABLE TO FIND ACTIVE PORT NUMBER FROM JFM FOR TOKEN NAME
JFMxxxxxyyyyActv**

Reason:

The name-token pair for the CA WA CA 7 Edition instance starting a flow (where *xxxxx* represents the port number and *yyyy* represents the TCP ASID) is not active. Jobflow Monitor (JFM) creates the pair for each instance of CA WA CA 7 Edition it is monitoring.

Action:

Perform the following actions:

- Verify that JFM is running with a MONITOR statement for the CA7x instance.
- Browse output of JFM for Messages CAL2M031E, CAL2M913E, and CAL2M923E.

CAL2P050I

REQUEST xxx: FUNC=ffff ARG=aaa...aaa RC=rrrr CC=cccc SUCC=ssss

Reason:

The CA WA CA 7 Edition CPM Flow Build program is running with the trace option enabled. Field *xxx* indicates IN or OUT to indicate whether the line traces the receipt of a request or the results of a request. Field *ffff* indicates the function code for the request. Based on the type of request involved, the message displays one or more of the following fields:

aaa...aaa

Displays the job name and schedule ID for a READ request.

rrrr cccc

Shows the return code and condition code for the completion of a request.

ssss

Shows the number of successors returned for the argument job upon the successful completion of a READ request.

Action:

None.

CAL2P051I

RETURN FROM CA-7 CCI CALL : RC=rrrr CC=cccc CMD=cccccccc

Reason:

The CA WA CA 7 Edition CPM Flow Build program is running with the trace option enabled.

rrrr cccc

Shows the return code and condition code from the CA WA CA 7 Edition CAICCI interface.

cccccccc

Shows the CA WA CA 7 Edition command sent through the CA WA CA 7 Edition CAICCI interface.

Action:

None.

CAL2P053I**** BREVFLOW HIT A NOT FOUND CONDITION****Reason:**

A FLOWL command did not find the job.

Action:

Check the command for correct job name. Reissue the command.

CAL2P060I****** CAL2PCB AT INITIALIZATION ********Reason:**

The CA WA CA 7 Edition CPM Flow Build program is running with the trace option enabled. This message is the storage dump header for the primary control block for the flow build process at the end of initialization processing.

Action:

None.

CAL2P061I****** CMD INPUT TO CA-7 CCI ********Reason:**

The CA WA CA 7 Edition CPM Flow Build program is running with the trace option enabled. This message is the storage dump header for the command block being passed to the CA WA CA 7 Edition CAICCI interface.

Action:

None.

CAL2P062I

****** CMD OUTPUT FROM CA-7 CCI: RC=rrrr CC=cccc ******

Reason:

The CA WA CA 7 Edition CPM Flow Build program is running with the trace option enabled. This message is the storage dump header for the command output blocks that contain the CA WA CA 7 Edition output returned using the CA WA CA 7 Edition CAICCI interface.

Action:

None.

CAL2P063I

****** READ CALL PARAMETER LIST**

Reason:

The CA WA CA 7 Edition CPM Flow Build program is running with the trace option enabled. This message is the storage dump header for the parameter information passed on the READ request. It is followed by the read results storage (see CAL2P064I).

Action:

None.

CAL2P064I

****** READ RESULTS: RC=rrrr CC=cccc : ARGUMENT=aaa...aaa**

Reason:

The CA WA CA 7 Edition CPM Flow Build program is running with the trace option enabled. This message is the storage dump header for the buffer returned for a READ request.

aaa...aaa

Displays the target job name and schedule ID.

rrrr cccc

Shows the return code and condition code for the completion of the READ request.

Action:

None.

CAL2P099W

CPM Flow xxxxxxxx - yyyy.ddd hh:mm:ss.th deleted. Connected job count = 0.

Reason:

The CA WA CA 7 Edition CPM Flow, where xxxxxxxx is the flow name, was automatically deleted as a result of the connected job count reaching zero. This can occur if you cancel (in CA WA CA 7 Edition) a job that is not the last job in the CPM flow or if the ending job in the CPM flow does not exist or is not triggered. The starting date (Julian) and time for the flow are indicated on the message.

Action:

Check the CPM flow definition. If the ending job in the CPM flow does not exist or is not executed, correct the flow definition.

CAL2P500I

Online calendar functions are available

Reason:

The online calendar PDS is defined and exists. Online access to the base calendars using the DB.2.8 Calendar Maintenance panel or through other interfaces is enabled.

Action:

None.

CAL2P501W

Online calendar functions are not available

Reason:

The online calendar PDS does not exist. This PDS is the data set pointed to by initialization file statement CALENDAR,DSN=. The online access to the base calendars using the DB.2.8 Calendar Maintenance panel or through other interfaces is not available. CA WA CA 7 Edition startup continues.

Action:

Perform the following actions:

- Update the CALENDAR,DSN= initialization file statement with a valid data set.
- Restart CA WA CA 7 Edition.

CAL2P502I

Perpetual calendar feature is available

Reason:

The perpetual calendar PDS is available. The members of the perpetual calendar PDS contain criteria for automatically building base calendars.

Action:

None.

CAL2P503W

Perpetual calendar feature is not available

Reason:

Either one or both of the online calendar PDS and the perpetual calendar PDS do not exist. These data sets are pointed to by initialization file statement CALENDAR,DSN=x,PCALDSN=y. There will be no automatic building of base calendars from perpetual calendar criteria. CA WA CA 7 Edition startup continues.

Action:

Perform the following actions:

- Update the CALENDAR,DSN=x,PCALDSN=y initialization file statement with valid data sets.
- Restart CA WA CA 7 Edition.

CAL2P880E

CAL2CPMT RECEIVED INVALID PARM LIST

Reason:

The utility program CAL2CPMT was submitted with an invalid parameter list.

Action:

Correct the execution parameter list.

CAL2P881E

INVALID PARAMETER STARTING WITH (xxxx=xxx) - ABORTING

Reason:

The utility program CAL2CPMT was submitted with an unsupported parameter type.

Action:

Correct the execution parameter.

CAL2P882E

PRINT DD IS INVALID OR UNAVAILABLE

Reason:

The utility program CAL2CPMT requires a PRINT DD file.

Action:

Add or correct the PRINT DD.

CAL2P884E

cpmservername CCI Receiver not found

Reason:

CA Critical Path Monitor (CA CPM) with CCIAPPLNAME=*cpmservername* is not active on the local host. The default is CpmServer.

Action:

CAL2CPMT parameter CPM= defaults to CpmServer but may be specified on the execute statement to match the CCIAPPLNAME set in the CA CPM options.

CAL2P885E

NO FLOWS FOUND THAT MATCH INPUT FLOW

Reason:

The utility program CAL2CPMT requested information from CA CPM, but the flow was not found.

Action:

Verify that the flowname matches a flow that executed.

CAL2P886E

RETURNED FLOW DOES NOT MATCH INPUT FLOW

Reason:

CAL2PCPMT received flow information from CA CPM that does not match the first parameter in the parameter list.

Action:

Verify that the flowname requested is correct.

CAL2P887E

CAL2CPMT CCI RECEIVE TIMEOUT

Reason:

CA CPM did not respond.

Action:

Verify that CA CPM is active.

CAL2P888I

Criteria(*parm=value*) Actual(*value*) Result(Match)

Reason:

The utility program CAL2CPMT matched a value returned from CA CPM to an execution parameter value.

Action:

None.

CAL2P889W

Criteria(*parm=n*) Actual(*n*) Result(No Match)

Reason:

The utility program CAL2CPMT received a value from CA CPM that did not match an execution parameter value.

Action:

Review the jobs in the flow to determine the reason for the differences between expected and actual results.

CAL2P889I

Processing Flow: *flowname*

Reason:

The utility program CAL2CPMT is requesting information from CA CPM for the named flow.

Action:

None.

CAL2P891E

No TCT (SMF TIMING CONTROL TABLE) found, cannot use MAXAGE=JOB

Reason:

An SMF table is required to determine the start time of a job running CAL2CPMT.

Action:

Remove the MAXAGE=JOB parameter or change to number of hours to select previous matching flowname.

CAL2P892I

CPM Test: *result* **Flow:** *flowname* **Status:** *status* **Load:** *yyyy-mm-dd hh:mm*

Reason:

Utility program CAL2CPMT completed the comparison of parameter values and information received from CA CPM. A *result* of Passed indicates all values matched. *Failed* indicates at least one value did not match.

Action:

Review the jobs in the flow to determine the reason for any differences between expected and actual results.

CAL2R001I

Building IVT

Reason:

Initialization of the IVT (Instance Vector Table) has started on this LPAR.

Action:

None.

CAL2R002E

Error creating SSCT; R15 is nnnnnnnn

Reason:

An error code was returned when the #SUBSYS macro was issued to create an SSCT for 'CA-7'.

Action:

CA WA CA 7 Edition requires the use of the subsystem name 'CA-7'. Ensure that there is no conflict over the use of this name on this LPAR. If this name not currently used by another application, contact your installation specialist for assistance.

CAL2R003E

IVT invalid; data at xxxxxxxx does not begin with 'IVT'.

Reason:

The IVT address in the SSCT for CA WA CA 7 Edition does not point to a valid IVT.

Action:

Run CAL2ENVR to obtain a CA WA CA 7 Edition System Configuration Report, and then contact your installation specialist for assistance.

CAL2R004E

Current CA-7 system environment requires L2OPTS input

Reason:

The CA WA CA 7 Edition product initialization routine requires a CA WA CA 7 Edition System Configuration file if the IVT has been created on this LPAR.

Action:

Add the L2OPTS DD statement to the CAS9 procedure. This statement must point to a valid CA WA CA 7 Edition System Configuration file. For more information about this required modification, see the *Systems Programming Guide* and the *Installation Guide*.

CAL2R005I

No L2OPTS and no IVT; using default CA-7 system configuration

Reason:

This message is issued as a non-deletable WTO to the master console. This message is issued if no IVT is found on this LPAR and no CA WA CA 7 Edition System Configuration file is present.

Action:

The CA WA CA 7 Edition product initialization routine will attempt to initialize the CA WA CA 7 Edition system environment using default options. If these defaults are acceptable, no action is required. If the defaults are not acceptable, you must create a CA WA CA 7 Edition System Configuration file and add it to the CAS9 procedure with the L2OPTS DD statement. For more information, see the *Systems Programming Guide* and the *Installation Guide*.

CAL2R006I

Function successful: GLOBAL *nnnnnn*

Reason:

CAIRIM successfully executed the function named at *nnnnnn*.

Action:

None.

CAL2R009E

Unable to LOAD required module; EP=*nnnnnnnn* LMOD=*pppppppp*; RC=*xxxxxxx*

Reason:

A request to load a module failed. The name of the module that could not be loaded is declared at *pppppppp*. The entry point name is *nnnnnnnn*. The return code is *xxxxxxx*.

Action:

Verify that the module named in the message is either in the linklist, in LPA, or in the STEPLIB concatenation for CAIRIM. Also, verify that the LKED attributes of AMODE and RMODE are correct.

CAL2R012I

SSCT created for *ssss*

Reason:

An SSCT was created during CA WA CA 7 Edition system initialization. Valid values of *ssss* include CA-7, UC07, or UCT7.

Action:

None.

CAL2R013I

IVT initialized at *xxxxxxxx*

Reason:

Initialization of the IVT (Instance Vector Table) for this LPAR is complete. *xxxxxxxx* is the address of the IVT.

Action:

None.

CAL2R015I

L2rrINIT ended; RC=*xxxxxxxx*

Reason:

The CA WA CA 7 Edition product initialization routine ended with the indicated return code. The product release is *rr*. The return code is *xxxxxxxx*.

Action:

None.

CAL2R018I

Release *rr* SMF exit intercept *nnnnnnnn ooooooo*

Reason:

Operation *ooooooo* can be enabled or disabled. The CA WA CA 7 Edition product initialization routine either added (enabled) or removed (disabled) the SMF intercept named at *nnnnnnnn*. The release is *rr*.

Action:

None.

CAL2R019I

Associated SVC *nnn* with routine at *xxxxxxxx*

Reason:

The routine at *xxxxxxxx* will be entered when the SVC named at *nnn* is issued.

Action:

None.

CAL2R020E

#SMFI failed for *nnnnnnnn*; RC was *xxxxxxxx*

Reason:

The CA WA CA 7 Edition product initialization routine issued #SMFI to create an SMF exit intercept. The request failed. The message reports the return code from #SMFI at *xxxxxxxx*. This message may be accompanied by other messages that give more precise reasons for the error.

Action:

Run CAL2ENVR to obtain a CA WA CA 7 Edition System Configuration Report and contact your installation specialist for assistance.

CAL2R023E

#SVCI failed; SVC=*nnn* ADDR=*xxxxxxxx* RC=*yyyyyyyy*

Reason:

An error code (*yyyyyyyy*) was received when the CA WA CA 7 Edition product initialization routine issued the #SVCI macro to associate the SVC number (*nnn*) with the routine located at *xxxxxxxx*. This message may be accompanied by other messages that give more precise reasons for the error.

Action:

Run CAL2ENVR to obtain a CA WA CA 7 Edition System Configuration Report and contact your installation specialist for assistance.

CAL2R026I

L2rr1NIT (*nnnn.nnn mm/dd/yy hhmm*) entered on *yyyy.ddd at hh:mm:ss:thijk*

Reason:

This message identifies the version of the CA WA CA 7 Edition product initialization routine (*nnnn.nnn mm/dd/yy hhmm*) and the date and time the module was entered (*yyyy.ddd at hh:mm:ss:thijk*). The product release is *rr*.

Action:

None.

CAL2R027I

Preparing to disable xxxxxxxx

Reason:

The CA WA CA 7 Edition product initialization routine will attempt to remove the SMF intercept named at xxxxxxxx.

Action:

None.

CAL2R030E

Error on stmt *nnnn*; *cccccc xxxxxxxx*

Reason:

An error was detected while processing a configuration statement. Statements are processed in the order in which they occur in L2OPTS. *nnnn* is the number of the statement in error. *cccccc* is the value entered for the instance. *xxxxxxx* is the value entered for the function.

Action:

Review accompanying messages for information about the specific reason for the error and take corrective action.

CAL2R031I

FORCESSCT specified; overlaying SSCTSUSE in CA7 SSCT

Reason:

The SSCT for CA WA CA 7 Edition was located, but the SSCTSUSE field was not zero nor did it point to a valid IVT. Since FORCESSCT was specified, the SSCTSUSE field in that SSCT is overlaid with the pointer to the CA WA CA 7 Edition IVT.

Action:

None.

CAL2R032E

INIT rejected; FORCESSCT not specified

Reason:

The SSCT for CA WA CA 7 Edition was located, but the SSCTSUSE field was not zero, nor did it point to a valid IVT. Because FORCESSCT was not specified, L2B3INIT does not create an IVT for this LPAR.

Action:

There may be a conflict over the use of the subsystem named 'CA-7'. CA WA CA 7 Edition requires exclusive use of this subsystem. If FORCESSCT is specified, the CA WA CA 7 Edition product initialization routine will overlay existing data in the control block associated with this subsystem.

CAL2R033I

Attempting to restore SVC *nnn* with routine at *xxxxxxx*

Reason:

An error occurred during the attempt to define the CA WA CA 7 Edition SVC. The CA WA CA 7 Edition product initialization routine will attempt to associate the SVC *nnn* with the routine at *xxxxxxx*.

Action:

Review accompanying messages for information about the specific reason for the error.

CAL2R035I

Instance xxxx still active

Reason:

A GLOBAL DELETE was requested, but at least one instance was still active. The instance identifier is xxxx.

Action:

Delete the active instances before issuing the GLOBAL DELETE, or issue GLOBAL DELETE ALL to delete all active instances.

CAL2R036E

Input missing or invalid on one or more statements

Reason:

Required CA WA CA 7 Edition System Configuration file parameter input was not detected or was invalid.

Action:

Ensure that the CA WA CA 7 Edition System Configuration file statement parameters conform to rules documented in the *Systems Programming Guide*.

CAL2R037E

Exceeded maximum number of continuations

Reason:

The amount of storage needed to handle continuations for CA WA CA 7 Edition System Configuration file statements exceeded the maximum allowable.

Action:

Correct the statement in error. If the statement needs to be continued, ensure that it conforms to the rules in the *Systems Programming Guide* for continuation of CA WA CA 7 Edition System Configuration file statements.

CAL2R038E

(nnnn) No valid parameters entered for xxxxxxxx

Reason:

CA WA CA 7 Edition System Configuration file parameter input required for the indicated function (xxxxxxx) was not supplied.

Action:

Verify that the CA WA CA 7 Edition System Configuration file statement parameters conform to rules documented in the *Systems Programming Guide*.

CAL2R039E

(nnnn) NCF keyword only valid on CA71

Reason:

The NCF keyword cannot be used on any instance other than CA71.

Action:

Remove the NCF keyword from the statement in error and resubmit CAIRIM.

CAL2R040E

(nnnn) Instance identification error

Reason:

The CA WA CA 7 Edition product initialization routine was unable to locate a valid instance identifier. Valid instance identifiers are: GLOBAL, CA71, CA72, CA73, CA74, CA75, CA76, CA77, and CA78. *nnnn* is the number of the statement in error.

Action:

Review the L2OPTS statement in error and take corrective action.

CAL2R041E

(nnnn) Verb validation error

Reason:

The CA WA CA 7 Edition product initialization routine did not recognize the action requested. *nnnn* is the number of the statement in error.

Action:

Review the L2OPTS statement in error and take corrective action.

CAL2R042E

(nnnn) Keyword validation error. Data: xxxxxxxx

Reason:

An invalid keyword was detected. The first four bytes of the parameter in error are reported at xxxxxxxx. *nnnn* is the number of the statement where the error was detected.

Action:

Review the L2OPTS statement in error and take corrective action.

CAL2R043E

(nnnn) Duplicate keyword

Reason:

The CA WA CA 7 Edition product initialization routine detected a duplicate keyword. The statement is rejected. *nnnn* is the number of the statement where the duplicate keyword was detected.

Action:

Review the L2OPTS statement and remove the duplicate keyword.

CAL2R044E

(nnnn) System already initialized. GLOBAL xxxxx not allowed.

Reason:

The request is not compatible with the current system configuration. Requests for GLOBAL INIT or GLOBAL INITC are not valid when the CA WA CA 7 Edition system is already initialized. *nnnn* is the number of the statement in error.

Action:

If additional CA WA CA 7 Edition system configuration changes are required, correct the L2OPTS statements and resubmit CAIRIM.

CAL2R045E

(nnnn) System not initialized. GLOBAL REFResh not allowed

Reason:

The request is not compatible with the current system configuration. A GLOBAL REFResh is not allowed unless the CA WA CA 7 Edition system has been initialized. *nnnn* is the number of the statement in error.

Action:

Code the L2OPTS statements needed for the CA WA CA 7 Edition system configuration that you want, and resubmit CAIRIM.

CAL2R046E

(nnnn) System not initialized. GLOBAL xxxxxx not allowed

Reason:

The request is not compatible with the current system configuration. The specified function is not allowed unless the CA WA CA 7 Edition system has been initialized. *nnnn* is the number of the statement in error.

Action:

Code the L2OPTS statements for the CA WA CA 7 Edition system configuration that you want, and resubmit CAIRIM.

CAL2R047E

(nnnn) System not initialized. Instance ADD not allowed

Reason:

The request is not compatible with the current system configuration. The CA WA CA 7 Edition system must be initialized to add an instance. *nnnn* is the number of the statement in error.

Action:

Code the L2OPTS statements for the CA WA CA 7 Edition system configuration that you want, and resubmit CAIRIM.

CAL2R048E

(nnnn) CA7x instance already active. ADD not allowed

Reason:

The request is not compatible with the current system configuration. An ADD is not valid for an active instance. *nnnn* is the number of the statement in error.

Action:

Code the L2OPTS statements for the CA WA CA 7 Edition system configuration that you want, and resubmit CAIRIM.

CAL2R049E

(nnnn) CA7x instance not active. UPD not allowed

Reason:

The request is not compatible with the current system configuration. An UPDate is not valid unless the instance is active. *nnnn* is the number of the statement in error.

Action:

Code the L2OPTS statements for the CA WA CA 7 Edition system configuration that you want, and resubmit CAIRIM.

CAL2R050E

(nnnn) CA7x instance not active. DEL not allowed

Reason:

The request is not compatible with the current system configuration. A DElete is not valid unless the instance is active. *nnnn* is the number of the statement in error.

Action:

Code the L2OPTS statements for the CA WA CA 7 Edition system configuration that you want, and resubmit CAIRIM.

CAL2R051E

(nnnn) SVC and TSVC conflict

Reason:

The same value was coded for SVC and TSVC on the GLOBAL INITC statement in the CA WA CA 7 Edition System Configuration file. If you intend to support a test copy in compatibility mode the TSVC value cannot be the same as the SVC value. The CA WA CA 7 Edition system environment was not initialized.

Action:

Ensure that SVC and TSVC have the correct values and resubmit CAIRIM.

CAL2R052E

(nnnn) Unable to locate xxxxxxxx

Reason:

The CA WA CA 7 Edition product initialization routine failed to locate a module. The name of the module is reported at xxxxxxxx. nnnn is the number of the statement in error.

Action:

If the module name reported in the message (xxxxxxx) occurs on an L2OPTS statement, ensure that it is correctly spelled on that statement. Also ensure that the module is accessible from the CAIRIM procedure (either in a linklisted library or in the STEPLIB concatenation).

CAL2R053E

(nnnn) Invalid alias

Reason:

The request for an alias is invalid. The alias must conform to the rules discussed in the *Systems Programming Guide*.

Action:

Choose a valid alias and resubmit CAIRIM.

CAL2R054E

(nnnn) xxxxxxxx conflict; SVC already in use - sss

Reason:

The requested SVC number is associated with another application. xxxxxxxx is the module name and sss is the number of the SVC. nnnn is the number of the statement in error.

Action:

Choose a different SVC number or specify FORCESVC to associate the CA WA CA 7 Edition SVC routines with this SVC number and resubmit CAIRIM.

CAL2R055I

(nnnn) FORCESVC specified

Reason:

This message announces that the FORCESVC option was specified.

Action:

None.

CAL2R056I

(nnnn) ICMDSECT built from yyyyyyyy

Reason:

This message is issued when CAIRIM initializes the CA WA CA 7 Edition system environment without a System Configuration file. In this case the CA WA CA 7 Edition product initialization routine attempts to locate ICMDSECT. If ICMDSECT is located using the UC07 or UCT7 SSCT, the value of yyyyyyyy is 'SSCT'. If ICMDSECT cannot be so located, the CA WA CA 7 Edition product initialization routine will attempt to find ICMDSECT in LPA. If ICMDSECT is found in LPA, the value of yyyyyyyy is 'LPA'. If it is not found in LPA, the CA WA CA 7 Edition product initialization routine will construct an ICMDSECT using default values. In that case, the value of yyyyyyyy is 'DEFAULTS.'

Action:

None.

CAL2R057I

L2OPTS/nnnn xxxxxxxxxxxxxxxxxxxx

Reason:

This message echoes the L2OPTS statement. *nnnn* is the number of the statement.

Action:

None.

CAL2R059I

Preprocessing complete for default initialization

Reason:

Configuration settings for a default initialization were internally generated since no CA WA CA 7 Edition System Configuration file was presented to the product initialization routine.

Action:

None.

CAL2R064I

Previous CA-7 release detected: rr

Reason:

Structures associated with a previous release of CA WA CA 7 Edition were detected by the CA WA CA 7 Edition product initialization routine. *rr* identifies the release. This is a status message. A release upgrade is required and a GLOBAL REFRESH statement is internally generated by the product initialization routine as needed.

Action:

None.

CAL2R065E

UCC7NODE table invalid

Reason:

The NCF node table (UCC7NODE) is invalid and cannot be used.

Action:

The NCF node table does not begin with a valid eyecatcher. If NCF is to be used, ensure that a valid NCF node table named UCC7NODE is either in linklist, LPA, or in the STEPLIB concatenation of the CAIRIM procedure.

CAL2R066I

Dummy NCF node table; NCF option suppressed

Reason:

The default UCC7NODE table was located. NCF will not be used on this LPAR.

Action:

None.

CAL2R067E

NCF(*nn*) not found in the NCF node table

Reason:

The entry for the node ID specified could not be located in the NCF node table. *nn* is the last two characters of the value specified on the NCF keyword.

Action:

If NCF is to be used, supply the correct node identifier and resubmit CAIRIM.

CAL2R068I

Host NCF node defaulting to first in node table

Reason:

UCC7NODE was reordered so that the entry with the SMFID for this LPAR is first in the NCF node table.

Action:

None.

CAL2R069E

xxxx table format invalid; module nnnnnnnn

Reason:

The indicated table contains invalid data. Values of *xxxx* include XJOB, XDSN, and XU83. The name of the module in error is *nnnnnnnn*.

Action:

Verify the table named is correctly coded. Also ensure that the intended copy of the module named is in the appropriate location.

CAL2R071I

Instance xxxx successfully nnnnnnnn

Reason:

Operation *nnnnnnnn* successfully completed for instance *xxxx*.

Action:

None.

CAL2R072E

xxxx nnnnnnnn failed

Reason:

The indicated function did not complete successfully. The name of the function is reported at *nnnnnnnn* and the instance is named at *xxxx*.

Action:

Review accompanying messages for information about the specific reason for the error.

CAL2R073E

SVC initialization failed for xxxx

Reason:

The SVC initialization process did not complete successfully. The instance is reported at *xxxx*.

Action:

Ensure that there is no conflict over the use of the SVC number. Review accompanying messages for information about the specific reason for the error.

CAL2R074E

Function not recognized: xx

Reason:

CA WA CA 7 Edition did not recognize an internal function code, identified by xx. Initialization terminates with return code 32.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2R075E

REFRESH required for upgrade; L2OPTS input ignored

Reason:

The product initialization module for CA WA CA 7 Edition (L2B3INIT) forced a GLOBAL REFRESH to upgrade the CA WA CA 7 Edition system environment. L2OPTS statements were *not* processed.

Action:

Run CAIRIM again to process the L2OPTS statements that were ignored now that the system is upgraded.

CAL2R076I

Health Checker *ffffff* successful

Reason:

The CAIRIM function, *ffffff*, was successful for the IBM Health Checker interface.

Action:

None.

CAL2R077I

Health Checker *aaaaaa pppppp* failed, R15(*xxxx*) R0(*rrrr*)

Reason:

The IBM Health Checker action, *aaaaaa* (ADD or DELETE) for routine and *pppppp* (CHECKS or EXIT), failed. *xxxx* indicates the return code in Register 15. *rrrr* indicates the reason code in Register 0.

Action:

Perform one of the following actions:

- For routine, when *pppppp* is EXIT, the return and reason codes are for macro CSVDYNEX. See the IBM manual *MVS Authorized Assembler Services Reference* for more information about CSVDYNEX return and reason codes. Contact your installation specialist for assistance.
- For routine, *pppppp* is CHECKS, the return and reason codes are for macro HZSCHECK. See *IBM Health Checker for z/OS User Guide* for more information about HZSCHECK return and reason codes. Contact your installation specialist for assistance.

CAL2S001E

- Unable to open L2OPTS

Reason:

Program CAL2SC80 was unable to open ddname L2OPTS for output. The job terminates with return code 32, reason code 4.

Action:

Ensure the ddname is pointing to a valid data set that is not in use by another job or started task. Then resubmit the job.

CAL2S002W

- No report generated

Reason:

Program CAL2SC80 was unable to open ddname SYSPRINT. The program continues but no report is generated.

Action:

If a report is wanted, ensure the SYSPRINT ddname is pointing to a valid sysout class and rerun the job.

CAL2S003E

- Unable to locate any active CA-7 instances

Reason:

Program CAL2SC80 was unable to continue because no instances of CA WA CA 7 Edition were active. The program terminates with a return code 32, reason code 8.

Action:

Run CAIRIM, specifying GLOBAL INIT or GLOBAL INITC, as necessary, and also specifying CA71 ADD. After initialization completes, rerun the CAL2SC80 job.

CAL2S010E

- Unable to open SYSPRINT DD

Reason:

Program CAL2ENVR was unable to open the SYSPRINT data set.

Action:

Ensure the JCL has a valid SYSPRINT DD record and resubmit the job.

CAL2S1100

- sssssss selected to submit *jjjjjjj(nnnnn)*

Reason:

This message can be issued if SUBMSGVL=1 is specified. It is a status message that names the output thread (at sssssss) that is selected to submit the job named *jjjjjjj*. The CA 7 job number is also reported at *(nnnnn)*.

Action:

None.

CAL2S1101

- Selection scan suspended: no CA7JSOTs available; *jjjjjjj(nnnnn)*

Reason:

This message can be issued if SUBMSGVL=2 is specified. The job selection thread has chosen a job to submit. If known, the job name is reported at *jjjjjjj*, and the CA 7 job number reported at *(nnnnn)*. No submission output threads are available to process the job. It need not imply an error condition but is likely due to the fact the output threads are busy handling output for other jobs.

Action:

None.

CAL2S1102

- Unable to process ARF IS exception for *jjjjjjj(nnnnn)*

Reason:

An ARF IS exception was detected for a job, but an error occurred during the attempt to return the job to the request queue. The job name is reported at *jjjjjjj*, the CA 7 job number is reported at *(nnnnn)*. This may indicate a serious error.

Action:

Contact your installation's CA WA CA 7 Edition technical specialist for assistance.

CAL2S1201

- Unable to locate submission output module: *xxxxxxx*

Reason:

A BLDL failed for the module named at *xxxxxxx* This is an error.

Action:

Perform the following actions:

- Verify that the modules named are in the LINKLIST or in the STEPLIB concatenation for CA WA CA 7 Edition.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2S1202

- MAXSUBOUT requested was *xx*; reducing request to maximum allowed (*yy*)

Reason:

This is a status message. The value of MAXSUBOUT (*xx*) exceeds the maximum number of output threads supported. CA WA CA 7 Edition continues initialization using the maximum number of output threads supported (*yy*).

Action:

Enter a correct value on the MAXSUBOUT keyword on the OPTIONS statement in the product's initialization file.

Note: For more information about this keyword, see the *Systems Programming Guide*.

CAL2S1203

- Number of submission output threads requested = *xx*; number allocated = *yy*

Reason:

This is a status message. The value of *xx* and *yy* should be the same unless an error occurred during thread allocation.

Action:

None.

CAL2S1204

- PSP=N specified; MAXSUBOUT value ignored

Reason:

The MAXSUBOUT keyword was coded on the OPTIONS statement in the product's initialization file. However, use of that keyword requires parallel submission processing. The value of MAXSUBOUT is ignored.

Action:

None.

CAL2S1205

- SCT validation error

Reason:

This is an error message. The structure of the UCC7 load module is not valid. CA WA CA 7 Edition requests abnormal termination. This is a serious error.

Action:

Contact your installation's CA WA CA 7 Edition technical specialist for assistance.

CAL2S1206

- Number of output threads requested exceeds number of available internal readers

Reason:

CA WA CA 7 Edition was unable to dynamically allocate one or more internal readers. The number of output threads is reduced to correspond to the number of available internal readers.

Action:

None.

CAL2S1207

- Attempting internal reader allocations; DDNAME(CA7INTxx), BLKSIZE(080), SYSOUT(X)

Reason:

This is a status message. CA WA CA 7 Edition attempts to allocate internal readers with the indicated attributes.

Action:

None.

CAL2S1208

- DDNAME(*nnnnnnnn*) allocation failed; SVC 99 RC=*cc* S99ERROR(*eeee*) S99INFO(*iiii*)

Reason:

A request to dynamically allocate an internal reader failed. The number of submission output threads will be reduced to correspond to the number of available internal readers.

Action:

None.

CAL2S1209

- Internal readers successfully allocated

Reason:

This is a status message announcing that internal readers were allocated.

Action:

None.

CAL2S1210

- Insufficient number of internal readers; value of PSP set to N

Reason:

The internal readers required by Parallel Submission Processing could not be allocated. The value of PSP is set to N. CA WA CA 7 Edition will submit jobs serially.

Action:

None if you do not intend to use Parallel Submission Processing.

To use Parallel Submission Processing, perform the following actions:

- Review the preceding messages.
- Determine the reason that internal readers could not be allocated.

CAL2S1212

- **NOTE! Parallel Submission Processing**
- **forced off (PSP=N);**
- **SASSXX02 exit NOT supported by PSP**

Reason:

Parallel Submission Processing does not support use of the SASSXX02 exit. However, this exit was located by CA WA CA 7 Edition. The value of PSP is dynamically changed from the default of Y to N. CA WA CA 7 Edition will submit jobs serially.

Action:

None if you do not intend to use Parallel Submission Processing.

If you do intend to use PSP, remove the SASSXX02 exit from the steplib or linklist library.

CAL2S1213

CA7INT01 FOUND / MAXSUBOUT NOT USED

Reason:

A DD statement with ddname CA7INT01 is found in the CA WA CA 7 Edition JCL. This is an informational message.

Action:

None.

CAL2S1214

- **APPLCTN=xxxxxxx module not found. Exit ignored.**

Reason:

The specified user exit was not found in a steplib or system library. The specification is ignored.

Action:

If you do not intend to use the exit, remove the APPLCTN statement from the initialization file. If you intend to use the exit, make sure the module is available in one of the steplib libraries.

CAL2S1412

- **WARNING! PSP=N specified. SASSXX20 located, but SASSXX02 not found;**
- **SASSXX20 is NOT supported if PSP=N**

Reason:

This is a warning message. CA WA CA 7 Edition located the SASSXX20 exit, but this exit is not supported unless Parallel Submission Processing is in effect. The CA WA CA 7 Edition exit used to modify statements when CA WA CA 7 Edition submits jobs serially is SASSXX02. That exit was not found.

Action:

None unless you want to use an exit to modify statements when CA WA CA 7 Edition submits jobs serially. In that case, use the SASSXX02 exit.

CAL2S1512W

PSP=YES Required for MULTIJOB=REQUEUE; Option reset to MULTIJOB=FLUSH

Reason:

The MULTIJOB security initialization option was changed from REQUEUE to FLUSH because MULTIJOB=REQUEUE is supported only with active PSP.

Action:

None if FLUSH is suitable for you. Otherwise, specify PSP=Y on the OPTIONS statement in the product's initialization file and restart CA WA CA 7 Edition.

CAL2S2001

- **Undefined function code in CA7JSOT: *nn***

Reason:

A submission output thread was posted with an unrecognized function code. This message is an error.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2S2002

- **Submission output subtask initialized; (ss *ttttttt* *jjjjjjj*)**

Reason:

This is a status message. The subtask for a submission output thread initialized. *ss* identifies the submission output thread. The TCB address of the subtask is *ttttttt* and the primary thread control block (7JSOT) address is *jjjjjjj*.

Action:

None.

CAL2S2005

- **ss posted *ttttttt*(*jjjjjjj*); E/F=*eeeeeee*/*ffffff*; *jjjjjj*(*nnnnn*)**

Reason:

This message can be issued when SUBMSGLVL=2 is specified. It is a diagnostic message that is issued when the submission output subtask is posted.

Action:

None.

CAL2S2007

- **ss(*jjjjjjj*) dispatched; E/F=*eeeeeee*/*ffffff*; *jjjjjj*(*nnnnn*)**

Reason:

This message can be issued when SUBMSGLVL=2 is specified. It is a diagnostic message that is issued when the submission output main task thread is posted.

Action:

None.

CAL2S2012

- Submission output subtask for ssssssss ended; ECB=eccccccc

Reason:

This message is issued when a submission output subtask terminates. If the subtask was in the process of submitting a job when the task ended, it should be returned to the request queue with the status: R-JCLERR. When CA WA CA 7 Edition shuts down, the message is also issued as part of normal task termination. In that case, the message is not considered an error and does not require further attention.

Action:

None if ccccc is zero. If ccccc is not zero, it is considered an error. For assistance, contact CA Support at ca.com/support for assistance.

CAL2S2013

- Shutdown requested for ssssssss

Reason:

This is a status message, which is issued during CA WA CA 7 Edition shutdown.

Action:

None.

CAL2S2014

- ssssssss initialized

Reason:

This is a status message, which is issued when a submission output thread is invoked for the first time.

Action:

None.

CAL2S2200

- *sssssss preprocessing security segment for jjjjjj*

Reason:

This message can be issued when SUBMSGLVL=2 is specified.

Action:

None.

CAL2S2302

- *ss ttttttt jjjjjj; aaaaaaaaa bbbbbbbb cccccccc mmmmmmm*

Reason:

This message is issued when a macro fails in a submission output subtask. *ss* identifies the submission output thread, *ttttttt* is the address of the subtask TCB, and the macro is named at *mmmmmmm*. This message is an error indication.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2S2303

- **Submission error: no JCL statements to submit**

Reason:

This message is issued when JCL modification is complete and no JCL statements were ready to submit. This message is an error indication.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2S2306

- *ss substrt ttttttt(jjjjjj); jjjjjj(nnnnn)*

Reason:

This status message can be issued if SUBMSGLVL=3. It is issued at start of internal reader processing for a job. The job name is reported at *jjjjjj*, the CA 7 job number is reported at (*nnnnn*).

Action:

None.

CAL2S2306

- *ss subcomp ttttttt(jjjjjj); jjjjjj(nnnnn) JES#(aaaaaaaa)*

Reason:

This status message can be issued if SUBMSGLVL=3. It is issued when internal reader processing for a job is complete. The name of the job is reported at *jjjjjj*, the CA WA CA 7 Edition job number is reported at *(nnnnn)*, and the JES number for the job is reported at *(aaaaaaaa)*.

Action:

None.

CAL2S2401

- *jjjjjj(nnnnn): PRE(rrr,rrr) PRC(rrr,rrr)*

Reason:

This status message can be issued when SUBMSGLVL=3. The message is issued when job submission processing for a job is complete. The submission output preprocessing reason and return codes are reported at *PRE(rrr,rrr)*, and the submission output processing reason and return codes are reported at *PRC(rrr,rrr)*.

Action:

None when both return code values are zero. Otherwise, the message indicates an error. For assistance, contact CA Support at ca.com/support.

CAL2S4000I

Allocated *nnnnnnnn* MB (64 bit) for *xxxxxxxxxxxxxxxx*

Reason:

The storage pool *xxxxxxxxxxxxxxxx* is allocated in 64-bit storage with a size of *nnnnnnnn* MB.

Action:

None.

CAL2S4001E

IARV64 failed, R15=xxxxxxxx, R0=xxxxxxxx

Reason:

The IBM macro IARV64, which allocates 64-bit storage, has failed with the indicated return and reason codes.

Action:

Perform the following actions:

- See the return and reason codes in the IBM manual *MVS Programming Assembler Services Reference*.
- Take the action as indicated for those codes.

CAL2S4002E

64 bit storage allocation failed, invalid pool id

Reason:

An internal error occurred on a request for 64-bit storage.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2S4003E

64 bit storage allocation failed, non-managed pool already exists

Reason:

An internal error occurred on a request for 64-bit storage.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2S4004E

STORAGE OBTAIN failed for control area

Reason:

The STORAGE OBTAIN for a required work area to support 64-bit memory management has failed.

Action:

Perform the following actions:

- Increase the REGION size and retry.
- If the problem persists, contact your installation specialist for assistance.

CAL2S4005E

Load failed for SASS64GP

Reason:

A LOAD failed for module SASS64GP. This module is required for 64-bit memory management.

Action:

Verify the indicated module is in a library accessible by CA WA CA 7 Edition.

CAL2S4006E

Timeout waiting for 64 bit pool expansion

Reason:

An internal storage request for 64-bit memory required the expansion of a storage pool, but the expansion did not complete in a satisfactory time period. The request timed out.

Action:

Perform the following actions:

- Retry the request.
- If the problem persists, check for performance problems on the system issuing the message.

CAL2S4007E**CORE TAG CHECK FAILED, R1=XXXXXXXXXXXXXXXXXX R6=XXXXXXXXXXXXXXXXXX****Reason:**

A storage integrity violation is suspected in 64-bit memory.

Action:

Contact your installation specialist for assistance.

CAL2S4008E**LENGTH CHECK FAILED, R0=XXXXXXXXXXXXXXXXXX R1=XXXXXXXXXXXXXXXXXX****Reason:**

A storage integrity violation is suspected in 64-bit memory.

Action:

Contact your installation specialist for assistance.

CAL2S4009E**R10=XXXXXXXX R11=XXXXXXXX R14=XXXXXXXX****Reason:**

A storage integrity violation is suspected in 64-bit memory.

Action:

Contact your installation specialist for assistance.

CAL2S4010E**Failed to obtain and initialize 64 bit storage pools, region will now abend****Reason:**

Errors have caused the allocation and initialization of 64 bit-storage to fail. A U4010 abend follows.

Action:

Perform the following actions:

- Look for other storage-related error messages in the CA WA CA 7 Edition output.
- Take action as indicated for those messages.

CAL2S4011E

Invalid pool id=*xx* passed to SGETM64

Reason:

An internal error occurred on a request for 64-bit storage.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2S5001I

SASSO0*x* preprocessing XPJOB |agent submission for *jjjjjjj* (*nnnnn*)

Reason:

This informational message is a result of tracing an XPJOB, and agent, or the initialization file OPTION SUBMSGVLV parameter. This message indicates that job *jjjjjjj*, with CA WA CA 7 Edition number *nnnnn* has started the preprocessing stage of the submission process in the subtask *x*.

Action:

None.

CAL2S6001I

SASSO0*x* Actual XPJOB |Agent submission process for *jjjjjjj*

Reason:

This informational message is a result of tracing an XPJOB, an agent, or the initialization file OPTION SUBMSGVLV parameter. This message indicates that job *jjjjjjj* has started the submission process of creating the actual data that will be sent across to the destination platform.

Action:

None.

CAL2S6002I

SASSO0x End of XPJOB | Agent submission process for *jjjjjj*

Reason:

This informational message is a result of tracing an XPJOB, an agent, or the initialization file OPTION SUBMSGLVL parameter. This message indicates that job *jjjjjj* has ended the transmission portion of the submission process.

Action:

None.

CAL2S6003W

CCI SEND returned RC greater than max

Reason:

A CA WA CA 7 Edition CAICCI SEND has encountered an unknown error and returned a return code that is greater than the known maximum.

Action:

Ensure the CCI environment is not having problems in sending and receiving data. Report this message and any related messages to CA Support.

CAL2S6004E

AGPSWD timeout waiting on IAS response, contact your CA 7 specialist

Reason:

A timeout occurred waiting for CA Integrated Agent Services (CA IAS) to respond to a password maintenance request. CA IAS has failed to respond to a CA WA CA 7 Edition AGPSWD terminal request for password maintenance.

Action:

Perform the following actions:

- Contact your installation specialist for assistance.
- Check for other CA WA CA 7 Edition messages that may indicate a problem with CA IAS.

CAL2S6005E

Storage obtain failed for user AFM trace; tracing now set off

Reason:

A STORAGE OBTAIN for a log work area has failed. Tracing is set off.

Action:

If you require tracing, try to turn it on again with the '/IAS,FUNC=AGLOGON' command. If the problem persists, contact your installation specialist for assistance.

CAL2S6006E

IAS DIV file is full, agent communication is stopped

Reason:

CA WA CA 7 Edition tried to send a message to an agent through CA Integrated Agent Services (CA IAS), and the checkpoint file is full. The message is not sent.

Action:

Verify that your CA IAS checkpoint file is large enough. Contact your installation specialist for assistance.

CAL2S7001I

jjjjjjj (nnnnn): PRE(rrr,rrr) PRC(rrr,rrr)

Reason:

This informational message is a result of tracing an XPJOB, an agent, or the initialization file OPTION SUBMSGVLV parameter. This message indicates that job *jjjjjjj*, with CA WA CA 7 Edition number *nnnnn*, has completed the submission process with the return and reason codes (*rrr,rrr*) for the preprocessing stage and the submission processing stage of the submission process.

Action:

None if the PRE and PRC return codes are zero. If the PRE and PRC return codes are nonzero, ensure that the XPJOB parameters or agent parameters are correctly coded, and that CAICCI or TCP/IP is active and in communication with the destination node where the job is destined. Because the job is redirected to the request queue, check the status of the job there. If unable to resolve why the job is not getting submitted, contact CA Support at ca.com/support for assistance.

CAL2SM00I

Area: *aaa* DBID: *dddd* Full: *nn.nn*%

Reason:

This message is issued at the startup of CA 7 Online and right after midnight to show the current allocations of each CA Datacom/AD area. The full percentage that is shown is from the current allocation only. If CA Datacom/AD can obtain another extent, the full percentage sometimes decreases.

To see the current area allocations, use the following command:

```
/DISPLAY,PERF=DATACOM
```

To see information about the CA Datacom/AD MUF that CA 7 is using, use the following command:

```
/DISPLAY,DB=DATACOM
```

Note: The member AL2DBSPC in the CA WA CA 7 Edition JCL library CAL2JCL is a batch job that shows more information about the current CA Datacom/AD area utilization. As the comments for the job mention, you can remove ',TYPE=A' from the command to get more information. One example is the data set name for the area.

Action:

Perform the following actions:

- Double check the potential for obtaining more extents as the Full percentage increases.
Note: The member AL2DXTND in CAL2JCL is an example of using DBUTLTY to add more volumes to a single area.
- Consider contacting CA Datacom/AD support with any questions about these utility jobs.

CAL2SM01W

Area: *aaa* DBID: *dddd* Full: *nn.nn*%

Reason:

A CA Datacom/AD area that CA WA CA 7 Edition uses is over 80 percent in its current allocation. Depending on the ability to obtain more extents for the CA Datacom/AD file, this situation could cause a CA WA CA 7 Edition outage to occur if the area becomes full.

Action:

Ensure that the file for this CA Datacom/AD area can allocate more extents or can use more volumes or risk a CA WA CA 7 Edition outage.

CAL2T002E

Invalid port number

Reason:

The port number in the parameter list for program CAL2X2TB is invalid. The program terminates with RC=16 and a condition code of 2.

Action:

Correct the port number and resubmit the job.

CAL2T003E

Parameter list is required

Reason:

A parameter list was not found. One is required.

Action:

Add a parameter list and resubmit the job.

CAL2T004E

Invalid parameter list

Reason:

The parameter list for program CAL2X2TB is invalid. The program terminates with RC=16 and a condition code of 1.

Action:

Correct the parameter list, and resubmit the job.

CAL2T005E

Invalid parameter starting with (*parameter*).

Reason:

The parameter list for program CAL2X2TB is invalid, starting with *parameter*. The program terminates with RC=16 and a condition code of 2.

Action:

Correct the parameter list, and resubmit the job.

CAL2T006E

DD statement is missing or invalid: xxxxxxxx

Reason:

DD statement xxxxxxxx is either missing or invalid. The program terminates with RC=16 and a condition code of 3.

Action:

Correct the DD statement, and resubmit the job.

CAL2T007E

Error during DCB open: xxxxxxxx

Reason:

Program CAL2X2TB tried to open DD statement xxxxxxxx and failed. The program terminates with RC=16 and a condition code of 4.

Action:

Perform the following actions:

- Ensure the DD statement is present and points to a valid data set.
- Resubmit the job.

CAL2T008W

Warning - Print DD statement is missing or invalid: xxxxxxxx

Reason:

Program CAL2X2TB tried to open the print statement (the default name is SYSPRINT) and failed. The job continues to execute.

Action:

No action is necessary if you meant to omit or dummy out the DD statement. Otherwise, correct the DD statement, and resubmit the job.

CAL2T009E

Unable to obtain storage for xxxxxxxx. RC=nnnn.

Reason:

Program CAL2X2TB tried to obtain storage for a program, DCB, or routine, which is named xxxxxxxx. The return code from the STORAGE OBTAIN macro is *nnnn*.

Action:

Contact your installation specialist for assistance.

CAL2T010E

Unable to load module xxxxxxxx. RC=nnnn.

Reason:

Program CAL2X2TB tried to load module xxxxxxxx. The return code from the LOAD macro is *nnnn*.

Action:

Contact your installation specialist for assistance.

CAL2T011E

Non-zero return code from CAL2X2T0. RC=xxxxxxx CC=yyyyyyyy

Reason:

Program CAL2X2TB received a nonzero return code from CAL2X2T0. The return code is xxxxxxxx, and the condition code is yyyyyyyy.

Action:

Contact your installation specialist for assistance.

CAL2T012I

CA 7 TCP/IP batch process complete. RC=xxxxxxx CC=yyyyyyyy

Reason:

The TCP/IP batch process completed. The return code is xxxxxxxx, and the condition code is yyyyyyyy.

Action:

None.

CAL2T013W

Error msgs found in output. Msgs matched=xxxxx, high CC=yyy.

Reason:

One or more messages found in the output matched messages in a user-supplied message table. The number of messages matched is xxxxx. The highest condition code encountered is yyy. The user-supplied message table determines the actions.

Action:

Contact your installation specialist for assistance.

CAL2T014I

******* INPUT TO CA 7 TCP/IP BATCH INTERFACE *******

Reason:

This message prints before listing the command input to the CA WA CA 7 Edition TCP/IP batch interface. The input commands are listed following this message.

Action:

None.

CAL2T015I

******* END OF INPUT TO CA 7 TCP/IP BATCH INTERFACE *******

Reason:

This message prints after listing the command input to the CA WA CA 7 Edition TCP/IP batch interface.

Action:

None.

CAL2T016W

***** NO CA 7 COMMANDS IN INPUT *****

Reason:

This message indicates that no CA WA CA 7 Edition commands are in the input to the CA WA CA 7 Edition TCP/IP interface.

Action:

Perform the following actions:

- Check to ensure that DDNAME SYSIN is in the JCL to invoke the CA WA CA 7 Edition TCP/IP interface.
- If you override the DDNAME for command input, ensure that the DDNAME in your JCL correctly corresponds to the override.

CAL2T017I

***** RESPONSES RECEIVED FROM CA 7 *****

Reason:

This message prints before listing the command output from CA WA CA 7 Edition to the CA WA CA 7 Edition TCP/IP interface. The command output lines are listed following this message.

Action:

None.

CAL2T018I

***** END OF CA 7 RESPONSES *****

Reason:

This message prints after listing the command output sent from CA WA CA 7 Edition to the CA WA CA 7 Edition TCP/IP interface.

Action:

None.

CAL2T019W

***** NO CA 7 RESPONSES RECEIVED *****

Reason:

This message indicates that CA WA CA 7 Edition received no command output. This message can also be produced for a TCP/IP terminal, which uses a CAICCI terminal, during CA WA CA 7 Edition shutdown.

Action:

Look for other messages in SYSPRINT or in the JES log to indicate errors in the commands or the interface.

CAL2T020W

Unable to open ERRORS DD. Message table errors will not be reported.

Reason:

This message is issued when a user-defined Batch Message Table (SASSXXBT) is available, but the DD statement for the ERRORS file is not in the JCL. Normally, messages from the Batch Message Table checking are routed to this ERRORS DD. Because this DD is not available, the messages are not produced. However, you still get the CAL2T013W message that contains the number of table matches and the highest matched condition code.

Action:

Add a DD statement for ERRORS.

Note: The format is the same as the existing SYSPRINT DD.

CAL2T021W

Error message table match. CC=xxx. ...text...

Reason:

This message is written to the ERRORS DD when a line in the CA WA CA 7 Edition TCP/IP batch output matches an entry in the user-defined batch message table SASSXXBT. The condition code that is associated with that table entry is listed. In addition, the text of the matching output line is shown.

Action:

None.

CAL2T022I

User-defined message table SASSXXBT loaded

Reason:

The user-defined batch message table (SASSXXBT) loaded successfully.

Action:

None.

CAL2T023E

Invalid parameter: xxxxxxxx. Aborting.

Reason:

An invalid parameter (xxxxxxx) was passed to the CA WA CA 7 Edition TCP/IP interface module.

Action:

Correct the specified parameter and resubmit or execute the interface.

CAL2T024W

X2T0 ESTAE entered: WIP=www (aaaa) (pppppppp): ddd...ddd

Reason:

The main task error routine has been entered for an abend in processing.

www

Indicates the where-in-program code.

aaaa (hex)

Indicates the abend code.

pppppppp

Indicates the abend PSW.

If the PSW points to an address within the main task program (CAL2X2T0), it is in the form of +offset. If not, it is the full eight-character PSW.

ddd...ddd

Indicates the description of the action that the recovery routine is taking.

If the recovery routine attempts to continue processing, the description is RETRY IS BEING ATTEMPTED.

If the abend occurred during a call to the user print exit, no more calls are made to the print exit.

If the recovery routine does not attempt to continue, the description is ALLOWING ABEND TO PROCEED, and the task abends.

Action:

Perform the following actions:

- Check your exit for errors if the abend occurred in the user print exit (WIP=M7EX).
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2T025E

Bad return from TCP/IP interface. RC=rrrrrrr CC=ccccccc R15=xxxxxxxx WIP=www

Reason:

Program CAL2X2T0 received a bad return code from a TCP/IP program. The return code is *rrrrrrr*, the condition code (error number) is *ccccccc*, and R15 is *xxxxxxxx*. The program where-in-place indicator is *www*.

Action:

Contact your installation specialist for assistance.

CAL2T026E

Unable to load module *xxxxxxx*. RC=*rrrr*.

Reason:

Program CAL2X2T0 encountered an error when attempting to load module *xxxxxxx*. The return code from the LOAD call is *rrrr*.

Action:

Perform the following actions:

- Check the STEPLIB DD statement in the JCL and environment.
- Verify that the CA WA CA 7 Edition load library (CAL2LOAD) is in the concatenation.

CAL2T027I

Func=*ffff* RC=*rrrr* CC=*cccc* WIP=*www*: [*ddd...ddd*]

Reason:

This trace message indicates the completion of a specific TCP/IP call. The function, return code, and condition code of the call to TCP/IP are indicated by *ffff*, *rrrr*, and *cccc*. *www* is a where-in-program indicator. If the function is a SEND, RECV, or RCMP, the first 60 characters of the data are listed in *ddd...ddd*.

Action:

None.

CAL2T028I

Session INIT sent to *port/address*

Reason:

This trace message indicates that a session initialization record was sent to CA WA CA 7 Edition at TCP/IP *address* listed at address with a 5-digit port number of *port*.

Action:

None.

CAL2T029E

CA 7 XTM not responding: *port/address*

Reason:

The CA WA CA 7 Edition TCP/IP facility is not responding to calls from the CA WA CA 7 Edition TCP/IP interface. The CA WA CA 7 Edition TCP/IP address and 5-digit port numbers are listed.

Action:

Perform the following actions:

- Verify that the CA WA CA 7 Edition address space is active.
- If so, check the CA WA CA 7 Edition JES log for CAL2Txxxx messages to see whether the TCP/IP terminal interface encountered any errors.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2T030E

Invalid record received. WIP=*www* Rec = *rrr...rrr*

Reason:

The CA WA CA 7 Edition TCP/IP Terminal facility returned an invalid record to the CA WA CA 7 Edition TCP/IP interface. The program where-in-place indicator is *www*. The first 24 characters of the record are listed (*rrr...rrr*).

Action:

For assistance, contact CA Support at ca.com/support.

CAL2T031W

INIT response from CA 7 assumed lost. Attempting to continue based on TAP/R.

Reason:

TCP/IP received a TAP or TAP response from CA WA CA 7 Edition while waiting for an INIT response. TCP/IP assumes initialization is complete if it has a valid SCTNAME and continues.

Action:

None.

CAL2T032E

INIT response from CA 7 assumed lost. Session being terminated.

Reason:

TCP/IP received a TAP or TAP response from CA WA CA 7 Edition while waiting for an INIT response. TCP/IP cannot find a valid SCTNAME and cannot continue. The session terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2T033E

Unexpected rec received. Expected xxxxxxxx. Received yyyyyyyy (zzzz).

Reason:

The CA WA CA 7 Edition TCP/IP Terminal facility returned an unexpected record to the CA WA CA 7 Edition TCP/IP interface. The interface expected xxxxxxxx but received yyyyyyyy (record code zzzz).

Action:

For assistance, contact CA Support at ca.com/support.

CAL2T034E

XTM INIT failed. RC=rr. Text=ttt...ttt

Reason:

The CA WA CA 7 Edition TCP/IP Terminal facility returned an error when the CA WA CA 7 Edition TCP/IP interface attempted to initialize a session. The return code (*rr*) from CA WA CA 7 Edition is specified with any message sent from CA WA CA 7 Edition (*ttt...ttt*).

Action:

Perform the following actions:

- See the information supplied in the message.
- Take any appropriate corrective measures.
- Check the CA WA CA 7 Edition JES log for CAL2Txxxx messages to see whether the TCP/IP terminal interface encountered any errors.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2T035E

Buffer size from CA 7 is invalid

Reason:

The CA WA CA 7 Edition TCP/IP interface module CAL2X2T0 received an INIT response record from CA WA CA 7 Edition that contained an invalid buffer size. Processing terminates.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2T036E

Invalid batch command: *ccc...ccc*

Reason:

The CA WA CA 7 Edition TCP/IP interface was passed a CA WA CA 7 Edition command that is valid only in an online CA WA CA 7 Edition session. The invalid batch command is listed (*ccc...ccc*). The command is not sent to CA WA CA 7 Edition. Processing continues with the next command.

Action:

None.

CAL2T037I

Data close sent. (EOD)

Reason:

This trace message indicates that a data close record was sent to CA WA CA 7 Edition indicating the end of data on command input. If end of data has been reached on command input, the message displays (EOD).

Action:

None.

CAL2T038I

Data close received

Reason:

This trace message indicates that a data close record was received from CA WA CA 7 Edition indicating the end of data on command input.

Action:

None.

CAL2T039I

Session end sent

Reason:

This trace message indicates that a session end record was sent to CA WA CA 7 Edition.

Action:

None.

CAL2T040E

Invalid SCT. Expected xxxxxxxx. Received yyyyyyyy.

Reason:

The CA WA CA 7 Edition TCP/IP interface received a TAP response record that contained an unexpected SCT name. The expected SCT is xxxxxxxx. The received SCT is yyyyyyyy.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2T041I

TAP sent

Reason:

This trace message indicates that a TAP record was sent to CA WA CA 7 Edition.

Action:

None.

CAL2T042E

Mismatch. Instance specified is not using port number specified.

Reason:

The CA WA CA 7 Edition instance contacted by the port number specified is not the same instance that is specified in the parameter list or interface.

Action:

Either correct the port number or change the instance name and resubmit or execute the interface.

CAL2T049I

Unable to activate CTITRACE.

Reason:

The CAICCI and TCP/IP terminal trace data set could not be opened. CA WA CA 7 Edition continues but does not write trace data to the CTITRACE data set.

Action:

Contact your installation specialist for assistance.

CAL2T050I

TCP/IP host name is *hostname*

Reason:

The name of the TCP/IP host is *hostname*.

Action:

None.

CAL2T051I

TCP/IP host addr is *address*

Reason:

The address of the TCP/IP host is *address*. Addresses can be in either IPv4 format *n.n.n.n* or IPv6 format *x:x:x:x:x:x*, where *n* is a decimal number from 0 through 255 and *x* is a hexadecimal number from 0 through FFFF. Leading zeros can be displayed for both. The short form of an IPv6 address using a double colon (::) can be used.

Action:

None.

CAL2T052I

TCP/IP terminal interface is terminating

Reason:

The TCP/IP terminal interface is terminating.

Action:

None.

CAL2T053E

TCP/IP terminal interface failed to initialize

Reason:

The TCP/IP terminal interface did not initialize completely.

Action:

Ensure TCP/IP is operational.

- If it is not, start TCP/IP, and then issue the CA WA CA 7 Edition /OPEN command to start the TCP/IP terminal interface.

Note: For command format, see the *Systems Programming Guide*.

- If TCP/IP is operational, examine the CA WA CA 7 Edition online log for any CAL2TxxxE messages, and take appropriate action for those messages.

CAL2T054E

TCP/IP has stopped. TCP/IP terminal interface is terminating.

Reason:

TCP/IP terminated unexpectedly. CA WA CA 7 Edition continues, but the TCP/IP interface is not available.

Action:

Check the system log for any TCP/IP-related messages. For assistance, contact CA Support at ca.com/support.

CAL2T055E

xxxxxx function failed. RC=rrrrrrrr CC=cccccccc. TCP/IP terminal interface is terminating.

Reason:

The xxxxxx TCP/IP operation failed. The return code is *rrrrrrrr*, and the condition code (error number) is *cccccccc*. CA WA CA 7 Edition continues, but the TCP/IP interface is not available.

Action:

Contact your installation specialist for assistance.

CAL2T056I

Session *aaaaaaaa* (*sssssss*) identifier

Reason:

A TCP/IP terminal session performed action *aaaaaaaa*. The SCT name of the session is *sssssss*. The unique session identifier is shown.

Action:

None.

CAL2T057E

xxxxxx function failed. RC=rrrrrrr CC=ccccccc R15=xxxxxxxx

Reason:

The xxxxxx TCP/IP operation failed. The return code is rrrrrrr, the condition code (error number) is ccccccc, and R15 is xxxxxxxx.

Action:

Contact your installation specialist for assistance.

CAL2T058E

Error closing session. RC=rrrrrrr CC=ccccccc. TCP/IP terminal interface continuing.

Reason:

A TCP/IP session failed to close properly. The return code is rrrrrrr, and the condition code (error number) is ccccccc. TCP/IP processing continues.

Action:

Contact your installation specialist for assistance.

CAL2T060W

Variable *varname* could not be retrieved--code xx

Reason:

REXX could not retrieve the named variable. The REXX error code is shown as xx.

Action:

Contact your installation specialist for assistance.

CAL2T061E

Unable to access CA 7 module CAL2X2T0

Reason:

The named variable could not be accessed. TCP/IP functions cannot occur.

Action:

Verify that the module is in a STEPLIB or SYSEXEC concatenation library.

CAL2T062E

CA 7 command string is missing

Reason:

No command string was found.

Action:

Consider the following actions:

- Reenter the command and pass a command string.

Note: If you are using a semicolon for a command delimiter in a TSO/E environment, it can conflict with the TSO delimiter.

- Change the command delimiter in either the REXX EXEC (TSO/E environment) or &prefix_DEBUG global value (GSS environment).

CAL2T065I

TCP/IP port number is *nnnn*

Reason:

The number of the TCP/IP interface port is *nnnn*.

Action:

None.

CAL2T066W

No terminal available for session

Reason:

A TCP/IP session was attempted, but no terminal was available to handle the session. The session was terminated.

Action:

If this message happens occasionally, no action may be required. However, if it happens frequently, it is a sign that insufficient CCI terminals are defined. Define one or more additional CCI terminals in the initialization file. Each CCI TERMINAL statement requires a corresponding CCI LINE and CCI GROUP statement.

CAL2T070E

**TCP/IP send error. Socket=nnnnn, RC=rrrrrrr CC=ccccccc R15=xxxxxxxx ECB=yyyyyyyyy
WIP=w**

Reason:

An error occurred in program SASSTCP1 during a SEND operation to a TCP/IP terminal client. The socket number is *nnnnn*, the return code is *rrrrrrr*, the condition code (error number) is *ccccccc*, and R15 is *xxxxxxxx*. The contents of the ECB are *yyyyyyyyy*. The program where-in-place indicator is *w*.

Action:

Contact your installation specialist for assistance.

CAL2T071E

CA 7 is shutting down; SEND aborted.

Reason:

A TCP/IP send operation to a terminal client was not performed because CA WA CA 7 Edition was shutting down.

Action:

Check the output of the batch TCP/IP process to determine whether to rerun it after CA WA CA 7 Edition comes back up.

CAL2T072E

No XTTA for the XTMB

Reason:

A TCP/IP send operation was not performed because of a control block mismatch.

Action:

Contact your installation specialist for assistance.

CAL2T073E

No buffer addr supplied in XTM

Reason:

Building a buffer is required before a TCP/IP SEND is performed. In this case, no buffer address is available. The request is rejected.

Action:

Check the output of the batch TCP/IP process to determine whether to rerun it.

CAL2T074E

No buffer length supplied in XTM

Reason:

Building a buffer is required before a TCP/IP SEND is performed. In this case, the buffer length is zero. The request is rejected.

Action:

Check the output of the batch TCP/IP process to determine whether to rerun it.

CAL2T075E

Buffer length error

Reason:

Building a buffer is required before a TCP/IP SEND is performed. In this case, the buffer length is incorrect. The request is rejected.

Action:

Check the output of the batch TCP/IP process to determine whether to rerun it.

CAL2T076E

Data length exceeds buffer capacity

Reason:

Building a buffer is required before a TCP/IP SEND is performed. In this case, the buffer was not large enough to contain the transaction data. The request is rejected.

Action:

Check the output of the batch TCP/IP process to determine whether to rerun it.

CAL2T077I

INIT Response from CA 7: INST=*iiii* BUFF=*ffffff* BSUBCHK=*b* SCLASS=*sssssss*

Reason:

This trace message displays information from the INIT Response received from CA WA CA 7 Edition. The *iiii*, *ffffff*, *b*, and *sssssss* indicate the CA WA CA 7 Edition instance name, the maximum input length, the BSUBCHK setting, and the SCLASS value. If transmission of BSUBCHK and SCLASS is disabled, these fields display X and N/A, respectively.

Action:

None.

CAL2U900I

Status of CA7LOG ENF Event is *xxxxxxx*

Reason:

The CAL2LOGU utility reports the status of the CA7LOG ENF EVENT as the following:

- A status of RECORD indicates CA7LOG events have been written to the ENF database.
- A status of ACTIVE indicates these events are only reported by CAL2LOGU when they occur while CAL2LOGU is running.

Action:

None.

CAL2U901E

Invalid status for CA7LOG ENF Event (*xxxxxxx*). Process aborted.

Reason:

CAL2LOGU reports a negative status for CA7LOG ENF Events.

Action:

Verify that CA7LOG events have been added to the CAIENF database.

CAL2U903E

Invalid parameter starting with (*parm*). Process aborted.

Reason:

A parameter for CAL2LOGU utility was improperly specified.

Action:

Correct the listed parameter.

CAL2U904I

Parmlist format is 'Instance,Start-Date/Time (*yyydddhhmmssth*)'

Reason:

CAL2LOGU utility information message follows a reported error.

Action:

None.

CAL2U905I

All parms are optional. Partial start Date/Time can be specified (e.g. *yyyddd*)

Reason:

CAL2LOGU utility information message follows a reported error.

Action:

None.

CAL2U906E

PRINT DD is invalid or unavailable. Process aborted.

Reason:

Required SYSOUT file not found.

Action:

Correct JCL error.

CAL2U907I

Status of CABMSSTA ENF Event is xxxxxxxx

Reason:

The CABMSSTA utility reports the status of the CABMSSTA ENF EVENT as the following:

- A status of RECORD indicates CABMSSTA events are written to the CAIENF database.
- A status of ACTIVE indicates these events are only reported by CAL2CPMU when they occur while CAL2CPMU is running.

Action:

None.

CAL2U908E

Invalid status for CABMSSTA ENF Event (xxxxxxx). Process aborted.

Reason:

CAL2CPMU reports a negative status for CABMSSTA ENF Events.

Action:

Verify that CABMSSTA events have been added to the CAIENF database.

CAL2U909E

ENF CALL FAILED : FUNC= RC= ..

Reason:

CAIENF, the CA Event Notification Facility, set a nonzero return code.

Action:

Perform the following actions:

- Verify that CA7LOG events have been added to the CAIENF database.
- Verify that CAIENF was initialized.

CAL2V001I

Add successfully completed.

Reason:

The requested add function processed without error.

Action:

None.

CAL2V002I

Update successfully completed.

Reason:

The requested update function processed without error.

Action:

None.

CAL2V003I

Delete successfully completed.

Reason:

The requested delete function processed without error.

Action:

None.

CAL2V004I

Rename successfully completed.

Reason:

The requested rename function processed without error.

Action:

None.

CAL2V005I

Enter Schid and Jobname or Network.

Reason:

Too few parameters were specified to perform the current function.

Action:

Specify either a job name and schedule ID (Schid) or a network name and schedule ID (Schid).

CAL2V006I

Generic or specific Jobname required.

Action:

This message is issued from the List Job panel (PL2GLJOB) when no job name parameter has been specified.

Action:

To generate a List Job transaction you must specify some kind of job name parameter. This can be fully generic (%), partially generic (ABC%), or a specific job name.

CAL2V007I

All tasks processed. None remain for specified criteria.

Reason:

This message is issued from the QM - Output Networks panel when all tasks for the specified criteria have been posted or canceled.

Action:

None.

CAL2V100E

INVALID VALUE FOR VARIABLE LENGTH

Reason:

A global variable appears to have zero length and cannot be processed.

Action:

Correct the variable.

CAL2V201E

Unable to open DBVOUT file

Reason:

The JCL does not include a DBVOUT DD statement.

Action:

Perform the following actions:

- Add the DBVOUT DD to the JCL.
- Resubmit the database verification job.

CAL2V202E

Unable to open DBPARMS input file

Reason:

The JCL does not include a DBPARMS DD statement.

Action:

Perform the following actions:

- Add the DBPARMS DD to the JCL.
- Ensure that DBPARMS refers to the location of the DBPARMS member for the instance you want to verify.
- Resubmit the database verification job.

CAL2V203E

Error processing database *d...d* SQLCODE = *n* *x*

Reason:

An error occurred while processing the database.

d..d

Denotes the logical database name.

n

Denotes the SQLCODE associated with the error.

x

Provides more information for CA Support.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2V204E

Input parameter error

Reason:

An error occurred in an input parameter that is specified in the PARM field of the EXEC statement or in DBVPARAM.

Action:

Perform the following actions:

- See the *Database Maintenance Guide* for more information about the input parameters for the database verification.
- Correct the parameter.
- Resubmit the job.

CAL2V205E

Invalid DBPARMS control statement

Reason:

An error occurred while processing the DATACOM control statement from the DBPARMS DD statement.

Action:

Perform the following actions:

- See the *Systems Programming Guide* for more information about the format of the DATACOM control statement in the DBPARMS data set.
- Correct the control statement.
- Resubmit the database verification job.

CAL2V206E

Unable to open DBVPARAM input file

Reason:

The DBVPARAM DD is included in the JCL, and an error occurred opening the file that is associated with the DD.

Action:

Perform one the following actions:

- Remove the DBVPARAM DD and specify all input parameters on the EXEC statement.
- Correct the problem with the data set.

CAL2V207E

No verification requested

Reason:

No verification parameters are specified. The program terminates with condition code 8.

Action:

Perform the following actions:

- Specify the parameters on the EXEC statement or use the DBVPARAM DD statement.
- Resubmit the DBVR job.

CAL2V701W

CA7APPL= VARIABLE NOT FOUND. DEFAULT USED.

Reason:

The keyword variable CA7APPL was not found in the CACCENV member of the API PROFILE data set. The CA WA CA 7 Edition API attempts to use the default value (CA7).

Action:

Check the parameters in your API PROFILE data set, member CACCENV. Ensure that the CA7APPL= keyword specifies the correct VTAM APPLid for the CA WA CA 7 Edition you want to communicate with.

CAL2V702W

CA7SESS= VARIABLE NOT FOUND. DEFAULT USED.

Reason:

The keyword variable CA7SESS was not found in the CACCENV member of the API PROFILE data set. The CA WA CA 7 Edition API attempts to use the default value (CA70010).

Action:

Check the parameters in your API PROFILE data set, member CACCENV. Ensure that the CA7SESS= keyword specifies the high number of the range of ACBs to be used by the API. If no special ACBs have been defined for the API you may be able to specify TSO0999 and use ACBs generated for TSO.

CAL2V703W

SECURITY CHECK FAILED FOR CA7USER= VALUE. ALTERNATE USERID IGNORED.

Reason:

The keyword variable CA7USER was found in the CACCENV member of the API PROFILE data set. External security has denied use of this ID to the owner of the API session.

Action:

The CA7USER parameter is ignored and an attempt is made to sign on to CA WA CA 7 Edition using the API owner ID.

CAL2V704E

WFDSN= Variable invalid. Workflow Save not enabled.

Reason:

Program L2L10080 was unable to save the checkpoint file as a result of a SAVE request. The Jobflow Illustrator variable WFDSM, in the CACCENV member of the Schedule Server task PROFILE data set, is incorrect.

Note: The correct syntax for the variable is described in the *Jobflow Illustrator Microsoft Visio Option Guide*.

Action:

Perform the following actions:

- Correct the Jobflow Illustrator variable WFDSN in the CACCENV member of the PROFILE data set.
- Resubmit the request.

CAL2V705E

WFALLOC= Variable invalid. Workflow Save not enabled.

Reason:

Program L2L10080 was unable to save the checkpoint file as a result of a SAVE request. The Jobflow Illustrator variable WFALLOC, in the CACCENV member of the Schedule Server task PROFILE data set, is incorrect.

Note: The correct syntax for the variable is described in the *Jobflow Illustrator Microsoft Visio Option Guide*.

Action:

Perform the following actions:

- Correct the Jobflow Illustrator variable WFALLOC in the CACCENV member of the PROFILE data set.
- Resubmit the request.

CAL2V706E

WFSPACE= Variable invalid. Workflow Save not enabled.

Reason:

Program L2L10080 was unable to save the checkpoint file as a result of a SAVE request. The Jobflow Illustrator variable WFSPACE, in the CACCENV member of the Schedule Server task PROFILE data set, is incorrect.

Note: The correct syntax for the variable is described in the *Jobflow Illustrator Microsoft Visio Option Guide*.

Action:

Perform the following actions:

- Correct the Jobflow Illustrator variable WFSPACE in the CACCENV member of the PROFILE data set.
- Resubmit the request.

CAL2V707I

CA 7/API Session Init : User=uuuuuuuu aaaaaaaaa T=tttttttt TID=iiiiiii

Reason:

A session is established between CA WA CA 7 Edition and the application programming interface (API) for the user denoted by *uuuuuuuu*, on the VTAM ACB *aaaaaaaa* for terminal *ttttttttt*, and task identifier *iiiiiii*.

Action:

None.

CAL2V708I

CA 7/API Session Re-Init : User=uuuuuuuu aaaaaaaaa T=tttttttt TID=iiiiiii

Reason:

A session is established between CA WA CA 7 Edition and the application programming interface (API) for the user denoted by *uuuuuuuu*, on the VTAM ACB *aaaaaaaa* for terminal *ttttttttt*, and task identifier *iiiiiii*.

Action:

None.

CAL2V709I

CA 7/API Session Term : User=*uuuuuuuu aaaaaaaa* T=*ttttttt* TID=*iiiiiii*

Reason:

A session between CA WA CA 7 Edition and the application programming interface (API) has terminated.

Action:

None.

CAL2W100I

CA-7 IBM WLM RESOURCE SET TO *sss*. RES=*rrr...rrr*

Reason:

The IBM Workload Management resource associated with CA WA CA 7 Edition (*rrr...rrr*) has been set to the state indicated by *sss* (either ON or OFF).

Action:

None.

CAL2W101E

CA-7 IBM WLM RES SET *sss* ERR. RES=*rrr...rrr* RC=*xxxx* CC=*cccc/cccc*
...error text...

Reason:

An error was encountered attempting to set the state (*sss*) of the IBM Workload Management resource associated with CA WA CA 7 Edition (*rrr...rrr*). The return code (*xxxx*) and condition code (*cccc/cccc*) returned from the call to set the state are indicated. A short text message may also indicate the nature of the error.

Action:

Confirm that the resource name for CA WA CA 7 Edition is spelled correctly. Confirm that IBM WLM is active and that the resource name specified for CA WA CA 7 Edition is defined in the active WLM policy.

CAL2W102W

LOAD FAILED FOR MODULE *mmmmmmm*. RC=*xxxx*

Reason:

An error was encountered attempting to load a CA WA CA 7 Edition module. The return code (*xxxx*) from the load call is indicated.

Action:

Confirm that the CA WA CA 7 Edition load library is accessible through STEPLIB or LINKLIST. Confirm that sufficient REGION size is available.

CAL2W103W

VRM IN MAINT MODE. WLM SCHENV= PROCESSING DISABLED.

Reason:

The CA WA CA 7 Edition initialization options specified that IBM WLM scheduling environment insertion should be performed by CA WA CA 7 Edition. However, VRM must be active to support this feature (DBASE,RSRC=YES). The CA WA CA 7 Edition scheduling environment feature is disabled.

Action:

Specify RSRC=YES on the DBASE statement in the product's initialization file if you want to engage CA WA CA 7 Edition scheduling environment insertion.

CAL2W110I

ICOM IBM WLM RESOURCE SET TO *sss*. RES=*rrr...rrr*

Reason:

The IBM Workload Management resource associated with ICOM (*rrr...rrr*) has been set to the state indicated by *sss* (either ON or OFF).

Action:

None.

CAL2W111E

ICOM IBM WLM RES SET *sss* ERR. RES=*rrr...rrr* RC=*xxxx* CC=*cccc/cccc*
...*error text...*

Reason:

An error was encountered attempting to set the state (*sss*) of the IBM Workload Management resource associated with ICOM (*rrr...rrr*). The return code (*xxxx*) and condition code (*cccc/cccc*) returned from the call to set the state are indicated. A short text message may also indicate the nature of the error.

Action:

Confirm that the resource name for ICOM is spelled correctly. Confirm that IBM WLM is active and that the resource name specified for ICOM is defined in the active WLM policy.

CAL2XCFM1

ENTERED SASSXCFM. SVT R12=*xxxxxxxx* MSGLEN=*////////*

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The message is issued upon entry to CA WA CA 7 Edition XCF message exit module SASSXCFM. The address of UCC7SVT is in R12, and the length of the message received is *////////*.

Action:

None.

CAL2XCFM2

MSG= *eeeeee tttt ////////// dddddddd*

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The message describes an XCF message that was received. The eyecatcher is *eeeeee*, the type is *tttt*, the message length is *////////*, and data is in the field *ddddddd*.

Action:

None.

CAL2XCFM3

ECB ADDR= *xxxxxxxx* CONTENTS= *cccccccc*

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. An ECB at address *xxxxxxxx* has contents *cccccccc*.

Action:

None.

CAL2XCFM4

xxxxxxxxxx MESSAGE *Xnnnn*

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. An XCF type *xxxxxxxxxx* message was received. The message number of this type of message is *nnnn*.

Action:

None.

CAL2XCFM5

POSTED *nnnnnnnn*[-cc] VALUE=*xxxxxxxx* SECS=*ssssssss*

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. An ECB with name *nnnnnnnn* was posted with condition code *cc*. The contents of the ECB is *xxxxxxxx*. Timestamped seconds and fraction are shown by *ssssssss*.

Action:

None.

CAL2XCF01

FC=xxxx EPSW=eeeeeeee PSW=pppppppp SECS=xxxxxxxx

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The message is issued upon entry to CA WA CA 7 Edition XCF message exit module SASSXCF0. The function code to be performed is *xxxx*, the PSW at entry is *eeeeeeee*, and the current PSW is *pppppppp*. Timestamped seconds and fraction are shown by *sssssss*.

Action:

None.

CAL2XCF02

**IXCMMSGO R15=nnnn R0=nnnn MSGTYPE=xxxx MSGLEN=llll TOKN=ttttttt ttttttt
BFN=bbbbbbb**

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. An XCF message was sent. The return and reason codes were returned in registers 15 and 0. The message type code is *xxxx*. The message length is *llll*, and the token of the group member receiving the message is *ttttttt ttttttt*. BFN shows some data in the message.

Action:

None.

CAL2XCF03

GOODECB=xxxxxxxx BADECB=yyyyyyyy MSGOFLGS=zzzzzzzz

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. If the message sent in Message CAL2XCF02 was received within the expected time, GOODECB is posted. If not, BADECB is posted. For a description of MSGOFLGS, see MNPLMSGOFLGS in IBM macro IXCYMNPL.

Action:

None.

CAL2XCF04

SEND ERROR GMFL=xxxxxxxx WIP y

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. A message failed to send properly. Flags in the XCF group member are shown as xxxxxxxx. The location in program SASSXCF0 is designated by y.

Action:

None.

CAL2XCF05

SEND GNAM xxxxxxxx MNAM xxxxxxxx TOKN xxxxxxxx MESH xxxxxxxx

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The addresses of the following are displayed: group name, member name, token, and message.

Action:

None.

CAL2XC01I

XCFDS on xxxxxx ddd

Reason:

This informational message is produced each time ICOM is started if XCF is elected. The message tells where the XCF data set is located. Issued by SASSINXD.

xxxxxx

Specifies the disk volume on which the data set resides.

ddd

Specifies SHR if the unit is SYSGENed as SHR. Otherwise, it is blanks.

Action:

None.

CAL2XC02E

XCF IXCMSGI FAILED. R15=nnnn R0=nnnn.

Reason:

The ICOM XCF message exit tried to retrieve an XCF message and failed. R15 contains the return code, and R0 contains the reason code. Issued by SASSIXCM.

Action:

Perform the following actions:

- Research the return and reason codes for the IXCMSGI macro in the IBM manual *MVS Programming: Sysplex Services Reference*.
- Contact either your local systems programmer or your installation specialist for assistance.

CAL2XC03I

CA 7 WILL NOT USE XCF

Reason:

The use of XCF was not specified. Issued by SASLINK.

Action:

None.

CAL2XC04E

SYSPRINT FAILED TO OPEN

Reason:

SASSXDSI attempted to open the SYSPRINT data set and was unsuccessful.

Action:

Perform the following actions:

- Ensure that the JCL contains a SYSPRINT DD statement.
- Resubmit the job.

CAL2XC05E

ERROR INITIALIZING XCF CONTROL BLOCKS. USING COMMDS. INXD RC=*nnnn*

Reason:

SASSICMX attempted to initialize control blocks used by ICOM for XCF processing and was unsuccessful. ICOM continues to process using the COMMDS data set. The return code from SASSINXD was *nnnn*.

Action:

Contact your installation specialist for assistance.

CAL2XC06E

EXCESSIVE *xxxxx* ERRORS ON XCF DATA SET. SWITCHING TO COMMDS.

Reason:

SASSICMX is performing I/O to the XCF data set and is getting either READ or WRITE errors, as designated by *xxxxx*. The number of errors is sufficient to stop using XCF and to switch to using COMMDS to communicate with CA WA CA 7 Edition. ICOM continues to process.

Action:

Perform the following actions:

- Examine the job log for any I/O errors.
- Contact your installation's systems programmer or CA WA CA 7 Edition specialist for assistance, as appropriate.

CAL2XC07E

SYSPRINT FAILED TO OPEN

Reason:

SASSXKPI attempted to open the SYSPRINT data set and was unsuccessful.

Action:

Perform the following actions:

- Ensure there is a SYSPRINT DD statement in the JCL.
- Resubmit the job.

CAL2XC08E

XCF XCFMSGI FAILED. R15=nnnn R0=nnnn.

Reason:

The CA WA CA 7 Edition XCF message exit tried to retrieve an XCF message and failed. R15 contains the return code, and R0 contains the reason code. Issued by SASSXCFM.

Action:

Perform the following actions:

- Research the return and reason codes for the IXCMGSI macro in the IBM manual *MVS Programming: Sysplex Services Reference*.
- Contact either your local systems programmer or your installation specialist for assistance.

CAL2XC09E

XCF MESSAGE RECEIVED IN INCORRECT FORMAT

Reason:

The CA WA CA 7 Edition XCF message exit received a message that it could not process because the message was not formatted properly. Issued by SASSXCFM.

Action:

Contact your installation specialist for assistance.

CAL2XC10E

CANNOT CONTACT CA 7 VIA XCF. TRACKING DATA IS QUEUEING UP. WAITING *xxxx* MINUTES. WIP *n*.

Reason:

The use of XCF was specified, but ICOM could not contact CA WA CA 7 Edition through XCF. WIP stands for "where in place" in the ICOM program the WTO is issued. The following values for WIP give further explanation:

1

Indicates the SMF tracking data is being written to the XCF data set and continues until the data set is full.

2

Indicates the data is being buffered in CSA, and the message is reissued every minute.

3

Indicates ICOM has lost communication with CA WA CA 7 Edition. The message is issued once a minute for two minutes. If, by the end of that time, ICOM still cannot communicate with CA WA CA 7 Edition, ICOM turns off the use of XCF to communicate with CA WA CA 7 Edition.

4

Indicates ICOM has determined that CA WA CA 7 Edition has just joined the XCF group, but CA WA CA 7 Edition is not communicating properly with ICOM. The message is issued once a minute for two minutes. If, by the end of that time, ICOM still cannot communicate properly with CA WA CA 7 Edition, ICOM turns off the use of XCF to communicate with CA WA CA 7 Edition.

Action:

Determine the cause of the message. Usually, CA WA CA 7 Edition is not active or was not started specifying the use of XCF. If necessary, contact either your local systems programmer or your installation specialist for assistance.

CAL2XC11I

XCF RECOVERY IN PROGRESS. ATTEMPTING TO JOIN GROUP xxxxxxxx.

Reason:

ICOM has determined that it is not a member of XCF group xxxxxxxx and is attempting to rejoin the group. If the join is successful, ICOM continues. If the join is unsuccessful, Message CAL2XC12E is issued.

Action:

None.

CAL2XC12E

XCF GROUP JOIN FAILED

Reason:

ICOM was not able to rejoin the XCF group listed in Message CAL2XC11I.

Action:

Contact your installation specialist for assistance.

CAL2XC13I

CROSS-SYSTEM COUPLING FACILITY (XCF) SUBTASK IS ACTIVE

Reason:

The cross-system coupling facility (XCF) subtask, program SASSXMGR, has started.

Action:

None.

CAL2XC14E

XCFCKPT MISSING OR INVALID

Reason:

either the XCFCKPT DD is missing or program SASSINXD could not build the XCFCKPT control block or open the XCFCKPT data set. This message is followed by CAL2XC20E. Issued by SASSLINK.

Action:

Add the XCFCKPT DD statement if it is missing from the JCL. Otherwise, contact your installation specialist for assistance. Ensure that the XCFCKPT data set is properly formatted before using it. If necessary, use initialization job CA07N707.

CAL2XC15E

I/O ERROR ON XCFCKPT DATA SET. WIP x.

Reason:

SASSXMGR sustained an I/O error reading from or writing to the XCFCKPT data set. The following values for WIP give further explanation:

1

Indicates a read failed for relative block 0, which is the SMF block. XCF is turned off, and the COMMDS is used for SMF records.

2

Indicates a write failed for relative block 0. A sporadic instance may not be a problem. However, if it happens frequently, or if CA WA CA 7 Edition crashes before a good write occurs, a problem with SMF extract records being lost during recovery may occur when CA WA CA 7 Edition restarts.

3

Indicates a write failed for relative block 0. An online command was issued to delete one or more records in the XCFCKPT data set, and the delete operation failed.

Action:

Contact your installation specialist for assistance.

CAL2XC16I

XCF SUBTASK HAS RECEIVED A STOP COMMAND

Reason:

The cross-system coupling facility (XCF) subtask, program SASSXMGR, has received a request to terminate. CA WA CA 7 Edition is probably shutting down.

Action:

None.

CAL2XC17E

NO SMF BUFFER POINTER TABLE. TURNING OFF USE OF XCF.

Reason:

Program SASSXCFM did not find the SMF buffer pointer table. XCF is turned off, and the COMMDS is used for SMF records.

Action:

Contact your installation specialist for assistance.

CAL2XC18I

CA 7 JOINED XCF GROUP xxxxxxxx AS MEMBER yyyyyyyyyyyy

Reason:

CA WA CA 7 Edition has successfully joined the XCF group named xxxxxxxx. The CA WA CA 7 Edition member name is yyyyyyyyyyyy. If this message follows Message CAL2XC35E, ignore Message CAL2XC18I (see message CAL2XC35E). Issued by SASSLINK.

Action:

None.

CAL2XC19E

CA 7 FAILED TO JOIN XCF GROUP xxxxxxxx

Reason:

CA WA CA 7 Edition attempted to join XCF group xxxxxxxx but was unsuccessful. This message is followed by Message CAL2XC20E. Issued by SASSLINK.

Action:

Contact your installation specialist for assistance.

CAL2XC20E

CA 7 CAN NOT USE XCF

Reason:

An error occurred that prevents the use of the cross-system coupling facility. Issued by SASSLINK.

Action:

Perform the following actions:

- Check the system log for any other messages that might relate to this error.
- Contact your installation specialist for assistance.

CAL2XC21I

ICOM JOINED XCF GROUP xxxxxxxx AS MEMBER yyyyyyyyyyyy [**NOTIFY ONLY**]

Reason:

ICOM has successfully joined the XCF group named xxxxxxxx. The ICOM member name is yyyyyyyyyyyy. If initialization parameter XCF=NOTIFY was specified, **NOTIFY ONLY** is displayed to verify that XCF is used only to notify CA WA CA 7 Edition that SMF data has been written to the COMMDS.

Action:

None.

CAL2XC22E

ICOM FAILED TO JOIN XCF GROUP xxxxxxxx

Reason:

ICOM attempted to join the listed XCF group but was unsuccessful. Program SASSICMI ends with a U0008 abend.

Action:

Contact your installation specialist for assistance.

CAL2XC23E

XCF DATA SET FAILED TO OPEN

Reason:

SASSICMI attempted to open the XCF data set and was unsuccessful.

Action:

Ensure that an XCFDS DD statement is in the ICOM JCL and that it points to an XCF data set. If it does, contact your installation specialist for assistance.

CAL2XC24E

NO SPACE FOR XCF DATA SET CONTROL BLOCKS

Reason:

SASSICMI attempted to build internal control blocks for the XCF data set but was unsuccessful.

Action:

Perform the following actions:

- Increase the region for the job or job step.
- Resubmit the job.

CAL2XC25W

WARNING! COUPLING FACILITY NO LONGER SUPPORTED. CHANGE ICOM PARAMETER LIST. PARM IGNORED.

Reason:

Starting with r11.3, the ICOM coupling facility is no longer supported. This message was issued because SASSICMI detected the character in the ICOM parameter list that tells ICOM to use the coupling facility. ICOM continues to initialize, ignoring the now superfluous character.

Action:

Remove the ICOM coupling facility character in the parameter list before the next time the job is submitted.

CAL2XC26W

ONLY SMFXCF=NO IS VALID FOR BATCH. IGNORED.

Reason:

When CA WA CA 7 Edition is started in batch, the only valid SMFXCF keyword on an SMF initialization file statement is SMFXCF=NO. The keyword is ignored. Issued by SASSISMF.

Action:

Remove the SMFXCF keyword or the entire SMF statement from your batch initialization file.

CAL2XC27E

BAD LOAD OF XCF MODULE

Reason:

SASSLINK attempted to load the XCF support modules. One or more modules failed to load. This message is followed by Message CAL2XC20E.

Action:

Contact your installation specialist for assistance.

CAL2XC28E

SASSIXCM MESSAGE EXIT ERROR

Reason:

ICOM XCF message exit SASSIXCM encountered an error. An SVC dump accompanies this message the first time it occurs.

Action:

Contact your installation specialist for assistance.

CAL2XC29E

SASSXCFM MESSAGE EXIT ERROR

Reason:

CA WA CA 7 Edition XCF message exit SASSXCFM encountered an error. An SVC dump accompanies this message the first time it occurs.

Action:

Contact your installation specialist for assistance.

CAL2XC30E

POST ERRET EXIT. R15=nnnnnnnn

Reason:

CA WA CA 7 Edition XCF message exit SASSXCFM attempted to post an ECB and encountered an error. The return code is posted in R15.

Action:

Contact your installation specialist for assistance.

CAL2XC31E

XCFGRP PARM REQUIRES XCF PARM

Reason:

The ICOM XCFGRP parameter requires that you code the XCF parameter. This message is followed by Message CA-7.589 and a U0001 abend.

Action:

Perform the following actions:

- Correct the parameter list.
- Resubmit the job.

CAL2XC32E

ANOTHER CA 7 IS ALREADY A MEMBER OF XCF GROUP xxxxxxxx

Reason:

CA WA CA 7 Edition is attempting to join XCF group xxxxxxxx, but another instance of CA WA CA 7 Edition, possibly on another system, is already a member of that group. Only one instance of CA WA CA 7 Edition can be a member of an XCF group. This message is followed by a U0032 abend. Issued by SASLINK.

Action:

Perform the following actions:

- Change the SMFXCF parameter on the SMF initialization statement to specify the name of an XCF group or a different XCF group.
- Resubmit the job.

Note: ICOMs for this CA WA CA 7 Edition must use the same XCF group name as this CA WA CA 7 Edition.

CAL2XC33E

SASSXCFG GROUP EXIT ERROR

Reason:

The CA WA CA 7 Edition XCF group exit SASSXCFG has taken an error. The first time this happens, an SDUMP is taken.

Action:

Perform the following actions:

- Contact your installation specialist for assistance.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2XC34E

SASSIXCG GROUP EXIT ERROR

Reason:

The ICOM XCF group exit SASSIXCG has taken an error. The first time this happens, an SDUMP is taken.

Action:

Perform the following actions:

- Contact your installation specialist for assistance.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2XC35E

XCFCKPT DATA SET IS NOT FORMATTED. XCF WILL NOT BE USED!

Reason:

The XCF checkpoint data set must be formatted before it can be used. Message CAL2XC18I, stating that CA WA CA 7 Edition has joined an XCF group, should be issued before Message CAL2XC35E, but because of timing issues, is usually issued after. If Message CAL2XC18I is issued after message CAL2XC35E, ignore Message CAL2XC18I.

Action:

Perform the following actions:

- Format the XCFCKPT data set with installation job CA07N707.
- Restart CA WA CA 7 Edition.

CAL2XC36I

ICOM CONTACTED CA 7 XCF GROUP MEMBER xxxxxxxxxxxx

Reason:

ICOM is in communication with a CA WA CA 7 Edition that has the XCF group member name of xxxxxxxxxxxx. Issued by SASSIXCO at ICOM initialization or SASSIXCG if CA WA CA 7 Edition joins the XCF group after ICOM is initialized. If the message is issued by SASSIXCG, the STC or JOB number is not available to be shown in the message.

Action:

None.

CAL2XC37I

ICOM IS [NOT] USING XCF

Reason:

This message is the response to an XCF=STAT reply to ICOM. The message shows whether ICOM is using XCF. If ICOM is using XCF, Messages CAL2XC38I and CAL2XC39I follow. Message CAL2XC40I also follows if CA WA CA 7 Edition is not a member of the XCF group.

Action:

None.

CAL2XC38I

XCF GROUP NAME: xxxxxxxx

Reason:

This message is the response to an XCF=STAT reply to ICOM and follows message CAL2XC37I. xxxxxxxx shows the XCF group name to which ICOM belongs. If any members are active in the group, they are listed on Message CAL2XC39I, which follows.

Action:

None.

CAL2XC39I

ACTIVE MEMBER NAME: xxxxxxxxxxxx

Reason:

This message is the response to an XCF=STAT reply to ICOM and follows Message CAL2XC38I. xxxxxxxxxxxx shows the name of an active member of the XCF group. The message repeats for each active member in the group.

Action:

None.

CAL2XC40I

CA 7 IS NOT A MEMBER OF THE XCF GROUP

Reason:

This message is the response to an XCF=STAT reply to ICOM and follows the last message CAL2XC39I if CA WA CA 7 Edition is not a member of the XCF group.

Action:

None.

CAL2XC41I

SYNCHRONIZING WITH CA 7

Reason:

ICOM has established contact with CA WA CA 7 Edition and is synchronizing tracking data.

Action:

None.

CAL2XC42E

READ FAILED ON XCF DATA SET RBN 0

Reason:

ICOM tried to read relative block zero of the XCF data set and failed.

Action:

Ensure that the XCF data set was properly formatted.

Consider the following actions:

- If it is unformatted, run initialization job CA07N707.
- If it is properly formatted, contact your installation specialist for assistance.

CAL2XC43E

SASSICMX CANNOT LOCATE THE ICMDSECT. TURNING OFF USE OF XCF.

Reason:

Program SASSICMX could not find the ICMDSECT control block for the instance of CA WA CA 7 Edition. The use of XCF for communicating with CA WA CA 7 Edition is being turned off.

Action:

Contact your installation specialist for assistance.

CAL2XC44E

CA 7 IS NOT PROCESSING SMF BUFFERS. PRBN=xxxx PRBR=yyyy.

Reason:

CA7ONL has stopped processing SMF buffers sent by ICOM. PRBN displays the number of the last buffer processed. PRBR displays the number of the last buffer received by CA7ONL. This message is followed by CAL2XC45W.

Action:

See Message CAL2XC45W.

CAL2XC45W

ICOM IS TURNING OFF USE OF XCF; REVERTING TO USE OF COMMDS. CALL SUPPORT.

Reason:

For a reason described in an earlier message, ICOM has stopped using XCF to send SMF buffers to CA7ONL and switched to COMMDS. The XCFDS and XCFCKPT data sets are now out of synchronization and action must be taken before XCF can be used again.

Action:

Before using XCF again, perform one of the following procedures:

- For assistance, contact CA Support at <http://ca.com/support>.
- Perform the following actions:
 - Shut down ICOM.
 - Use job N705 in JCLLIB to reinitialize the XCFDS data set.
 - Do one of the following:
 - Issue the online /XCF command for the ICOM that switched to COMMDS.
 - Shut down CA7ONL. Use job N707 in JCLLIB to reinitialize the XCFCKPT data set.
 - Now, you can safely restart ICOM specifying XCF=SMF. If CA7ONL was shut down, you can restart it and use XCF.

CAL2XC46I

CA 7 XCF SYNCHRONIZATION COMPLETE. CATCH-UP NOT REQUIRED.

Reason:

When CA WA CA 7 Edition is using XCF to communicate between LPARs, this message indicates that no extra buffers required processing before resuming normal operations.

Action:

None.

CAL2XC47I

CA 7 XCF SYNCHRONIZATION COMPLETE. PROCESSED BUFFER NUMBERS *xxxx - xxxx*

Reason:

CA WA CA 7 Edition is using XCF to communicate between LPARS. This message indicates that buffer numbers *xxxx - xxxx* required processing before normal operations resumed.

Action:

None.

CAL2XMGR1

**FECQ=*xxxxxxxx* OECB=*xxxxxxxx* FECB=*xxxxxxxx* XECB=*xxxxxxxx* FEC2=*xxxxxxxx* WIP=*w*
SECS=*ssssssss***

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The message gives the contents of various ECBs. WIP is a where-in-program indicator. Timestamped seconds and fraction are shown by *ssssssss*.

Action:

None.

CAL2XMGR2

AT *xxxxxxxx* R13=*rrrrrrrr* SECS=*ssssssss* FLG=*ffffff* MBR=*iiiiiiiiiiii*

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. *xxxxxxxx* is a where-in-program indicator for SASSXMGR. Timestamped seconds and fraction are shown by *ssssssss*. Additional debugging data is shown in *ffffff*. The XCF member name is *iiiiiiiiiiii*.

Action:

None.

CAL2XMGR3

FFCL=xxxxxxxx FPCL=xxxxxxxx FCCL=xxxxxxxx WIP=w SECS=sssssss

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The message gives the addresses of the first, previous, and current cells on the cell pool chain. WIP is a where-in-program indicator. Timestamped seconds and fraction are shown by sssssss.

Action:

None.

CAL2XMGR4

SENT BUFFER xxxx TO SASSMF0 SECS=sssssss MBR=iiiiiiiiiiii

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The message indicates that program SASSXMGR sent SMF buffer number xxxx to program SASSMF0. Timestamped seconds and fraction are shown by sssssss. The XCF member name is *iiiiiiiiiiii*.

Action:

None.

CAL2XMGR5

XCF MESSAGE SEND FAILED R15=xxxxxxxx R0=xxxxxxxx MSGTYPE=xxxx WIP=w

Reason:

This message is issued as part of tracing and debugging CA WA CA 7 Edition. The message is only activated when working with CA Support. The send of an XCF message failed. Return and reason codes are shown in R15 and R0, respectively. WIP is a where-in-program indicator.

Action:

None.

CAL2Z0001I

SASSINIT ZIIP={NO|YES} { using zIIP Enablement Service Vnnnnnnnn }

Reason:

This informational message displays the zIIP value. If ZIIP=YES is enabled, the message displays the zIIP value from the INIT initialization statement. If ZIIP=YES is coded, the message also displays the version level (Vnnnnnnnn) for the CA Common Services zIIP Enablement Service.

Action:

None.

CAL2Z0002W

SASSINIT requested ZIIP=YES but zIIP is not supported, defaulting to NO

Reason:

ZIIP=YES was requested on the INIT statement, but zIIP is not supported on this LPAR. zIIP support is turned off, and processing continues.

Action:

Consider the following actions:

- Verify that a zIIP processor is available on this LPAR and that your level of CA Common Services contains the zIIP Enablement Feature.

Note: For more information about the required level of CA Common Services, see the *Installation Guide*.

- Use ZIIP=NO on your INIT initialization statement when either of both of the following is true:
 - A zIIP processor is not available.
 - Your level of CA Common Services does not support the zIIP Enablement Service.

CAL2Z0003E

SASSINIT *text*

Reason:

The CA Common Services zIIP Enablement Service returned an error. *text* is a description of the error returned. This message can follow Message CAL2Z0002W.

Action:

Contact your installation specialist for assistance.

CAL2Z0004E

SASSINIT STORAGE OBTAIN failed for zIIP workarea, zIIP processing not available

Reason:

A STORAGE OBTAIN for a zIIP work area has failed. zIIP processing is turned off. Normal processing continues.

Action:

Verify the REGION size for CA WA CA 7 Edition and increase if needed.

CAL2Z0005E

SASSINIT LOAD failed for module=aaaaaaaa, zIIP processing not available

Reason:

A LOAD failed for the indicated module. This module is required for zIIP processing. zIIP processing is turned off, and processing continues.

Action:

Perform the following actions:

- Verify that the indicated module is in a library accessible from CA WA CA 7 Edition.
- Verify that your level of CA Common Services contains the zIIP Enablement Feature.

Note: For more information about the required level of CA Common Services, see the *Installation Guide*.

CAL2Z0011I

aaaaaaaa zIIP processing enabled

Reason:

This informational message indicates that zIIP processing is active for module *aaaaaaaa*.

The module name corresponds to the following subtasks:

SASSO nn

Job submission where *nn* is the submission thread number

SASSCIJF

Agent job feedback processor

SASSXMGR

XCF processor

Action:

None.

CAL2Z0013E

aaaaaaaa text

Reason:

An error was returned from the CA Common Services zIIP Enablement Service for module *aaaaaaaa* while performing initialization. *text* is a description of the error returned.

The module name corresponds to the following subtasks:

SASSO nn

Job submission where *nn* is the submission thread number

SASSCIJF

Agent job feedback processor

SASSXMGR

XCF processor

Action:

Contact your installation specialist for assistance.

CAL2Z0014I

aaaaaaaa TCPU(nnnnnnnn) TTCB(nnnnnnnn) TSRB(nnnnnnnn) SRB%(nnnnnn)

Reason:

This informational message displays zIIP statistics for module *aaaaaaaa*. The fields with CPU time display the number of seconds for the whole number and microseconds for the decimal value.

TCPU

Indicates the total CPU time.

TTCB

Indicates the total CPU time spent executing in TCB mode.

TSRB

Indicates the total CPU time spent executing in SRB mode.

SRB%

Indicates the percent of total CPU time executed in SRB mode.

The module name corresponds to the following subtasks:

SASSO nn

Job submission where *nn* is the submission thread number

SASSCIJF

Agent job feedback processor

SASSXMGR

XCF processor

Action:

None.

CAL2Z0015I

aaaaaaaa TZIP(nnnnnnnn) CZIP(nnnnnnnn) ZZIP(nnnnnnnn) ZIP%(nnnnnn)

Reason:

This informational message displays zIIP statistics for module *aaaaaaaa*. The fields with CPU time display the number of seconds for the whole number and microseconds for the decimal value.

TZIP

Indicates the total CPU time eligible for a zIIP processor.

CZIP

Indicates the total CPU time eligible for zIIP, but executed on normal CPU.

ZZIP

Indicates the total CPU time eligible for zIIP and executed on a zIIP processor.

ZIP%

Indicates the percent of zIIP-eligible CPU time executed on a zIIP processor.

The module name corresponds to the following subtasks:

SASSO nn

Job submission where *nn* is the submission thread number

SASSCIJF

Agent job feedback processor

SASSXMGR

XCF processor

Action:

None.

CAL2Z0016I

aaaaaaaa #SRBS(nnnnnnnn) #TCB-SRB(nnnnnnnn) #SRB-TCB(nnnnnnnn)

Reason:

This informational message displays zIIP statistics for module *aaaaaaaa*. The displayed fields are count fields.

#SRBS

Indicates the number of SRBs created.

#TCB-SRB

Indicates the number of mode switches to SRB mode.

#SRB-TCB

Indicates the number of mode switches to TCB mode.

The module name corresponds to the following subtasks:

SASSO*nn*

Job submission where *nn* is the submission thread number

SASCIJF

Agent job feedback processor

SASXMGR

XCF processor

Action:

None.

CAL2Z0019E

aaaaaaaa STORAGE OBTAIN failed for zIIP workarea, zIIP processing not available

Reason:

A STORAGE OBTAIN for a zIIP work area has failed for module *aaaaaaaa*. zIIP processing is turned off for this subtask. Normal processing continues.

The module name corresponds to the following subtasks:

SASSO nn

Job submission where *nn* is the submission thread number

SASSCIJF

Agent job feedback processor

SASSXMGR

XCF processor

Action:

Verify the REGION size for CA WA CA 7 Edition and increase if needed.

CAL2X001I

CA-7 Cross-Platform Submit Process Starting - *yyyy/ddd hh:mm:ss.th*

Reason:

The CA WA CA 7 Edition Cross-Platform submission process has been initiated. The starting date (Julian) and time are indicated on the message.

Action:

None.

CAL2X002I

Job *jjjjjj* (####) submitted to node *nnnnnnnn*

Reason:

A CA WA CA 7 Edition Cross-Platform job request for job *jjjjjj*, job number *####*, has been sent to CAICCI node *nnnnnnnn*.

Action:

None.

CAL2X003I

CA-7 Cross-Platform Submit Process Complete - *yyyy/ddd hh:mm:ss.th*

Reason:

The CA WA CA 7 Edition Cross-Platform submission process has completed. The completion date (Julian) and time are indicated on the message.

Action:

If the Cross-Platform request was successfully sent to the target node, the submit step will complete with a return code of zero. If the request was not sent successfully, the submission step will abend with a user abend code. If so, see the previous messages for an indication of the specific error encountered.

CAL2X004W

Warning - CA-7 Cross-Platform Tracker for *mmmmmm* is not active on this LPAR.

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) is handling a cross-platform request; however, there is no High Availability Option (XPHAO=) specification on the request, and there is no CA WA CA 7 Edition Cross-Platform Tracker (XTRK) task for the specified monitor name (*mmmmmmm*) active on the LPAR where this CA7TOUNI batch job is executing.

Note: The job initiation and termination feedback for this cross-platform request is not returned to the submitting CA WA CA 7 Edition without a Cross-Platform Tracker (XTRK) running on the LPAR where the CA7TOUNI job executes.

Action:

Perform the following actions:

- Confirm that the monitor name specified is correct for the copy of CA WA CA 7 Edition that submitted the CA7TOUNI batch job.
- Check that the CA7TOUNI job should be running on the LPAR where it executed.
- Check the XTRK started task or CA WA CA 7 Edition ICOM where XTRK should be running as a subtask and start XTRK.

If CA7TOUNI ran on the wrong LPAR or ran with the wrong monitor name, perform the following tasks:

- Confirm that the cross-platform task ran successfully.
- Requeue and force-complete the job in the CA WA CA 7 Edition queues.

CAL2X005W

CAICCI Receiver 'SUBMITC Server' not found at node *nnnnnnnn*

Reason:

The CA WA CA 7 Edition Cross-Platform submission process was unable to send the request because CAICCI could not locate the target scheduling system at node *nnnnnnnn*.

Action:

Check the CAICCI TCPIP Gateway task to determine whether the local MVS system has a connection to the target node. If they are connected, check the target system to determine whether the CA scheduling system is active. Once the CAICCI connection has been established, and/or the target scheduling system is activated, the CA WA CA 7 Edition Cross-Platform Submit job can be rerun.

CAL2X006W

pppppppp* from *sssssss* IGNORED: *...reason...

Reason:

The CA WA CA 7 Edition Cross-Platform submission process encountered an input parameter *pppppppp* from the source *sssssss* (EXECARM, PROFILE or SYSIN) that was ignored. The reason for the exception is described (*...reason...*). The submit process continues.

Action:

Check the parameter that caused the exception, and correct it if needed.

CAL2X007E

pppppppp* from *sssssss* IN ERROR : *...reason...

Reason:

The CA WA CA 7 Edition Cross-Platform submission process encountered an input parameter *pppppppp* from the source *sssssss* (EXECARM, PROFILE, or SYSIN) that is in error. The reason for the exception is described (*...reason...*). The submit process is aborted.

Action:

Perform the following actions:

- Correct the parameter in error.
- Rerun the CA WA CA 7 Edition Cross-Platform Submit job.

CAL2X008E

Required Parameter missing (pppppppp) - process aborted.

Reason:

The required parameter *pppppppp* was not provided to the CA WA CA 7 Edition Cross-Platform submission process. Processing cannot continue without it.

Note: The submission process will be UNSUCCESSFUL.

Action:

Perform the following actions:

- Specify the parameter.
- Rerun the CA WA CA 7 Edition Cross-Platform Submit job.

CAL2X009E

One or more Parameters in error - process aborted.

Reason:

One or more parameters supplied to the CA WA CA 7 Edition Cross-Platform submission process were in error.

Note: The submission process will be UNSUCCESSFUL.

Action:

Perform the following actions:

- See the messages describing the specific errors encountered.
- Correct the parameters.
- Rerun the CA WA CA 7 Edition Cross-Platform Submit job.

CAL2X010W

SUBPASS from ssssssss ignored : NOT FROM SAME SOURCE AS SUBUSER

Reason:

The SUBPASS parameter was obtained from the source ssssssss (SYSIN or PROFILE). This is not the same source as the SUBUSER parameter in effect. The SUBPASS parameter will be ignored and the request will be sent without a password.

Action:

Determine whether the password specified in SUBPASS should be used with the request. If so, it and the SUBUSER parameter must be specified in the same place (for example, both in SYSIN).

CAL2X011W

DOMAIN from ssssssss ignored : NOT FROM SAME SOURCE AS NODE

Reason:

The DOMAIN parameter was obtained from the source ssssssss (SYSIN or PROFILE). This is not the same source as the NODE parameter in effect. The DOMAIN parameter will be ignored and the request will be sent without it.

Action:

Determine whether the domain specified in DOMAIN should be used with the request. If so, it and the NODE parameter must be specified in the same place (for example, both in SYSIN).

CAL2X014E

Request NOT submitted : Job *jjjjjj* (####) Node *nnnnnnnn*

Reason:

The CA WA CA 7 Edition Cross-Platform submission process was unable to send the request to the target scheduling system at node *nnnnnnnn*. The job name and CA 7 job number indicated by *jjjjjj* (####).

Action:

See the previous messages for an indication of the specific error encountered. Once the problem has been addressed the CA WA CA 7 Edition Cross-Platform Submit job can be rerun.

CAL2X015E

UNABLE TO LOAD MODULE CAL2CCIF. RC=cccc - process aborted.

Reason:

An attempt to load the CA WA CA 7 Edition Cross-Platform CAICCI function module CAL2CCIF failed. The return code from the load call is cccc.

Action:

The submission process will be UNSUCCESSFUL. Confirm that the submission job is using the correct level of the CA WA CA 7 Edition load library using STEPLIB or linklist.

CAL2X016E

fffffff DD STATEMENT MISSING - process aborted.

Reason:

The DD statement for the required file *fffffff* was not found in the submit job JCL.

Action:

Supply the proper JCL and rerun.

CAL2X017E

OPEN FAILED FOR ffffffff DD - process aborted.

Reason:

An attempt to open the required file *fffffff* was not successful.

Action:

Check the Job Log for related messages. Correct the error and rerun.

CAL2X018E

RDJFCB FAILED FOR ffffffff DD - process aborted.

Reason:

An attempt to read the JFCB for required file *fffffff* was not successful.

Action:

Check the Job Log for related messages. Correct the error and rerun.

CAL2X020I

Parameters in effect for this execution :

Reason:

This is an informational message indicating that the following messages will describe the parameters that are in effect for this execution of the CA WA CA 7 Edition Cross-Platform submission process.

Action:

None.

CAL2X021I

pppppppp from ssssssss: ...value...

Reason:

This is an informational message indicating a parameter that is in effect for this execution of the CA WA CA 7 Edition Cross-Platform submission process. The parameter is indicated by *pppppppp*. The source for the parameter is indicated by *ssssssss* (EXECPARM, SYSIN or PROFILE). The first 32 characters of the parameter value are indicated by *...value....*. If the value is longer than 32 characters, *...value....* will be followed by ' ...'.

Action:

None. The value for SUBPASS, if specified, will always appear as 14 asterisks regardless of the length or content of the password.

CAL2X022E

CCIF ERROR FUNC=*ffff* RC=*rr* CC=*cc* TEXT=*xxxx...xxxx*

Reason:

A call to the CAICCI sub-function module has encountered an error. The specific function being performed is indicated by *ffff* (INIT, TERM, and so forth). The return code (*rr*) and condition code (*cc*) from the error are also indicated. A text description of the error is indicated by *xxxx..xxxx*.

Action:

Perform the following actions:

- Take corrective action based upon the error text listed. For example, if CAICCI is not active, start it.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CAL2X023E

CCIF CALL FAILED : FUNC=ffff RC=rr CC=cc

Reason:

A call to the CAICCI sub-function module has encountered an error. The specific function being performed is indicated by *ffff* (INIT, TERM, and so forth). The return code (*rr*) and condition code (*cc*) from the sub-function are also indicated.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2X030E

CA-7 ICMDSCT not present on system - process aborted.

Reason:

The CA WA CA 7 Edition Cross-Platform submission process could not locate the CA WA CA 7 Edition ICMDSCT control block on the local system.

Action:

Ensure that CAIRIM has initialized the CA WA CA 7 Edition system interfaces on the system where the submission process is executing. Or, run the submission process on a system where CA WA CA 7 Edition or ICOM is already active.

CAL2X031E

CA-7 ICMDSCT IS INVALID - process aborted.

Reason:

The CA WA CA 7 Edition ICMDSCT control block located on the current system is invalid.

Action:

Ensure that CAIRIM has initialized the CA WA CA 7 Edition system interfaces on the system where the submission process is executing. Or, run the submission process on a system where CA WA CA 7 Edition or ICOM is already active.

CAL2X032E

SUBMIT CHECK failed for SUBUSER: xxxxxxxx Current User: uuuuuuuu

Reason:

A call to the external security system to check the authority of the user ID the submit job is running under (*uuuuuuuu*) to submit on behalf of the SUBUSER user ID (*xxxxxxx*) returned an error code.

Action:

See the *Security Reference Guide* for a discussion of the security requirements for Cross-Platform submission. Change the external security rules, or change the SUBUSER value or the user ID under which the submit job executes.

CAL2X033W

WARNING: Using id=ROOT may violate security on target system

Reason:

A user ID of ROOT was sent with the request. Since this is a restricted ID on UNIX systems, it could represent a breach of security.

Action:

None if the use of ROOT is correct. However, we recommend that ROOT not be used to submit jobs to CA NSM JMO. Misuse of this user ID can have serious and unexpected consequences. See the parameter SUBROOT to control use of this ID.

CAL2X034E

ERROR: Use of id=ROOT not allowed - process aborted.

Reason:

A user ID of ROOT was specified for this request. However, the SUBROOT parameter was set to or defaulted to NO so the request will not be honored.

Action:

We do not recommend that the use of ROOT to submit jobs to CA NSM JMO. Misuse of this user ID can have serious and unexpected consequences. If you want to use ROOT, you must specify SUBROOT=YES in the PROFILE parameters for the submission job.

CAL2X035E

EXTRACT of current Userid failed : RC=xx - Process aborted.

Reason:

An attempt to extract the user ID of the current environment failed.

Action:

Correct any errors indicated in the Job Log and rerun.

CAL2X040I

sssssss input : xxx...xxx

Reason:

These messages are produced if the trace option has been turned on. A message will be produced for each line of parameter input read. The source of the input is indicated by sssssss (EXECARM, SYSIN or PROFILE). The actual input is echoed in the area indicated by xxx...xxx.

Action:

These trace messages may be helpful if you are getting a parameter exception error and are having trouble determining exactly which line is producing the error.

CAL2X041I

ttttttttt: Card length = ccc Total Length = ///

Reason:

These messages are produced if the trace option has been turned on. A message will be produced for each line of parameter input that is part of a continuation set and will follow the CAL2X040I message displaying the line. The message will be identified by 'Continuation' or 'Continue End' in tttttttttt to indicate whether the parameter continuation is complete. The length of the parameter value on the current statement is indicated by ccc. The total length of the parameter value so far (including the current line) is indicated by ///.

Action:

These trace messages may be helpful if you are getting a parameter exception error and are having trouble determining exactly that line is producing the error.

CAL2X042I

CCIF CALL FUNC=fff1 RC=r1 CC=c1 : CCI FUNC=fff2 RC=r2 CC=c2

Reason:

These messages are produced if the trace option has been turned on. A message will isproduced for each call to the CCI Function module. The current CAICCI Function module's function is indicated by *fff1*. The return code and condition code from the CAICCI Function module are indicated by *r1* and *c1*. The CAICCI function is indicated by *fff2*. The return code and condition code from CAICCI are indicated by *r2* and *c2*.

Action:

CA Support may need these trace messages to assist in diagnosing error situations.

CAL2X043I

SUBMIT CHECK called for SUBUSER: uuuuuuuu Current User: cccccccc RC=rc

Reason:

This message is produced if the trace option has been turned on and a call is made to check the current users authority to submit on behalf of the user ID specified in SUBUSER. The return code from the call is indicated by *rc*.

Action:

None.

CAL2X044W

Node xxxxxxxx is not connected to the local CCI.

Reason:

A CAICCI SEND failed. An inquiry showed that the listed node is not connected to the local CAICCI. The following are possible reasons:

- The node specified by xxxxxxxx is not active.
- The node specified by xxxxxxxx is not defined.
- The remote configuration file for node xxxxxxxx does not have an entry for the system where CA WA CA 7 Edition is running.

Action:

Perform the following actions:

- Check the remote configuration file (CCIRMTD.RC) for the node specified to determine that the LOCAL and REMOTE settings are correct.
- Issue the CCI command at the node specified to see whether it is active.

CAL2X045W

Node xxxxxxxx is connected to the local CCI, but the SUBMITC Server is not active.

Reason:

A CAICCI SEND failed. An inquiry showed that the listed node is connected to the local CAICCI, but the SUBMITC Server is not active.

Action:

Perform the following actions:

- Check the CAICCI TCP/IP Gateway task to determine whether the local MVS system has a connection to the target node.
- If they are connected, check the target system to determine whether the CA scheduling system is active.
- Once the CAICCI connection has been established, and/or the target scheduling system is activated, the CA WA CA 7 Edition Cross-Platform Submit job can be rerun.

CAL2X050E

xxxxxxx MODULE NOT FOUND

Reason:

Module xxxxxxxx, needed by the Conversion Utility (program SASSX2UN), could not be found. As a result, the conversion utility program is terminated.

Note: Either the CA WA CA 7 Edition installation had errors or a module was deleted from the CA WA CA 7 Edition load library.

Action:

Contact your installation specialist for assistance.

CAL2X051E

BAD RETURN FROM THE SASSMEML MODULE, DO NOT HAVE PDSDD MEMBER LIST

Reason:

There was a problem with the PDSDD DD statement data set used in the conversion utility job.

Action:

Check the PDSDD DD statement data set, which must be a PDS and must have members.

CAL2X052E

SASSMEML MODULE CONTROL BLOCK INVALID, PDSDD STATEMENT CANNOT BE PROCESSED

Reason:

There was a problem with the PDSDD DD statement data set used in the conversion utility job.

Action:

Check the PDSDD DD statement data set, which must be a PDS and must have members.

CAL2X053E

UNABLE TO OPEN xxxxxxxx DD FILE

Reason:

There was a problem opening the file specified by xxxxxxxx when running the conversion utility job.

Action:

Check the appropriate DD statement data set for errors.

CAL2X054E

NO MEMBERS FOUND IN JCL PDSDD FILE

Reason:

There was a problem with the PDSDD DD statement data set used in the conversion utility job.

Action:

Check the PDSDD DD statement data set, which must be a PDS and must have members.

CAL2X055W

RESTMASK NOT PROVIDED. NO RESTORE/BACKOUT CAPABILITY REQUESTED

Reason:

For the conversion utility job, a RESTMASK keyword and value were not provided in the SYSIN DD statement.

Action:

None. This is a warning message. Be aware that if this keyword is not provided, no backup of your CA7TOUNI job definitions is performed during the conversion. If a restore is necessary, you need to redefine your jobs to CA WA CA 7 Edition.

CAL2X056I

PDS HAS THE SUBROOT PARAMETER, SEE XPSDEF INIT DECK PARAMETER FOR SUBROOT DETAILS

Reason:

A member containing the CA7TOUNI SUBROOT parameter was found when converting the CA7TOUNI job definition to a XPJOB definition.

Note: For more information about the equivalent SUBROOT capability for XPJOB definitions, see the XPSDEF initialization statement in the *Systems Programming Guide*.

Action:

None.

CAL2X057E

UNKNOWN KEYWORD IN SASSX2UN SYSIN FILE

Reason:

An unknown keyword was specified in the conversion utility job. Valid conversion utility keywords are RESTMASK, RMSEXEC, MEMBER, and PDSDDDSN.

Note: For more information about these keywords, see the *Interface Reference Guide*.

Action:

Correct the invalid keyword.

CAL2X058E

INVALID NAME FOR RMS JCL PROCEDURE

Reason:

The value specified for the RMSEXEC keyword used in the Conversion Utility was invalid. The value must conform to standard IBM JCL procedure naming conventions.

Note: For more information about the conversion utility, see the *Interface Reference Guide*.

Action:

Correct the invalid value.

CAL2X059E

INVALID OFFSET POSITION IN RESTORE MASK, MUST BE 1-8

Reason:

The offset value specified for the RESTMASK keyword used in the conversion utility was invalid. It must be a number from 1 to 8.

Note: For more information about the conversion utility, see the *Interface Reference Guide*.

Action:

Correct the invalid value.

CAL2X060E

INVALID SUBSTITUTION CHARACTER IN RESTORE MASK, ALPHANUMERIC OR NATIONAL REQUIRED

Reason:

The substitution value specified for the RESTMASK keyword used in the Conversion Utility was invalid. The substitution value in the RESTMASK supplies a new member name. As such, it must be an alphanumeric or national character. The member name must adhere to standard IBM data set member name standards.

Note: For more information about the conversion utility, see the *Interface Reference Guide*.

Action:

Correct the invalid value.

CAL2X061E

IF OFFSET POSITION = 1, MASK MUST BE ALPHA OR NATIONAL CHARACTER

Reason:

The offset value/substitution value specified for the RESTMASK keyword used in the conversion utility was invalid. This occurs when the offset value is 1 and the substitution character is a numeric. The substitution value in the RESTMASK supplies a new member name. As such, it must be an alpha or national character. The member name must adhere to standard IBM data set member name standards.

Note: For more information about the conversion utility, see the *Interface Reference Guide*.

Action:

Correct the invalid value.

CAL2X062E

NUMBER OF SYSIN MEMBER= CARDS EXCEEDED. LIMIT IS 512.

Reason:

The maximum number of SYSIN DD MEMBER= cards that can be specified for the conversion utility has been exceeded. A maximum of 512 MEMBER cards can be entered.

Note: For more information about the conversion utility, see the *Interface Reference Guide*.

Action:

Specify a mask instead of an actual member name to reduce the number of MEMBER cards because masking is allowed.

CAL2X063E

SASSMEML - PARSER BAD RC *'

Reason:

The parameter list passed to SASSMEML is incorrect.

Action:

For assistance, contact CA Support at ca.com/support.

CAL2X064E

SASSMEML - FILINIT BAD RC *

Reason:

There was a problem opening the PDSDD input file.

Action:

Perform the following actions:

- Check the PDSDD DD input file.
- Make sure you can browse the members in the data set.

CAL2X065E

INVALID DATA SET NAME ON SYSIN PDSDDDSN= CARD.

Reason:

The value specified for the PDSDDDSN keyword used in the conversion utility was invalid. The value must conform to standard IBM JCL data set naming conventions.

Note: For more information about the conversion utility, see the *Interface Reference Guide*.

Action:

Correct the invalid value.

CAL2X101I

CA-7 CROSS-PLATFORM TRACKING SYSTEM (XTRK) IS INITIALIZING (rxx)

Reason:

The initialization process for the CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has begun. The notation xx.x indicates the product release of CA WA CA 7 Edition.

Action:

None.

CAL2X102I

CA-7 CROSS-PLATFORM TRACKING SUB-TASK ACTIVE: *ttt...ttt*

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) subtask *ttt...ttt* has initialized.

Action:

None.

CAL2X103I

CA-7 CROSS-PLATFORM TRACKING (XTRK) IS ACTIVE FOR *xxxx*

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has initialized and is now active. The value of *xxxx* indicates the instance name for the copy of CA WA CA 7 Edition being tracked.

Action:

None.

CAL2X104I

XTRK MONITOR=*mmmmmmm* LOCAL NODE=*nnnn* HAO PRIMARY=*xxxxxxx*

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has initialized and is now active. This message indicates the monitor name (*mmmmmmm*) and the local CAICCI node name (*nnnn*) that comprise the local host ID for XTRK. If this copy of CA WA CA 7 Edition is executing with the High Availability Option (HAO), the HAO name is listed in the PRIMARY field.

Action:

None.

CAL2X107I

CROSS-PLATFORM TRACKING (XTRK) HAS RECEIVED A STOP COMMAND

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has received a stop command either from an operator command or CA WA CA 7 Edition ICOM.

Action:

None.

CAL2X108I

ALL CA-7 CROSS-PLATFORM TRACKING SUB-TASKS HAVE TERMINATED

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) subtasks have terminated.

Action:

None.

CAL2X109I

CA-7 CROSS-PLATFORM TRACKING (XTRK) HAS TERMINATED

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) system has completed its termination process.

Action:

None.

CAL2X140W

WARNING* CA-7 XTRK CKPT FILE HOST SYSTEM ID CONFLICT *WARNING

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has encountered a conflict between the host system ID in the XTRK Checkpoint file and the host system ID of the current environment. The host system ID is made up of the monitor name and the local CAICCI node name and the High Availability Option (HAO) Primary Name. This indicates that either the HAO name, the monitor, or the CAICCI node name has changed, or XTRK has been started using the wrong Checkpoint file.

Action:

This message will be followed by highlighted messages CAL2X141W and CAL2X142I.

CAL2X141W

xxxx: MONITOR=mmmmmmm NODE=nnn...nnn

Reason:

Two versions of this message will be displayed following CAL2X140W. The message where xxxx=CKPT indicates the Monitor and CAICCI node name and High Availability Option (HAO) Primary Name carried in the XTRK Checkpoint file currently being accessed. The message where xxxx=LOCAL indicates the Monitor name and HAO Primary Name specified in the current XTRK startup parameters and the CAICCI node name of the local CAICCI environment.

Action:

These messages will be followed by WTOR message CAL2X142I.

CAL2X142I

OVERRIDE THE CA-7 XTRK CKPT FILE SYSTEM ID? (REPLY Y FOR YES, ANY OTHER CHARACTER FOR NO)

Reason:

This WTOR follows messages CAL2X140W and CAL2X141I. This WTOR allows the operator to either override the XTRK Checkpoint Host System ID and continue processing, or indicate that the XTRK system should terminate so that the XTRK Checkpoint file is not corrupted.

This message follows messages CAL2X140W and CAL2X141I. The most likely reason for this situation is attempting to use the same checkpoint file for more than one copy of the Cross-Platform Tracker.

Action:

Perform one of the following actions:

- Reply Y to this message to update the checkpoint file with the new local information if the CA WA CA 7 Edition Monitor name, the local CAICCI Node name, or the High Availability Option (HAO) Primary Name have been deliberately changed.
- Reply with any character other than Y to this message, and the XTRK system terminates if the CA WA CA 7 Edition Monitor name, the local CAICCI Node name, or the HAO Primary Name have *not* been deliberately changed.

CAL2X143I

NOTE HAO ENABLED CA-7 XTRK IS NOW ACTIVE ON A NEW CCI NODE *NOTE*

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has initialized on a new host system with an existing High Availability Option (HAO) Primary Name. The host system ID in the XTRK Checkpoint file and the host system ID have the same HAO Primary name and monitor names, but the CAICCI node name is different from that of the local environment. This message is normal if a copy of CA WA CA 7 Edition is manually moved, or 'fails over' to a different LPAR.

Action:

None if this is what you intended. If not, shut down CA WA CA 7 Edition and determine the correct XTRK checkpoint file for this copy of CA WA CA 7 Edition.

CAL2X144I

***NOTE* CA-7 XTRK IS NOW USING A PRIMARY NAME WHICH MAKES IT HAO ENABLED
*NOTE***

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has initialized with a High Availability Option (HAO) primary name, but the host system ID in the XTRK checkpoint file has a blank HAO primary name. This message is normal if you have just added an HAO primary name to CA WA CA 7 Edition.

Action:

None if this is what you intended.

Note: When XTRK comes up with an HAO primary name, it does not receive feedback for any previously submitted cross-platform jobs that did not reflect that HAO primary name.

CAL2X150I

XTRK COMMAND PROCESSING COMPLETE: *ccc...ccc*

Reason:

Processing for the XTRK operator command *ccc...ccc* has completed.

Action:

None.

CAL2X151W

INVALID XTRK COMMAND IGNORED: *ccc...ccc*

Reason:

An invalid operator command (*ccc...ccc*) was passed to the CA WA CA 7 Edition Cross-Platform Tracker (XTRK). The command was ignored.

Action:

If the command was intended for XTRK, correct and reissue it.

CAL2X152W

XTRK COMMAND PROCESS ERROR: *ccc...ccc*

Reason:

An error was encountered attempting to process the CA WA CA 7 Edition Cross-Platform Tracker (XTRK) command (*ccc...ccc*).

Action:

Review any preceding or following messages and take corrective action as indicated by them. If there are no other messages and the problem is impacting normal processing, contact CA Support at ca.com/support for assistance.

CAL2X154I

xxx NODE NAME=

Reason:

This message is issued in response to a NODEN CA WA CA 7 Edition Cross-Platform Tracker (XTRK) command. For each entry in the XTRK node table two of these messages will be issued. The first where *xxx*=CCI to indicate the CAICCI node name, and the second where *xxx*=TNG to indicate the TNG node name. These names should be the same unless a CAICCI alias is being used.

Action:

None.

CAL2X155I

NODE STATUS LAST ACTIVITY CHECKPOINT DATE/TIME [FLAGS]

Reason:

This message is issued in response to a NODE CA WA CA 7 Edition Cross-Platform Tracker (XTRK) command. This is the title line indicating the information in the columns of message CAL2X156I that follows.

Action:

None.

CAL2X156I

nnn...nnn ssssssssss yyyy/ddd hh:mm:ss.th yy2/dd2 hh:mm:ss.th [ffffff]

Reason:

This message is issued in response to a NODE CA WA CA 7 Edition Cross-Platform Tracker (XTRK) command. A message is issued for each entry in the XTRK node table where *nnn...nnn* is the CAICCI node name, *sssssss* is the status of the XTRK connection with that node, *yy/ddd...* is the date and time of the Last Activity with that node, and *yy2/dd2....* is the Checkpoint date/time for that node. Flags may be shown in *ffffff*. Possible status values are the following:

ACTIVE

Indicates synchronization complete, active connection.

NO CONTACT

Indicates XTRK has not been able to send a record to this node, nor has it ever received a record from this node.

LOSTCONN

Indicates contact with this node had been established, but has since been lost.

SYNCH

Indicates XTRK is currently performing Checkpoint Synchronization with this node.

Action:

None.

CAL2X157I

XTRK *xxxx* TABLE DOES NOT HAVE ANY ENTRIES.

Reason:

This message is issued in response to a NODE or XEVT SNAP CA WA CA 7 Edition Cross-Platform Tracker (XTRK) command (where *xxxx* is either NODE or XEVT). There are no entries in the XTRK Node table or External events to display/snap.

Action:

None.

CAL2X158I

NO XTRK NODE TABLE ENTRIES MATCH SELECT CRITERIA.

Reason:

This message is issued in response to a NODE CA WA CA 7 Edition Cross-Platform Tracker (XTRK) command. However, no XTRK Node table entries match the selection criteria specified on the command.

Action:

None.

CAL2X159I

TRACE STATUS: PRT(*p*) CON(*c*) PRTDD(*ddddddd,dddd*) SNAPDD(*sssss,ssss*)

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) was passed a TRC command. This message indicates the status of the XTRK Trace facility. The following information is provided:

PRT(*p*)

Specifies the current print trace code.

CON(*c*)

Specifies the current console trace code.

PRTDD(...

Specifies the trace print ddname (*ddddddd*), and the status of the DD (OPEN, CLOSED or DUMMY).

SNAPDD(...

Specifies the trace snap ddname (*ddddddd*), and the status of the DD (OPEN, CLOSED or DUMMY).

Action:

None.

CAL2X160W

UNABLE TO HONOR SNAP COMMAND. SNAP IS CLOSED, OR SNAP DD IS NOT AVAILABLE.

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) received a valid SNAP command. However, the request could not be satisfied because the XTRK trace SNAP DCB is closed, or the XSNAP DD is not in the JCL or is dummied.

Action:

Issue the XTRK Trace Status command (TRC with no operands) to determine the status of the SNAP trace. If it is closed, issue the open command: TRC(OPEN,SNAP) then reissue the snap request. If the XSNAP DD is dummied, XTRK will have to be terminated, the appropriate DD statement added to the JCL, and XTRK restarted before the SNAP command can be honored.

CAL2X161W

UNABLE TO OBTAIN *xxxx* LOCK WORD. LOCK BEING FORCED (*own/cur*).

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) message function module could not obtain the internal lock for the print or snap dd indicated by *xxxx*, PRT or SNAP). The task-id that owns the lock is indicated by *own* and the task-id that is forcing control of the lock is *cur*. After one minute the lock is forced.

Action:

If the message is issued repeatedly, contact CA Support at ca.com/support for assistance.

CAL2X162W

cc...cc* COMMAND FAILED: *xxx...xxx

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) rejected an ADDNODE or DELNODE command (*cc...cc*). The reason is indicated by *xxx...xxx*. For ADDNODE, 'NODE ENTRY ALREADY EXISTS'. For DELNODE, 'NODE NOT FOUND IN TABLE'.

Action:

Check to ensure that your spelling of the node name is correct. Use the NODE command to list existing entries in the XTRK node table.

CAL2X170I

XTRK SYNCHRONIZATION (yyyy/ddd hh:mm:ss.th) NODE=nnn...nnn

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has completed the Checkpoint Synchronization process with the remote node indicated by NODE=. The Checkpoint date and time used for synchronization is indicated by *yyyy/ddd hh:mm:ss.th*. If synchronization is performed for a node that has already been synchronized the term 'RE-SYNCH' will appear in the message instead of 'SYNCHRONIZATION'.

Action:

None.

CAL2X171I

XTRK HAS CONTACTED NODE nnn...nnn

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has sent a record to node *nnn...nnn* using CAICCI to attempt to initiate the Cross-Platform Checkpoint Synchronization process with that node.

Action:

None.

CAL2X174W

XTRK UNABLE TO CONTACT NODE nnn...nnn

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) was unable to send a record to node *nnn...nnn* using CAICCI to attempt to initiate the Cross-Platform Checkpoint Synchronization process with that node. XTRK will continue to attempt to contact this node; however, this message will not be repeated.

Action:

If this node should be connected, check the CAICCI definitions on both the mainframe and remote systems. If this node is no longer part of the Cross-Platform system, use the DELNODE command to delete the node and prevent further messages.

CAL2X177W

XTRK HAS LOST CONTACT WITH *nnn...nnn*

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) was unable to send a record to node *nnn...nnn* even though XTRK had previously communicated with that node. XTRK will continue to attempt to contact this node; however, this message will not be repeated.

Action:

Check the CAICCI definitions on both the mainframe and remote systems.

CAL2X178W

XTRK MGR POSTED WITH UNKNOWN COMMAND CODE.

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) tracking manager subtask was posted with an operator command. However, the command code is not defined to the manager.

Action:

For assistance, contact CA Support at <http://ca.com/support>.

CAL2X179I

CCI ALIAS *xxxxxxxx* HAS REPLACED NODE *yyyyyyyy*

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) found CAICCI node *yyyyyyyy* and replaced it with its associated CAICCI alias *xxxxxxxx*. The entry for node *yyyyyyyy*, in the XTRK checkpoint file, is marked for deletion. This situation can occur when an alias is added to a node name that is already in use and that node name is less than or equal to eight characters.

Action:

None.

CAL2X181I

XTRK EXTERNAL EVENT TABLE RE-BUILT. ALL NODES WILL BE RE-SYNCHRONIZED

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) External Event table has been redefined because of a BLDXEVT operator command. The XTRK Manager subtask will be posted to force a new Checkpoint Synchronization process for each remote node in the XTRK Node table.

Action:

None.

CAL2X182W

XTRK EXTERNAL EVENT TABLE NOT BUILT: xxx...xxx

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) encountered serious errors attempting to build an External Event table from the rules pointed to by the XEVENTS DD statement. The specific reason is indicated by xxx...xxx.

Action:

If you want to have External Event definitions, correct the errors indicated and recycle XTRK, or issue the BLDXEVT command.

CAL2X183W

XTRK EXTERNAL EVENT TABLE DOES NOT HAVE ANY ENTRIES.

Reason:

This message is issued in response to an XEVT or SNAP CA WA CA 7 Edition Cross-Platform Tracker (XTRK) command. There are no entries in the XTRK External Event table to display/snap.

Action:

None.

CAL2X184W

NO XTRK EXTERNAL EVENT TABLE ENTRIES MATCH SELECT CRITERIA.

Reason:

This message is issued in response to an XEVT or SNAP CA WA CA 7 Edition Cross-Platform Tracker (XTRK) command. However, no XTRK External Event table entries match the selection criteria specified on the command.

Action:

None.

CAL2X185I

TRIGID TYPE XEVT ENTRY INFORMATION

Reason:

This message is issued in response to an XEVT CA WA CA 7 Edition Cross-Platform Tracker (XTRK) command. This is the title line indicating the information in the columns of message CAL2X186I that follows.

Action:

None.

CAL2X186I

ttttttt xxx = iii...iii

Reason:

This message is issued in response to an XEVT CA WA CA 7 Edition Cross-Platform Tracker (XTRK) command. A set of these messages will be issued for each entry in the XTRK External Event table. Where:

ttttttt

Indicates the trigger ID for the event

xxxx

Indicates the keyword for the information listed

iii...iii

Indicates information from the table entry

Action:

None.

CAL2X199I

**VALID CMDS ARE: STOP,ADDNODE,BLDXEVT,DELNODE,NODE,NODEN,NODEX,
PING,SNAP,TRC AND XEVT**

Reason:

An invalid operator command (*ccc...ccc*) was passed to the CA WA CA 7 Edition Cross-Platform Tracker (XTRK). The command was ignored. This message lists the valid XTRK command verbs.

Note: For more information about XTRK commands and their syntax, see the *Interface Reference Guide*.

Action:

Use a valid XTRK command verbs.

CAL2X201I

XTRK FBK xxxxxxxx (yyyy/ddd hh:mm:ss.th) ttttttt iii...iii nnn...nnn

Reason:

A Feedback event was received by the CA WA CA 7 Edition Cross-Platform Tracker (XTRK). Where:

xxxxxxx

Indicates whether the feedback was processed, in error, and so forth...

yyyy/ddd...

Indicates the date and time in the event.

ttttttt

Indicates the type of feedback event (JOBINITU, JOBTERMU, and so forth).

iii...iii

Indicates the job name or file name from the feedback.

nnn...nnn

Indicates the CAICCI node that sent the feedback.

Action:

None.

CAL2X202E

XTRK FBK RECORD FORMAT ERROR: *xxx...xxx* REC=*rrr...rrr* NODE=*nnn...nnn*

Reason:

A Feedback record received by the CA WA CA 7 Edition Cross-Platform Tracker (XTRK) was in error. Where:

xxx...xxx

Indicates the specific error:

- 'INVALID RECTYPE'
- 'INVALID BLKSIZE'
- 'INVALID LRECL '
- 'BAD DATE/TIME '
- 'PREPERR: *xxx* '

REC=

Indicates the first 16 characters of the feedback record

NODE=

Indicates the CAICCI node that sent the feedback

Action:

Research the reason for the bad feedback event record. It is possible a cross-platform job may not be properly tracked, and a manual requeue or cancel will be required.

CAL2X203I

FILE=*xxxx name*

Reason:

This is a continuation of Message CAL2X202E when the feedback record is for a DSN. *xxxx* is a tag for the first line. The extended file name or DSN is *name*.

Action:

See Message CAL2X202E.

CAL2X290W

#XNT FAILED : RC=xx RS=yyyy MSG=zzzzzzzzzz

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) attempted to invoke the CAICCI #XNT function. The attempt failed with return code *xx*, reason code *yyyy*, and message *zzzzzzzzzz*. The #XNT function is used in certain situations to determine whether node names have associated aliases (see message CAL2X179I). The most typical #XNT failure is when CAS9VTAM is back-leveled.

Action:

Check CAS9 for the CAS9075I message for Reason Code 144 (CAS9VTAM back-leveled). The release must be 2.1 or higher. For all other messages, if the message is issued repeatedly, contact CA Support at ca.com/support for assistance.

CAL2X301I

CA-7 SMF REC: SMF=xx(ttttttt) SVC=xx (.UNI) iii...iii

Reason:

A CA WA CA 7 Edition pseudo-SMF record was generated based on information in a Cross-Platform Feedback record. Where:

SMF=xx

Indicates the SMF record type (in hex) and a literal

- 'STEPTERM'
- 'JOBTERM'
- 'DSCLOSE'
- 'JOBINIT'

SVC=

Indicates the return code from the CA WA CA 7 Edition SVC

.UNI

Indicates either 7XPJ for CA WA CA 7 Edition XPJOB jobs, 7UNI for CA WA CA 7 Edition Cross-Platform jobs, or XUNI for CA WA CA 7 Edition Cross-Platform External tracking jobs/data sets

iii...iii

Indicates the related job name or data set name

Action:

None.

CAL2X372I

SETUP REQUEST FROM NODE *nnn...nnn*

Reason:

A request to initiate Checkpoint Synchronization (1 rec) was received by the CA WA CA 7 Edition Cross-Platform Tracker (XTRK). The CAICCI node requesting setup is indicated by *nnn...nnn*.

Action:

None.

CAL2X374W

XTRK RECEIVED UNKNOWN RECTYPE: *rrrrrrrr/nnn...*

Reason:

An unknown record type was received by the CA WA CA 7 Edition Cross-Platform Tracker (XTRK). The first eight characters of the record are indicated by *rrrrrrrr*. The CAICCI node that sent the record is indicated by *nnn...*

Action:

None.

CAL2X400I

XTRK SYSTEM ENTERED IN *xxx..xxx*

Reason:

This message indicates the mode that the CA WA CA 7 Edition Cross-Platform Tracker (XTRK) was entered in. The value *xxx...xxx* will be 'SUB-PGM MODE' if XTRK is running under CA7ICOM, or 'STC/JOB MODE' if XTRK is running as an independent job or started task.

Action:

None.

CAL2X450I

(*ttt*) TABF EXIT: FUNC=*ffff* RC=*rrrr* CC=*cccccccc*

Reason:

This message indicates an exit from the CA WA CA 7 Edition Cross-Platform Tracker (XTRK) Node Table function module.

ttt

Indicates the taskid that called the function

ffff

Indicates the function code for the call

rrrr

Indicates the return code for the call (R15)

ccc...

Indicates the condition code for the call (R0)

Action:

None.

CAL2X451I

(TAB) CKPF CALL: FUNC=*ffff* RC=*rrrr* CC=*cccc*

Reason:

This message indicates a return from a call by the CA WA CA 7 Edition Cross-Platform Tracker (XTRK) Node Table function module to the Checkpoint file function module.

ffff

Indicates the function code for the call.

rrrr

Indicates the return code for the call (R15).

cccc

Indicates the condition code for the call (R0).

Action:

None.

CAL2X452I

**(tid) CCIF CALL: FUNC=ffff RC=rr CC=cc:
CCI FUNC=f2f2 RC=r2 CC=c2 (r/nnnnnnnn)**

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) task has called the CCI sub-function module. The calling task is identified by *tid*.. The specific function (INIT, TERM, and so forth) is indicated by *ffff*. The return code (*rr*) and condition code (*cc*) are also indicated. The specific CAICCI function performed is indicated by *f2f2* and the CAICCI return code (*r2*) and condition code (*c2*) are also indicated. If the specific function is a Receive Completion (RCMP) or send (SEND or SNDX) the first byte of the record received or sent (record type) and the related CAICCI node are indicated by *(r/nnnnnnnn)*.

Action:

None.

CAL2X471I

MGR POSTED FOR COMMAND

Reason:

This message indicates that the XTRK Manager task has been posted for special processing.

Action:

None.

CAL2X472I

(MGR) PERFORMING PING LOOP PROCESS

Reason:

This message indicates that the XTRK Manager task has initiated the process where an attempt is made to send each CAICCI node in the XTRK node table either a setup record (4) or dummy record (0).

Action:

None.

CAL2X475I

(MGR) CCI RECEIVE RTN ENTERED

Reason:

This message indicates that the XTRK Manager task has received a record from CAICCI.

Action:

None.

CAL2X480I

(*ttt*) EVTF EXIT: FUNC=*fff* RC=*rc* CC=*cccccccc*

Reason:

This message indicates an exit from the CA WA CA 7 Edition Cross-Platform Tracker (XTRK) External Event Table function module.

ttt

Indicates the taskid that called the function

fff

Indicates the function code for the call

rrrr

Indicates the return code for the call (R15)

ccc...

Indicates the condition code for the call (R0)

Action:

None.

CAL2X801E

SYNTAX ERROR NEAR LINE *////* COLUMN *cc* CODE*x*

Reason:

A syntax error was detected while processing a rule in the CA WA CA 7 Edition Cross-Platform Tracker (XTRK) External Events file (XEVENTS DD). The syntax error was detected near line *////*, column *cc*. The code is for internal debugging purposes. Processing continues with the next external event rule.

Action:

Correct the syntax errors on the indicated lines and either terminate and restart XTRK, or issue the BLDXEVT command to rebuild the External Events table.

CAL2X802E

PREMATURE EOF WHILE PROCESSING DATA, LINE *////*

Reason:

An incomplete EVENT(was detected while processing the Cross-Platform Tracker (XTRK) External Events file (XEVENTS DD). The error was detected near line *////*. Processing continues with the next external event rule.

Action:

Correct the syntax errors on the indicated lines and either terminate and restart XTRK, or issue the BLDXEVT command to rebuild the External Events table.

CAL2X803E

PREMATURE EOF, LINE *////*

Reason:

An incomplete EVENT(was detected while processing the Cross-Platform Tracker (XTRK) External Events file (XEVENTS DD). The error was detected near line *////*. Processing continues with the next external event rule.

Action:

Correct the syntax errors on the indicated lines and either terminate and restart XTRK, or issue the BLDXEVT command to rebuild the External Events table.

CAL2X804E

ERROR NEAR LINE ///// COLUMN cc: xxx...xxx

Reason:

A syntax or logic error was detected while processing the Cross-Platform Tracker (XTRK) External Events file (XEVENTS DD). The error was detected near line ///// column cc. The specific nature of the error is indicated by the text xxx...xxx. Processing continues with the next external event rule.

Action:

Correct the syntax errors on the indicated lines and either terminate and restart XTRK, or issue the BLDXEVT command to rebuild the External Events table.

CAL2X900W

CA-7 XTRK WAITING FOR ENF/CCI TO BECOME ACTIVE.

Reason:

This message is issued as a non-deletable WTO to the master console. The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has detected that the CAIENF (Event Notification Facility), CAICCI (Common Communications Facility), or both are not active on the local system. If the XTRK subtasks were already active they will be terminated. No cross-platform communication occurs while XTRK is in this state.

XTRK will check for ENF/CCI availability every two minutes until they become active or XTRK is shut down. In either case, this WTO is deleted from the master console.

Action:

Check the system for the CAIENF started task (default name=ENF). Check the console log for any messages indicating a problem with CAIENF, CAICCI, or both.

Start the CAIENF task. If CAIENF activation is successful, it causes CAICCI to be initialized also. The next time XTRK checks for ENF/CCI availability, it detects them and starts the XTRK subtasks to perform the CA WA CA 7 Edition Cross-Platform Tracking functions.

CAL2X901W

CA-7 XTRK WAITING FOR CA-7 CAS9 INITIALIZATION.

Reason:

This message is issued as a non-deletable WTO to the master console. The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) has detected that the CA WA CA 7 Edition SMF and SVC interfaces have not been initialized on the local system. These interfaces are initialized using the CAIRIM CAS9 initialization procedure. If the XTRK subtasks were already active, they are terminated. No cross-platform communication occurs while XTRK is in this state.

XTRK checks for CA WA CA 7 Edition CAS9 initialization every two minutes until it detects them or XTRK is shut down. In either case, this WTO is deleted from the master console.

Check the second XTRK JCL parameter and confirm that it points to the correct instance name of the associated copy of CA WA CA 7 Edition. For example: CA71, TEST, and so forth. If not specified, the default is the production (CA71) instance.

Action:

Run the CAIRIM CAS9 procedure to initialize the CA WA CA 7 Edition SMF and SVC interfaces on the local system. See the *Systems Programming Guide* for specific information about CA WA CA 7 Edition and CAIRIM.

The next time XTRK checks for CA WA CA 7 Edition interface initialization, it detects them and starts the XTRK subtasks to perform the CA WA CA 7 Edition Cross-Platform Tracking functions.

CAL2X902E

INVALID PARAMETER STARTING WITH (xxx..xxx) - ABORTING

Reason:

An invalid parameter was passed to the CA WA CA 7 Edition Cross-Platform Tracker (XTRK). The value in error is indicated by xxx...xxx.

Action:

Correct the parameter error and restart XTRK.

CAL2X903E

INVALID TRACE CODE(S) SPECIFIED - ABORTING

Reason:

An invalid parameter was passed to the CA WA CA 7 Edition Cross-Platform Tracker (XTRK). The value in error is the trace codes that must be two numeric digits.

Note: For more information about XTRK trace codes, see the *Interface Reference Guide*.

Action:

Correct the parameter error and restart XTRK.

CAL2X904E

UNABLE TO LOAD MODULE *mmm..mmm*. RC=*rrrr*

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) was unable to load module *mmm...mmm*. The return code from the LOAD macro is indicated by *rrrr*.

Action:

Ensure that the CA WA CA 7 Edition load library (CAL2LOAD) is specified in the STEPLIB or LINKLIST concatenation. Also, ensure that there is sufficient REGION available for processing. Restart XTRK.

CAL2X905E

XTRK SUB-TASK ENDED PREMATURELY: *ttttttt (mmmmmmmm)* TCBCMP=*ccccccc*

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) subtask terminated outside of normal shutdown processing. The title of the subtask is indicated by *ttttt* and the module name is indicated by *mmmmmmmm*. The task completion code is indicated by *cccccc*. This message may be preceded by other messages indicating the nature of the error. The XTRK system shuts down any other subtasks that are active.

Action:

Review any preceding or following messages and take corrective action if needed. If there are no other messages, contact CA Support at ca.com/support for assistance.

CAL2X906E

SUBTASK HAS NOT RESPONDED TO TERM CALL: xxx...xxx

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) subtask has not responded to a termination signal during normal shutdown processing. The title of the subtask is indicated by xxx...xxx. The subtask is forced to terminate (detached) by the main task, and XTRK termination processing proceeds.

Action:

Review any preceding messages and take corrective action indicated by them. If there are no other messages, contact CA Support at ca.com/support for assistance.

CAL2X907E

ERROR RETURN FROM ATTACH FOR xxxxxxxx RC=rrrr

Reason:

The CA WA CA 7 Edition Cross-Platform Tracker (XTRK) was unable to attach a subtask during initialization processing. The module being attached is indicated by xxxxxxxx. The return code from the attach process is indicated by rrrr. The XTRK system terminates with a return code of 12. One possible reason for this error is insufficient storage.

Action:

Try increasing the region XTRK is running in. If this does not correct the problem, contact CA Support at ca.com/support for assistance.

CAL2X908E

STARTUP OF SUBTASK xxxxxxxx FAILED. COMP=cccccc

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) subtask could not initialize properly. The subtask module is indicated by mmmmmmmm. The return code from the subtask is ccccc. The XTRK system shuts down any active tasks and terminates.

Action:

Review any preceding messages and take corrective actions indicated by them. If there are no other messages, contact CA Support at ca.com/support for assistance.

CAL2X909E

SUBTASK HAS NOT RESPONDED TO INIT CALL: *xxx...xxx*

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) subtask did not complete initialization within two minutes of being engaged. The subtask title is indicated by *xxx...xxx*. XTRK shuts down any active tasks and terminates with a return code of 8.

Action:

Review any preceding messages and take corrective actions indicated by them. If there are no other messages, contact CA Support at ca.com/support for assistance.

CAL2X910E

XTRK *ffff* OF *dddddddd* FAILED. RC=*rc* CC=*cc*

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) main task call to a subfunction module failed. The function is indicated by *ffff* (INIT, TERM, and so forth), the subfunction is indicated by *dddddddd* (TABLE FUNC, TRACE FUNC, and so forth). If the error occurs during initialization processing, the XTRK system will shut down any active tasks and terminate. If the error occurs during XTRK command processing, the command will be rejected, and normal processing will continue.

Action:

Review any preceding messages and take corrective actions indicated by them. If there are no other messages, and the problem is impacting processing, contact CA Support at ca.com/support for assistance.

CAL2X911W

XTRK ESTAE ENTERED - WIP=*ww* (*cccc*) (*pppppppp*): *ddd.....ddd*

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) main task error routine has been entered for an abend in its own processing, or the processing of a task above it. The code is indicated by *ww*. The abend code is indicated by *cccc* (hex). The abend PSW is indicated by *pppppppp*. If the PSW points to an address within the XTRK main task program it will be in the form of '+ offset'. If not, it will be the full eight character PSW. The description of the action being taken is *ddd.....ddd*. If the recovery routine will attempt to continue processing the description will be 'RETRY IS BEING ATTEMPTED'.

If the recovery is successful, XPS will continue its normal processing. If the error occurred in the task that attached XTRK, or the error is persistent, or the error is of a critical nature the description will be 'ALLOWING ABEND TO PROCEED'. In this case the XTRK system will be terminated with the original error.

Action:

Review any preceding messages and take corrective actions indicated by them. If there are no other messages, and the problem is impacting processing, contact CA Support at ca.com/support for assistance.

CAL2X912E

WARNING* XTRK RECOVERY PROCESS FAILED. ESTAE REENTERED. *WARNING

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) main task error routine has been entered again for an abend in its own processing, or the processing of a task above it, signifying the recovery process has failed. This message is preceded by Message CAL2X911W, which contains details of the error recovery attempt. Issued by CAL2XTRK.

Action:

See Message CAL2X911W.

CAL2X914E

INVALID OR MISSING MONITOR NAME - ABORTING

Reason:

An invalid MONITOR name parameter was passed to the CA WA CA 7 Edition Cross-Platform Tracker (XTRK). Monitor names should be seven alphanumeric characters. It should match the MONITOR name being used for CA7TOUNI Cross-Platform jobs that this XTRK system will track.

Note: For more information about XTRK parameters, see the *Interface Reference Guide*.

Action:

Correct the parameter error and restart XTRK.

CAL2X915E

MISSING OR INVALID XTRK PARM LIST - ABORTING

Reason:

An invalid parameter list was passed to the CA WA CA 7 Edition Cross-Platform Tracker (XTRK).

Action:

Review any preceding messages and take corrective actions indicated by them. If there are no other messages, and the problem is impacting processing, contact CA Support at ca.com/support for assistance.

CAL2X925E

XTRK MGR TASK RECEIVED INVALID PARM LIST

Reason:

An invalid parameter list was passed to the CA WA CA 7 Edition Cross-Platform Tracker (XTRK) manager subtask. The subtask terminates, which will cause XTRK to terminate.

Action:

Review any preceding messages and take corrective actions indicated by them. If there are no other messages, and the problem is impacting processing, contact CA Support at ca.com/support for assistance.

CAL2X926E

CA-7 CROSS-PLATFORM TRACKER ALREADY ACTIVE ON THIS SYSTEM

Reason:

CAICCI indicates that there is already a CA WA CA 7 Edition Cross-Platform Tracker (XTRK) active at this CAICCI Node for the Monitor name specified in the XTRK startup parameters. Only one copy of XTRK can be active for a given monitor name at a given CAICCI Node. The copy of XTRK issuing this message terminates.

Action:

Determine where the other copy of XTRK is executing. You may still have a copy of the pre-Release 3.3 Tracker (CA7FMUNI) executing. If so, stop it and start the XTRK system. Check to ensure the correct monitor name is specified in the XTRK parameters.

CAL2X927E

(tid) sss ERROR FUNC=ffff RC=rr CC=cc TEXT=xxx...xxx

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) subfunction module has encountered an error. The calling task is identified by *tid*. The subfunction is indicated by *sss* (CCI, ENF and so forth). The specific function being performed is indicated by *ffff* (INIT, TERM, and so forth). The return code (*rr*) and condition code (*cc*) from the error are also indicated. A text description of the error is indicated by *xxx...xxx*. The calling XTRK task may or may not terminate processing based upon the error encountered. Other messages may follow this one.

Action:

Review any preceding messages and take corrective actions indicated by them. If there are no other messages, and the problem is impacting processing, contact CA Support at ca.com/support for assistance.

CAL2X928E

(tid) ssss CALL FAILED: FUNC=ffff RC=rr CC=cc

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) subfunction module has encountered an internal error. The calling task is identified by *tid*.. The subfunction module is indicated by *ssss* (CCIF, ENFF, and so forth). The specific function being performed is indicated by *ffff* (INIT, TERM, and so forth). The return code (*rr*) and condition code (*cc*) from the subfunction are also indicated. The calling XTRK task may or may not terminate processing based on the error encountered. Other messages may follow this one.

Action:

Review any preceding messages and take corrective actions indicated by them. If there are no other messages, and the problem is impacting processing, contact CA Support at ca.com/support for assistance.

CAL2X929E

XTRK xxxxxxxxxx FUNCTION ERROR: FUNC=ffff RC=rrrr CC=cccc

Reason:

A CA WA CA 7 Edition Cross-Platform Tracker (XTRK) subfunction module has encountered an internal error processing a request from the main task. The subfunction module is indicated by *xxxx...* (NODE TABLE, XEVT TABLE, or CA WA CA 7 Edition SMF). The specific function being performed is indicated by *ffff* (internal numeric function code). The return code (*rrrr*) and condition code (*cccc*) from the subfunction are also indicated. The calling XTRK task may or may not terminate processing based on the error encountered. Other messages may follow this one.

Action:

Review any preceding messages and take corrective actions indicated by them. If there are no other messages, and the problem is impacting processing, contact CA Support at ca.com/support for assistance.

CAL2100I

- UNAUTHORIZED CA-7 OPERATOR ID

Reason:

A user attempted to log on to CA WA CA 7 Edition using an ID that was not defined in the module that was named on the SECURITY statement in the product's initialization file. The module is named at the NAME= position on the statement. Issued by SASSSSEC.

Action:

Retry the logon using a different ID or define the ID in the security module.

CAL2101I

- LOGON FORMAT INCORRECT

Reason:

This message may be issued in the online environment when a /LOGON command is attempted. The message may be issued in the batch environment in the event that the command format does not conform to the syntax described for /LOGON in the *Command Reference Guide*. Issued by SASSSSEC.

Action:

Correct the command and reenter.

CAL2102I

- LOGON REJECTED BY USER EXIT

Reason:

The logon attempt was rejected by SASSXXLX.

Action:

SASSXXLX is a user exit. It is NOT supplied with CA WA CA 7 Edition. Consult the person responsible for maintenance of this exit at your site.

CAL2103I

- USER NOT AUTHORIZED FOR CA-7 COMMANDS

Reason:

The logon attempt was rejected because the user does not have sufficient authority to execute CA WA CA 7 Edition commands. This condition may result even if the USERID is valid in the external security system (for example, CA ACF2, CA Top Secret, or IBM RACF). If COMMAND was not specified in the EXTERNAL= sublist on the SECURITY statement in the product's initialization file, command security will be controlled through the module named by the NAME= keyword on the SECURITY statement. Issued by SASSSSEC.

Action:

If use of CA WA CA 7 Edition commands is to be secured using CA WA CA 7 Edition native security, then USERIDs and security levels must be defined in the CA WA CA 7 Edition security module. For more information, see the *Security Reference Guide*.

CAL2120I

- UNRECOGNIZED TRANSACTION

Reason:

The command input did not match any entry in SASSTRAN. Issued by SASSSSEC.

Action:

Correct the command input and reenter.

CAL2122I

- OPERATOR NOT AUTHORIZED FOR APPLICATION

Reason:

This message is issued when CA WA CA 7 Edition native security is being used to control command access. A command was attempted that belongs to an application that is not associated with the user in the module named on the NAME= parameter of the SECURITY statement in the product's initialization file. Issued by SASSSSEC.

Action:

If access to the command is needed, contact your installation security administrator.

CAL2124I

- UNDEFINED TRANSACTION CODE

Reason:

The command input exceeded the maximum length allowable for a CA WA CA 7 Edition transaction. Issued by SASSSSEC.

Action:

Correct the command input and reenter.

CAL2140I

- UNABLE TO LOAD SASDSCR

Reason:

An error occurred attempting to load SASDSCR. Issued by SASSSSEC during panel access validation.

Action:

This is a serious error. Ensure that a usable copy of SASDSCR resides on a library accessible by CA WA CA 7 Edition.

CAL2141I

- UNRECOGNIZED ACCESS REQUEST

Reason:

A value was entered in the FUNCTION field of a CA WA CA 7 Edition panel that was not defined in SASDSCR. Issued by SASSSSEC during panel access validation.

Action:

Correct the command input and reenter.

CAL2142I**- INSUFFICIENT AUTHORITY FOR PANEL ACCESS****Reason:**

The application access level for the user is insufficient for the type of access requested. The level associated with the application to which the panel belongs is defined for the user in the module named by the NAME= keyword on the SECURITY statement in the product's initialization file. Issued by SASSEC during panel validation.

Action:

If access to the panel is needed, contact your installation security administrator.

CAL2143I**- PANEL NOT DEFINED****Reason:**

Access was requested for a panel that is not defined in SASDSCR. Issued by SASSEC during panel validation.

Action:

Contact your installation specialist for assistance.

CAL2160I**- DATA SET ACCESS REJECTED (UID)****Reason:**

Data set access was denied based on the UID associated with the user in the module named on the NAME= parameter of the SECURITY statement in the product's initialization file. This value was compared with the UID values associated with the data set entries in the USERID module. Issued by SASSEC during data set access validation.

Action:

If access to the data set is needed, contact the person responsible for maintaining CA WA CA 7 Edition security at your site.

CAL2170I

- ACCESS DENIED BASED ON UID

Reason:

Access to database or queue information about the job was denied based on the UID associated with the user in the module named on the NAME= parameter of the SECURITY statement in the product's initialization file. This value was compared with the UID value associated with the job on the DB.1 panel. Issued by SASSEC during job access validation.

Action:

If access to the job is needed, contact the person responsible for maintaining CA WA CA 7 Edition security at your site.

CAL2200E

CROSS-PLATFORM {ROUTER|TRACKER} IS NOT ACTIVE

Reason:

The Cross-Platform Scheduling router or tracker task is no longer active in the CA WA CA 7 Edition address space. Refer to any preceding messages for indications of errors that may have caused the router to terminate. This is issued as a highlighted, nondeletable WTO. If the XPS router or tracker is manually restarted, the WTO is automatically deleted.

Action:

Address any errors indicated by previous router messages. Restart the XPS router or tracker manually using the /XTASK command, or recycle the CA WA CA 7 Edition address space.

CAL2201I

CA7 DATA SET DSNBR IS OVER 9,900,000; COMMENCE CLEAN UP OF DS NAMES

Reason:

This highlighted and non-deletable warning message is issued once each time CA WA CA 7 Edition assigns a data set DSNBR on or above 9,900,000 and CA WA CA 7 Edition has not issued this WTO before. This implies that each time CA WA CA 7 Edition is recycled, this WTO is issued if a data set DSNBR greater than 9,900,000 is assigned.

Action:

This warning message should prompt an examination of data sets defined to the CA WA CA 7 Edition system, since only 100,000 numbers remain to be assigned. Execute the CA Earl/CA Easytrieve report CA7xx701 to determine which data sets are not referencing any jobs, and commence cleaning up data set entries.

CAL2202I

CA7 DATA SET DSNBR IS 9,999,999; RESETTING START COUNT TO 1 FOR DS DSNBRS

Reason:

The maximum data set DSNBR has been assigned, and the next assignment of a data set DSNBR is attempted from number 1. This message is issued as highlighted and non-deletable. CA WA CA 7 Edition does not reassign a number that is currently active. If the number is already active, CA WA CA 7 Edition obtains the next number and sees whether it is in use, and proceeds to search until an unused number is found. This process can cause additional overhead for the operation that encountered the condition since CA WA CA 7 Edition will search for an unused DSNBR and ensure it is not active at the time of the DSNBR assignment.

Action:

This warning message should prompt an examination of data sets defined to the CA WA CA 7 Edition system. Tools to assist in determining eligible data sets for cleanup include the SQL samples DSN-Program Cross Reference (AL2SXRF2) and Datasets with No Associated Jobs (AL2SDSNJ) reports. LDSN,DSN=,LIST=USERS may also be used to determine data sets that have no users and may be eligible.

CAL2203E

CA7 EXHAUSTED ALL DS DSNBRS; EXAMINE AND TAKE ACTION TO FREE DS DSNBRS

Reason:

This highlighted and non-deletable error message indicates that there is no unused data set DSNBR that may be assigned to a new data set defined in CA WA CA 7 Edition. The current data set asking for a new number is denied the request. Until data set DSNBRs are freed, no new data sets will be defined to CA WA CA 7 Edition.

Action:

Take immediate action to delete data sets that no longer need to be defined to CA WA CA 7 Edition.

CAL2210E

DSN TABLE OVERFLOW; OUTPUT DSN NOT CAPTURED, DSN=xxxx...xxxx

Reason:

The internal table for completion processing has overflowed, and the information about the named data set was lost. Only this creation of the data set and possibly requirement posting were lost. The data set named in this message may cause a job to be triggered or a requirement to be satisfied. You may need to manually demand or post a job or requirement.

Action:

Contact your installation specialist for assistance.

CAXPS Messages

This section contains the CAXPS messages.

CAXPS801I

PARMLIST FORMAT IS 'TARGET-FLOW,TARGET-MONITOR,START-DATE/TIME (YYYYDDHMMSSSTH)'

Reason:

The Cross-Platform Scheduling Router (XPS) Feedback Utility program was invoked with an invalid parameter list. This message (and CAXPS802I) follows message CAXPS902E and describes the correct format of the parameter list.

Action:

Correct the parameter list and resubmit the Feedback Utility JCL.

CAXPS802I

ALL PARMS ARE OPTIONAL. PARTIAL START DATE/TIME CAN BE SPECIFIED (E.G. 1999063)

Reason:

The Cross-Platform Scheduling Router (XPS) Feedback Utility program was invoked with an invalid parameter list. This message (and CAXPS801I) follows message CAXPS902E and describes the correct format of the parameter list.

Action:

Correct the parameter list and resubmit the Feedback Utility JCL.

CAXPS902E

INVALID PARAMETER STARTING WITH (pppppppp) - ABORTING

Reason:

The Cross-Platform Scheduling Router (XPS) was engaged with a parameter list that contained an invalid keyword or value. The invalid parameter/value is indicated by *pppppppp*.

Action:

Correct the parameter in error and restart XPS.

CAXPS904E

UNABLE TO LOAD MODULE *mmmmmmm* . RC=*cccc*

Reason:

The Cross-Platform Scheduling Router (XPS) was unable to load needed module into storage during startup. The module name is indicated by *mmmmmmm*. The system return code from load is indicated by *cccc*.

Action:

Review the JCL for XPS and confirm the correct load library is in the STEPLIB DD or the library is linklisted. If these are correct, the problem may be insufficient storage. Increase the region size and try again.

CAXPS925E

***tid* TASK RECEIVED INVALID PARM LIST**

Reason:

A Cross-Platform Scheduling Router (XPS) subtask was engaged with a missing or invalid parameter list. The subtask ID is indicated by *tid*. The subtask terminates with a return code of 16.

Action:

For assistance, contact CA Support at ca.com/support.

CAXPS950E

PRINT DD IS INVALID OR UNAVAILABLE

Reason:

The Cross-Platform Scheduling Router (XPS) has determined that the DD statement for print output is either not defined or is invalid.

Action:

Review the requirements for the function being performed and correct the JCL.

CA7M Messages

This section contains the CA7M messages.

CA7M0000

I *mmmmmmm*(*nnnn*) #CCI Initialization completed for *ttttttt*

Reason:

#CCI initialization is complete for the task named at *ttttttt*. Possible values of *ttttttt* are: MONITOR, ROUTER, and TRACKER. These are CA WA CA 7 Edition XPS subtasks. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

None.

CA7M0001

I *mmmmmmm*(*nnnn*) Task initializing for *ttttttt*

Reason:

The subtask named at *ttttttt* is starting. Possible values for *ttttttt* are MONITOR, ROUTER, and TRACKER. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

None.

CA7M0002

I *mmmmmmm*(*nnnn*) Task initialization complete for *ttttttt*

Reason:

Initialization is complete for the task named at *ttttttt*. Possible values for *ttttttt* are MONITOR, ROUTER, and TRACKER. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

None.

CA7M0003

I *mmmmmmm(nnnn)* CCI macro failure on *ttttttt*. Func was *ffff*. RC = *nnnnnnnn*

Reason:

A CCI macro failure was detected on the subtask named at *ttttttt*. The function attempted is named at *ffff*. The return code is reported at *nnnnnnnn*. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0004

I *mmmmmmm(nnnn)* FDBVDESC:

Reason:

A CCI macro failure was detected. A description of the error follows FDBVDESC:. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0005

I *mmmmmmm(nnnn)* STIMER issued for *ttttttt*. Interval is *nnnnnnnn*

Reason:

An STIMER was issued for the task named at *ttttttt*. The interval for the STIMER is reported as a hex value in hundredths of seconds. This value appears at *nnnnnnnn*. This is only an informational message. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

None.

CA7M0006

I mmmmmmmm(nnnn) Invalid numerics found in field length. Task: ttttttt

Reason:

Invalid data was detected in an XPS scheduling request. The request could not be honored. The XPS CLIENT is notified of this error and the requested job does not run. *ttttttt* is the subtask that detected the error. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0007

I mmmmmmmm(nnnn) Required keyword value not supplied. Task: ttttttt

Reason:

Invalid data was detected in an XPS scheduling request. The request could not be honored. The XPS CLIENT is notified of this error and the requested job does not run. *ttttttt* is the subtask that detected the error. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0008

I mmmmmmmm(nnnn) No space in L2CMAREA for keyword. Task: ttttttt

Reason:

The XPS scheduling request was not parsed successfully. The request could not be honored. The XPS CLIENT is notified of this error and the requested job does not run. *ttttttt* is the subtask that detected the error. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0009

I mmmmmmmm(nnnn) No space in L2CMAREA for keyword value. Task: ttttttt

Reason:

The XPS scheduling request was not parsed successfully. The request could not be honored. The XPS CLIENT is notified of this error and the requested job does not run. *ttttttt* is the subtask that detected the error. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0010

I mmmmmmmm(nnnn) Invalid length for keyword value. Task: ttttttt

Reason:

The XPS scheduling request was not parsed successfully. The request could not be honored. The XPS CLIENT is notified of this error and the requested job does not run. *ttttttt* is the subtask that detected the error. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0011

I mmmmmmmm(nnnn) Invalid data in field. Field = ffffffff Task: ttttttt

Reason:

The parameters supplied in the XPS scheduling request did not provide valid values for the CA WA CA 7 Edition scheduling command used to satisfy the request. *ttttttt* is the subtask that detected the error. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0012

I mmmmmmmm(nnnn) Data rejected from: nnnnnnnnnnnnnnnnnnn. Task: ttttttt

Reason:

This message reports the origin of the invalid XPS scheduling request. *ttttttt* is the subtask that detected the error. The message is issued from the module named at *mmmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0014

I mmmmmmmm(nnnn) nnnnnnnnn failed for ttttttt. RC: nnnnnnnnn

Reason:

This message reports a macro failure on the subtask named at *ttttttt*. The return code is reported at *nnnnnnnn*. The message is issued from the module named at *mmmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0015

I mmmmmmmm(nnnn) ATTACH successful for nnnnnnnnn. TCB at ttttttt

Reason:

This message reports that an ATTACH task successfully initiated processing for the module named at *nnnnnnnn*. The address of the task TCB is *ttttttt*. The message was issued from *mmmmmmmm* at offset *nnnn*.

Action:

None.

CA7M0016

I *mmmmmmm(nnnn)* L2CCISD waiting for post. Task: *ttttttt*

Reason:

This message reports that the task attaching the XPS ROUTER is waiting for input. This is an informational message. The message was issued from *mmmmmmm* at offset *nnnn*.

Action:

None.

CA7M0017

I *mmmmmmm(nnnn)* L2CCISD posted CAXPSYSD. Task: *ttttttt*

Reason:

The XPS ROUTER has been posted for action. This is an informational message. The message was issued from *mmmmmmm* at offset *nnnn*.

Action:

None.

CA7M0018

E *mmmmmmm(nnnn)* Error. LOC=*xxxxxxx* R15=*yyyyyyy* R0 = *zzzzzzz*

Reason:

An error was detected by the module named at *mmmmmmm*. The location within the module is reported at *xxxxxxx*. The values of R15 and R0 are also reported. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

Contact your installation specialist for assistance.

CA7M0019

E *mmmmmmm(nnnn)* Error scheduling command.

Reason:

An error occurred during the attempt to schedule an internal terminal command for cross-platform scheduling. The most likely cause is an invalid logonid. The message is issued from the module named at *mmmmmmm*, offset *nnnn*.

Action:

Examine the browse data set for the DEMAND or RUN command that was issued for this cross-platform scheduling request. An error message should be produced for the command. See the discussion of the message in this guide.

CA7M0020

E *mmmmmmm(nnnn)* Error. RC=*xxxxxxx*

Reason:

An error was detected by the module named at *mmmmmmm*. The error return code is reported at *xxxxxxx*. The message is issued by the module named at *mmmmmmm*, offset *nnnn*. For SASSTRX0 RC=4, a TRX terminal could not be obtained.

Action:

Contact your installation specialist for assistance. For SASSTRX0 RC=4, you may need to add one or more TRX terminals to the product's initialization file. This would only be needed if the message is issued frequently.

CA7M0022

I *pppppppp (nnnn)* : Request received for *ffff*. Task: *ttttttt*

Reason:

A request named at *ffff* was received for the subtask named at *ttttttt*. The message is issued by the module named at *pppppppp*, offset (*nnnn*).

Action:

None.

CA7M0025

I *pppppppp* (*nnnn*) : RECEIVE posted.

Reason:

The CCI receiver for the XPS Manager was posted for work. The program that issued the message is named at *pppppppp*, offset (*nnnn*).

Action:

None.

CA7M0026

I *pppppppp* (*nnnn*) : RECEIVE issued.

Reason:

The XPS Manager issued a CCI RECEIVE. The program that issued the message is named at *pppppppp*; offset (*nnnn*).

Action:

None.

CA7R Messages

This section contains the CA7R messages.

CA7R.W600

ERROR ON LOOP ENQ

Reason:

Workload planning program SASSWRSU was not able to obtain a necessary enqueue. The program terminates with a U0600 abend.

Action:

Wait a few moments and try again. If the program continues to fail, contact CA Support at ca.com/support for assistance.

CA7R.W606

INTERNAL ERROR DURING RESOURCE COUNT PROCESSING

Reason:

Workload planning program SASSWRSU encountered an internal error. The program terminates with a U0606 abend.

Action:

For assistance, contact CA Support at ca.com/support.

CA7R.733

GET ERROR ON ACTIVE RCT RECORD CHAIN

Reason:

An error occurred trying to get an entry in the VRM RCT chain.

Action:

Possible timing problem exists. If the error persists, contact your installation specialist for assistance.

CA7R.734

UPDATE ERROR ON ACTIVE RCT RECORD CHAIN

Reason:

An error occurred trying to update an entry in the VRM RCT chain.

Action:

Possible timing problem exists. If the error persists, contact your installation specialist for assistance.

CA7R.735

NO RESOURCE COUNT RECORD MATCH WITH PROCESSING

Reason:

A VRM RCT entry was not found.

Action:

Possible timing problem exists. If the error persists, contact your installation specialist for assistance.

Chapter 3: CA-7.A - CA-7.X Messages

This chapter contains the CA-7.A through CA-7.X messages.

CA-7.AIIS Through CA-7.DT70 Messages

This topic contains the CA-7.AIIS through CA-7.DT70 messages.

CA-7.AIIS

- **ERROR: *text***

Reason:

An ARF condition was detected for a job, but an error occurred. This message is accompanied by one or more additional messages. *text* provides supplementary information about the error.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at ca.com/support for assistance.

CA-7.AIIS

- **INVALID SASSARHT ADDRESS**

Reason:

CA WA CA 7 Edition was unable to locate a module needed for ARF monitoring.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.AIIS

- SQ ERROR AT *xxxx* ERR=*cccc*

Reason:

An ARF condition was detected for a job, but an error occurred. ARF was unable to format information about the error in the ARF trailer segment for the job. *xxxx* is the offset in SASSAIIS where the error occurred.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at ca.com/support for assistance.

CA-7.AIIS

- UNABLE TO LOCATE ARF TRAILER.

Reason:

An ARF condition was detected for a job, but an error occurred. ARF was unable to format information about the error in the ARF trailer segment for the job.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at <http://ca.com/support> for assistance.

CA-7.AIJC

ERROR: ARQM ERR R15=*xxxxxxxx*, R0=*yyyyyyyy*, R1=*zzzzzzzz*

Reason:

An error occurred processing an ARF request. The R15, R0, and R1 values help to determine the cause.

Action:

Contact your installation specialist for assistance. If R15=10 and R0=6, the original job may have been canceled.

CA-7.AIJC

- INVALID SASSARQM ADDRESS

Reason:

CA WA CA 7 Edition was unable to locate a module needed for ARF monitoring.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.AIJC

- JC ERROR FOR *jjjjjjj (nnnn)*

Reason:

An ARF condition was detected for the job, but an error occurred. ARF was unable to format information about the error in the ARF trailer segment for the job.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at ca.com/support for assistance.

CA-7.AIJC

- SQ ERROR AT *xxxx ERR=cccc*

Reason:

An ARF condition was detected for a job, but an error occurred on a CA WA CA 7 Edition queue access macro. ARF was unable to format information about the error in the ARF trailer segment for the job. *xxxx* indicates the offset into SASSAIJC where the error occurred.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at ca.com/support for assistance.

CA-7.AIJC

- UNABLE TO LOCATE ARF TRAILER.

Reason:

An ARF condition was detected for a job, but an error occurred. ARF was unable to format information about the error in the ARF trailer segment for the job.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at ca.com/support for assistance.

CA-7.AILE

- INVALID SASSARHT ADDRESS

Reason:

CA WA CA 7 Edition was unable to locate a module needed for ARF monitoring.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.AILS

- ERROR: *text*

Reason:

An ARF condition was detected for a job, but an error occurred. This message is accompanied by one or more additional messages. *text* provides supplementary information about the error.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at ca.com/support for assistance.

CA-7.AILS

- INVALID SASSARHT ADDRESS

Reason:

CA WA CA 7 Edition was unable to locate a module needed for ARF monitoring.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.AILS

- SQ ERROR AT *xxxx* ERR=*cccc*

Reason:

An ARF condition was detected for a job, but an error occurred. ARF was unable to format information about the error in the ARF trailer segment for the job.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at <http://ca.com/support> for assistance.

CA-7.AILS

- UNABLE TO LOCATE ARF TRAILER.

Reason:

An ARF condition was detected for a job, but an error occurred. ARF was unable to format information about the error in the ARF trailer segment for the job.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at <http://ca.com/support> for assistance.

CA-7.AISC

- ERROR: *text*

Reason:

An ARF condition was detected for a job, but an error occurred. This message is accompanied by one or more additional messages. *text* provides supplementary information about the error.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at ca.com/support for assistance.

CA-7.AISC

- INVALID SASSARHT ADDRESS

Reason:

CA WA CA 7 Edition was unable to locate a module needed for ARF monitoring.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.AISC

- SQ ERROR AT *xxxx* ERR=*cccc*

Reason:

An ARF condition was detected for a job, but an error occurred. ARF was unable to format information about the error in the ARF trailer segment for the job.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at <http://ca.com/support> for assistance.

CA-7.AISC

- UNABLE TO LOCATE ARF TRAILER.

Reason:

An ARF condition was detected for a job, but an error occurred. ARF was unable to format information about the error in the ARF trailer segment for the job.

Action:

Check the CA WA CA 7 Edition log for any additional error messages and contact CA Support at <http://ca.com/support> for assistance.

CA-7.ARF0

- ERROR FOR JOB (*nnnn*): ARGR R15=*xxxxxxxx* R0=*yyyyyyyy* R1=*zzzzzzzz*. SET=*ssssssss*

Reason:

An error occurred while trying to locate the next ARF response in an ARFSET for a job.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.ARF0

- ERROR FOR JOB (*nnnn*): UNABLE TO RESPOND TO *cc* CONDITION IN SET=*ssssssss*

Reason:

An error occurred while trying to respond to an ARF exception condition. The code indicating the type of response to be executed was not recognized by SASSARF0.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.ARF0

ERROR FOR JOB (*nnnn*): ARQM R15=*xxxxxxxx* R0=*yyyyyyyy* R1=*zzzzzzzz*. SET=*ssssssss*

Reason:

An error occurred while trying to update the status of an ARF response in the ARF queue.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.ARF0

ERROR FOR JOB (*nnnn*): RC FROM SASSTRX0 IS *xxxxxxxx*, SET=*ssssssss*.

Reason:

An error occurred while trying to schedule a command on a TRXDV terminal during a response to an ARF exception.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.A001

- ARF Response job (nnnn) jjjjjjj Type=cc Intercept=xxxx at hh:mm:ss.th

Reason:

This message is issued as part of the ARF response defined on an AM action statement. The name and CA 7 job number of the job in ARF recovery is reported along with the type of ARF exception condition detected. The intercept number indicates how many exceptions of this type have been detected since the last startup of CA WA CA 7 Edition.

Action:

None.

CA-7.A002

- (nnnn) TYPE=cc INDEX=ii

Reason:

This message is issued as part of the ARF response defined on an AM action statement. The CA 7 job number of the job in ARF recovery is reported followed by an indication of the type of exception condition detected. The index value is the value of the DEFID of the condition definition containing the AM action statement.

Action:

None.

CA-7.A003

- (nnnn) ARF Set=sssssss yyy/ddd hh:mm:ss.th

Reason:

This message is issued as part of the ARF response requested on an AM action statement. The CA 7 job number of the job in ARF recovery is reported followed by the name of the ARFSET in containing the AM action statement. The date and time following the ARFSET name identifies the instance of the ARFSET definition that is used for ARF monitoring.

Action:

None.

CA-7.BSTR

BTERM FLAG RESET, MAY NEED TO RESUBMIT

Reason:

CA WA CA 7 Edition terminated while a batch terminal interface was active. Issued by SASSBSTR.

Action:

Check that CA WA CA 7 Edition is active. Resubmit the SASSBSTR job. The transactions from the preceding SASSBSTR run may already have been processed by CA WA CA 7 Edition.

CA-7.BSTR-19

BATCH SUBMIT SECURITY VIOLATION - SKIPPING TO NEXT /LOGON CARD

Reason:

The current USERID is not authorized to submit for the OPERID in the /LOGON statement.

Action:

Change either the USERID or the OPERID in the /LOGON statement. If the statement is correct, check with the person who is responsible for security for CA WA CA 7 Edition.

CA-7.BSTR-21

BATCH TERMINAL # x ALLOCATED.

Reason:

This informational message shows which BTI terminal is locked.

Action:

None.

CA-7.BSTR-22

BATCH TERMINAL # x RELEASED.

Reason:

This informational message shows that the locked BTI terminal has been unlocked.

Action:

None.

CA-7.BSTR-28

UNABLE TO OPEN ERRORS DD. MESSAGE TABLE ERRORS WILL NOT BE REPORTED.

Reason:

This message is issued when a user-defined BTI Message Table is available, but the DD statement for the ERRORS file is not in the JCL. Normally, messages from the BTI Message Table checking are routed to this ERRORS DD. Since this DD is not available, the messages will not be produced. However, you will still get the CA-7.BSTR-30 WTO that informs you how many table matches were made, and what the highest matched condition code is.

Action:

Add a DD statement for ERRORS. The format is the same as the existing SYSPRINT DD.

CA-7.BSTR-29

*** ERROR MSG TABLE MATCH (CC=ccc) : text**

Reason:

An error was encountered, and the error file with a ddname of ERRORS could not be opened. The error is described by *text*. The condition code set by the error is *ccc*.

Action:

Correct the error and resubmit the job. Ensure a proper ERRORS DD statement is present in the job.

CA-7.BSTR-30

ERROR MSGS FOUND IN OUTPUT. MSGS MATCHED =xxxxx, HIGH CC=ccc.

Reason:

One or more errors were encountered. The number of error messages that matched the message table was xxxxx. The highest condition code encountered was *ccc*.

Action:

Correct the errors and resubmit the job.

CA-7.BTMX

- ABEND *xxxx* IN SUBTASK (*yyyyyy* ; *zz*)

Reason:

This WTO is produced if the CA WA CA 7 Edition subtask has abended. The subtask is reinstated and the terminal in control that caused the abend is logged off. If it is a virtual terminal, it is disconnected.

The *xxxx* is the abend code. The *yyyyyy* is the terminal name. The *zz* is the code that the SASSBTMX module uses to determine what processing to perform. More CA-7.BTMX messages sometimes follow that display information about the PSW and the contents of the SASSBTMX program registers.

Action:

CA WA CA 7 Edition stays up and running. Only the terminal user that issued the command is disconnected. This user can log back on and can continue. Depending on the command that was being processed at the time of the failure, storage may not be freed or a data set may be left enqueued (for example, JCL panel getting an S913 abend due to security access).

CA-7.CCIL

Fast shutdown of SASSCCIL tasks started.

Reason:

A shutdown of CA WA CA 7 Edition XPS subtasks was requested.

Action:

None.

CA-7.CCIL

Fast shutdown of SASSCCIL tasks ended.

Reason:

The requested shutdown of CA WA CA 7 Edition XPS subtasks is completed.

Action:

None.

CA-7.CCIL

- **No internal terminals for XPS SERVER requests.**

Reason:

At least one terminal must be defined with DEVICE=TRXDV for use with cross-platform scheduling.

Note: For more information about defining internal terminals, see the *Systems Programming Guide*.

Action:

If cross-platform scheduling is to be used, ensure that at least one internal terminal is defined and restart CA WA CA 7 Edition.

CA-7.CCIL

SEVERE ERROR; Could not locate SCT.

Reason:

An error occurred while trying to locate a system control block. The problem is likely due to a storage overlay. CA WA CA 7 Edition abnormally terminates.

Action:

Contact your installation specialist for assistance.

CA-7.CCIL

- **XPS SERVER requests will be rejected.**

Reason:

No XPS SERVER facilities are available because no internal terminals have been defined.

Note: For information about defining internal terminals (DEVICE=TRXDV), see the *Systems Programming Guide*.

Action:

If cross-platform scheduling is to be used, ensure that at least one internal terminal is defined and restart CA WA CA 7 Edition.

CA-7.CDIO

- COMDS VOLUME STATUS HAS CHANGED. ICOM AND CA-7 MUST BE RECYCLED.

Reason:

This message is produced if the status changes for the disk drive containing the volume on which the Communications data set resides. The particular status checked is the share indication. Normally, this status will never change. However, one example of how it can change is by doing a CPU split or merge operation.

Action:

CA WA CA 7 Edition and all the ICOMs must be stopped and restarted as soon as possible. Any delays in doing this can cause SMF tracking information (that CA WA CA 7 Edition puts in the Communications data set) to be lost.

CA-7.CHDO

PAGE ERROR FOR TERM xxxxxxxx

Reason:

CA WA CA 7 Edition is unable to read a message from the scratch queue. The message may have been written to the scratch queue incorrectly. Issued by SASSCHDO.

Action:

The WTO is informational and no action is required unless terminal xxxxxxxx hangs. In that case, we recommend the following steps:

1. Enter **/STOP,T=xxxxxxx**
2. Enter **/PURGPG,LT=xxxxxxx**
3. Enter **/START,T=xxxxxxx**

If the previous steps do not work, try starting CA WA CA 7 Edition with a TYPE=ERST.

CA-7.CHDO

MESSAGE ALREADY QUEUED FOR TERM *xxxxxxx*

Reason:

A message is trying to be processed for a terminal when one is already in process. Issued by SASSCHDO.

Action:

The WTO is informational and no action is required unless terminal *xxxxxxx* hangs. In that case, we recommend the following steps:

1. Enter /STOP,T=*xxxxxxx*
2. Enter /PURGPG,LT=*xxxxxxx*
3. Enter /START,T=*xxxxxxx*

If the previous steps do not work, try starting CA WA CA 7 Edition with a TYPE=ERST.

CA-7.CMGR

SKIP TRAILER BLOCK

Reason:

During CA WA CA 7 Edition startup (after a power failure, cancel, and so forth), an invalid block of trailer terminal commands was found in the communications data set. Any commands in this block that were not processed prior to the previous CA WA CA 7 Edition termination would be ignored.

Action:

None required, though it may be possible that one or more trailer commands will not be processed.

CA-7.CPMA

FLOW ADD Error for *xxxxxxx* ; Already on CRQ chain

Reason:

A logic error occurred during FLOW initiation for the FLOW named *xxxxxxx*.

Action:

Contact your installation specialist for assistance.

CA-7.CPMA

FLOW ADD Error for xxxxxxxx ; Already on flow chain

Reason:

A logic error occurred during FLOW initiation for the FLOW named xxxxxxxx.

Action:

Contact your installation specialist for assistance.

CA-7.CPMA

FLOW ADD Error for xxxxxxxx RSPLFDBK=yyyyyyyy

Reason:

An I/O error occurred during a FLOW initiation for the FLOW named xxxxxxxx. yyyyyyyy is the database feedback.

Action:

Contact your installation specialist for assistance.

CA-7.CPMA

FLOW ADD Error for xxxxxxxx ; Storage not available

Reason:

An error occurred during FLOW initiation for the FLOW named xxxxxxxx. A flow record cannot be created in memory because of a shortage of available storage.

Action:

Contact your installation specialist for assistance.

CA-7.CPMA

FLOW fff Error for xxxxxxxx zzzzz RC=yyyyyyyy

Reason:

A queue I/O error occurred during FLOW initiation for the FLOW named xxxxxxxx. The function is fff, zzzzz is the SQ macro that failed. yyyyyyyy is the SQ macro return code.

Action:

Contact your installation specialist for assistance.

CA-7.CPMA

Unable to track flow for xxxxxxxx

Reason:

An error occurred during FLOW initiation for the FLOW named xxxxxxxx. CA WA CA 7 Edition cannot communicate information about the FLOW to CA OPS/MVS EMA. This message is accompanied by one or more diagnostic messages that provide additional information about the underlying error.

Action:

Contact your installation specialist with the output that includes these messages.

CA-7.CPMP

- *ffffff* error -- *xxxxxxx* (*nnnn*) in *yyyyyyyy/zzzzzzz* (*mmmm*) *yyyy.ddd hh:mm:ss.th AA/rrrrrrr*

Reason:

An I/O error occurred while trying to update the FLOW record during FLOW purge processing. *ffffff* is the function attempted. *xxxxxxx* is the name of the job, (*nnnn*) reports the CA 7 job number. The name of the flow is *yyyyyyyy* and *zzzzzzz* is the name of the starting job in the flow. The CA 7 job number for the starting job is (*mmmm*). *AA* is a code used to locate where in SASSCPMP the error was detected and *rrrrrrr* is the database feedback code.

Action:

Contact your installation specialist for assistance.

CA-7.CPMT

- Unable to track *xxxxxxx* (*nnnn*) in *yyyyyyyy/zzzzzzz* (*mmmm*) *yyyy.ddd hh:mm:ss.th AA/0000000*

Reason:

An I/O error occurred during FLOW propagation. *xxxxxxx* is the name of the job, (*nnnn*) reports the CA 7 job number. The name of the flow is *yyyyyyyy* and *zzzzzzz* is the name of the starting job in the flow. The CA 7 job number for the starting job is (*mmmm*). *AA* is a code used to locate where in SASSCPMT the error was detected and *rrrrrrr* is the database feedback code.

Action:

Contact your installation specialist for assistance.

CA-7.DRVR

- AUTOMATIC WARM (ERST) START IN PROCESS.

Reason:

An automatic restart has been specified in the driver control statement. The driver is automatically restarting CA WA CA 7 Edition. Issued by SASSDRVR.

Action:

None.

CA-7.DRVR

- CA-7 ENDED WITH A xyyyy

Reason:

This message appears after CA WA CA 7 Edition terminates and the driver receives control. x is either an S for a system abend or a U for user abend or condition code. Issued by SASSDRVR.

Action:

If an automatic restart has been specified, then CA WA CA 7 Edition will automatically be restarted. If an automatic restart has not been specified or this termination is subsequent to an automatic restart, then the driver will require an operator response for restarting or stopping.

CA-7.DRVR

- DRIVER SUBTASK ENDED.

Reason:

The Driver subtask ended.

Action:

See the following CA-7.DRVR EOT for TCB message.

CA-7.DRVR

- EOT FOR TCB AT *nnnnnnnn* TCBCMPF=*nnnnnnnn* L2DRVA_TCB-*nnnnnnnn*
SCTADDR=*nnnnnnnn* TERM*nnnn*.

Reason:

JCL syntax invoked and error occurred.

Action:

Contact your installation specialist for assistance.

CA-7.DRVR

- INVALID PARM= OR DRVRIN DATA

Reason:

Either the PARM data on the EXEC statement for the CA WA CA 7 Edition driver is invalid or data supplied on the driver control statement is incorrect. A U101 abend accompanies this message. Issued by SASSTRVR.

Possible problems include the following:

- No PARM specified.
- TYPE=xxxx omitted from the PARM data.
- Too much PARM data.
- Unable to open DRVRIN.
- No *DRVR* control statement.
- Invalid control statement data.

Action:

Correct and resubmit the job.

CA-7.DRVR

- OK.

Reason:

The driver acknowledges that the chosen restart option is valid. The driver is restarting CA WA CA 7 Edition. Issued by SASSTRVR.

Action:

None.

CA-7.DRVR

- SELECT A RESTART (TYPE=) OPTION (FORM,COLD,WARM,ERST,STOP)

Reason:

This message indicates the driver is waiting for input to start or restart CA WA CA 7 Edition. This message appears for the initial start of CA WA CA 7 Edition under the driver and for all subsequent restarts. Issued by SASSDRVR.

Action:

Reply one of the following:

- FORM - For a CA WA CA 7 Edition format queue restart.
- COLD - For a CA WA CA 7 Edition cold start.
- WARM - For a CA WA CA 7 Edition warm start.
- ERST - For a CA WA CA 7 Edition emergency restart.
- STOP - To terminate the driver.

CA-7.DRVR

- SHUTDOWN IN PROGRESS

Reason:

The driver acknowledges that the STOP option has been chosen. The driver is shutting down. Issued by SASSDRVR.

Action:

None.

CA-7.DRVR

- THE CA-7 DRIVER IS ACTIVE. xxx...x

Reason:

This initial message indicates that the driver is active. xxx...x is the 40 bytes of comments from the driver control statement. Issued by SASSDRVR.

Action:

None.

CA-7.DRVR

- UNABLE TO END SUBTASK, R1 = L2DRVA_TCB

Reason:

An attempt was made to detach the CA Driver subtask, but an internal control block mismatch occurred.

Action:

Contact your installation specialist for assistance.

CA-7.DT60-01

UNABLE TO OPEN SYSPRINT FILE

Reason:

The open failed for the SYSPRINT output file.

Action:

Examine the DD statement for correct values, including spelling of the ddname.

CA-7.DT60-01

UNABLE TO OPEN DBPARMS INPUT FILE

Reason:

The open failed for the DBPARMS input file.

Action:

Examine the DD statement for correct values, including the spelling of the ddname.

CA-7.DT60-02

UNABLE TO OPEN JOBREPT REPORT FILE

Reason:

The open failed for the JOBREPT output file.

Action:

Examine the DD statement for correct values, including spelling to the ddname.

CA-7.DT60-03

UNABLE TO OPEN SYSIN FILE

Reason:

The open failed for the SYSIN input file.

Action:

Examine the DD statement for correct values, including spelling of the ddname.

CA-7.DT60-05

INVALID DBPARMS CONTROL CARD

Reason:

The data set referenced on the DBPARMS DD does not contain a valid DATACOM control statement.

Action:

See the *Systems Programming Guide* for information about the format of the DATACOM control statement.

CA-7.DT60-06

SYSIN CONTROL CARDS ARE REQUIRED.

Reason:

At least one SYSIN control statement is required.

Action:

Code valid control statements.

CA-7.DT60-06

INVALID CONTROL CARD SPECIFIED.

Reason:

First character of control statement is blank.

Action:

Code valid command in first column.

CA-7.DT60-07

INVALID CONTROL CARD SPECIFIED.

Reason:

Control statement did not specify JOB= in first four positions or first character after JOB= not alpha.

Action:

Check for correct spelling of keyword. Check for correct operand; must have at least one character if using generic that is JOB=A*.

CA-7.DT60-08

UNABLE TO OPEN RESREPT REPORT FILE.

Reason:

The open failed for the RESREPT output file.

Action:

Examine the DD statement for correct values, including spelling of the ddname.

CA-7.DT60-08

UNRECOGNIZED PARM VALUE SPECIFIED.

Reason:

PARM not 'REPORT', 'ALLJOBS', or both.

Action:

Check for correct spelling of PARMs.

CA-7.DT60-09

ERROR PROCESSING DATABASE *n* SQLCODE = *code reason*

Reason:

An unexpected error occurred processing the CA 7 database that *n* indicates.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.DT62-01

REPORT PARAMETER PROCESSED

Reason:

The REPORT parameter was specified for the job run.

Action:

None. The parameter was accepted.

CA-7.DT62-02

INVALID PARAMETERS, REPORT RUN ONLY

Reason:

Parameters other than REPORT or PASSWORD were specified for the job run.

Action:

Enter REPORT or PASSWORD (not both), or do not specify a parameter value. For more information, see the *Database Maintenance Guide*.

CA-7.DT62-03

PASSWORD PARAMETER PROCESSED

Reason:

The PASSWORD parameter was specified for the job run.

Action:

None. The parameter was accepted.

CA-7.DT62-04

PASSWORD PARAMETER MUST BE SPECIFIED BY ITSELF, ONLY A REPORT WILL BE GENERATED

Reason:

Both the PASSWORD and REPORT parameters were specified for the job run.

Action:

Enter REPORT or PASSWORD (not both), or do not specify a parameter value. For more information, see the *Database Maintenance Guide*.

CA-7.DT62-06

ERROR PROCESSING DATABASE *n* SQLCODE = *code reason*

Reason:

An unexpected error occurred processing the CA 7 Datacom database that *n* indicates.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.DT62-07

UNABLE TO OPEN DT62INPT INPUT FILE

Reason:

A DD statement, DT62INPT, is missing from the JCL.

Action:

Provide the JCL necessary to allocate the DT62INPT file. For more information, see the *Database Maintenance Guide*.

CA-7.DT62-08

UNABLE TO OPEN DT62NODE OUTPUT FILE

Reason:

A DD statement, DT62NODE, is missing from the JCL.

Action:

Provide the JCL necessary to allocate the DT62NODE file. For more information, see the *Database Maintenance Guide*.

CA-7.DT62-09

UNABLE TO OPEN DT62XPWD OUTPUT FILE

Reason:

A DD statement, DT62XPWD, is missing from the JCL.

Action:

Provide the JCL necessary to allocate the DT62XPWD file. For more information, see the *Database Maintenance Guide*.

CA-7.DT62-10

UNABLE TO OPEN NODEREPT OUTPUT FILE

Reason:

A DD statement, NODEREPT, is missing from the JCL.

Action:

Provide the JCL necessary to allocate the NODEREPT file. For more information, see the *Database Maintenance Guide*.

CA-7.DT62-11

UNABLE TO OPEN NMTCHRPT OUTPUT FILE

Reason:

A DD statement, NMTCHRPT, is missing from the JCL.

Action:

Provide the JCL necessary to allocate the NMTCHRPT file. For more information, see the *Database Maintenance Guide*.

CA-7.DT62-12

UNABLE TO OPEN NODPREPT OUTPUT FILE

Reason:

A DD statement, NODPREPT, is missing from the JCL.

Action:

Provide the JCL necessary to allocate the NODPREPT file. For more information, see the *Database Maintenance Guide*.

CA-7.DT62-13

UNABLE TO OPEN OWNPREPT OUTPUT FILE

Reason:

A DD statement, OWNPREPT, is missing from the JCL.

Action:

Provide the JCL necessary to allocate the OWNPREPT file. For more information, see the *Database Maintenance Guide*.

CA-7.DT62-14

UNABLE TO OPEN DBPARMS INPUT FILE

Reason:

The open failed for the DBPARMS input file.

Action:

Examine the DD statement for correct values, including the spelling of the ddname.

CA-7.DT62-15

INVALID DBPARMS CONTROL CARD

Reason:

The data set referenced on the DBPARMS DD does not contain a valid DATACOM control statement.

Action:

See the *Systems Programming Guide* for information about the format of the DATACOM control statement.

CA-7.DT70-01

UNABLE TO OPEN DBPARMS INPUT FILE

Reason:

The open failed for the DBPARMS input file.

Action:

Examine the DD statement for correct values, including the spelling of the ddname.

CA-7.DT70-05

INVALID DBPARMS CONTROL CARD

Reason:

The data set that the DBPARMS DD references does not contain a valid DATACOM control statement.

Action:

See the *Systems Programming Guide* for more information about the format of the DATACOM control statement.

CA-7.DT70-20

UNABLE TO OPEN SYSPRINT FILE.

Reason:

The open failed for the SYSPRINT output file.

Action:

Examine the DD statement for correct values, including spelling of the ddname.

CA-7.DT70-21

UNABLE TO OPEN ARFREPT REPORT FILE.

Reason:

The open failed for the ARFREPT output file.

Action:

Examine the DD statement for correct values, including spelling of the ddname.

CA-7.DT70-22

UNABLE TO OPEN SYSIN FILE.

Reason:

The open failed for the SYSIN input file.

Action:

Examine the DD statement for correct values, including spelling of the ddname.

CA-7.DT70-23

UNABLE TO OPEN DT70ADDS FILE.

Reason:

The open failed for the DT70ADDS output file.

Action:

Examine the DD statement for correct values, including spelling of the ddname.

CA-7.DT70-24

SYNIN CONTROL CARDS ARE REQUIRED.

Reason:

At least one SYNIN control statement is required.

Action:

Code valid control statements.

CA-7.DT70-25

INVALID CONTROL CARD SPECIFIED.

Reason:

First character of control statement is blank.

Action:

Code valid command in first column.

CA-7.DT70-26

INVALID CONTROL CARD SPECIFIED.

Reason:

Control statement did not specify ARFSET= in first position or ARFSET= is not alpha.

Action:

Check for correct spelling of keyword. Check for correct operand.

CA-7.DT70-27

UNRECOGNIZED PARM VALUE SPECIFIED.

Reason:

PARM not 'REPORT', 'ALLSETS', or both.

Action:

Check for correct spelling of PARMS.

CA-7.DT70-28

INVALID DEFINITION TYPE FOUND.

Reason:

The current ARFSET contains a definition with an invalid definition TYPE. Message CA-7.DT70-49 follows indicating the current ARFSET and definition.

Action:

Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-30

INVALID ENTRY MODE REL OPER FOUND.

Reason:

The current ARFSET contains a definition with an invalid relative operator code for the entry mode type.

Message CA-7.DT70-49 follows indicating the current ARFSET and definition.

Action:

Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-31

INVALID RESTART REL OPER FOUND.

Reason:

The current ARFSET contains a definition with an invalid relative operator code for the restart mode.

Message CA-7.DT70-49 follows indicating the current ARFSET and definition.

Action:

Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-32

INVALID ENTRY MODE FOUND.

Reason:

The current ARFSET contains a definition with an invalid entry mode specification.

Message CA-7.DT70-49 follows indicating the current ARFSET and definition.

Action:

Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-33

ERROR RETURN FROM REPORT MODULE-SASSDT72.

Reason:

The ARF DBT subfunction module SASSDT72, which prints information about the current ARFSET, returned an error.

Action:

Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-34

ERROR LOADING REPORT MODULE-SASSDT72.

Reason:

The ARF DBT subfunction module SASSDT72 could not be loaded.

Action:

Ensure that the CA WA CA 7 Edition load library is accessible, and the job is running with a large enough REGION specification.

CA-7.DT70-35

ERROR LOADING DATE CONVERTER - L2DATES.

Reason:

The ARF DBT subfunction module L2DATES could not be loaded.

Action:

Ensure that the CA WA CA 7 Edition load library is accessible, and the job is running with a large enough REGION specification.

CA-7.DT70-36

ERROR CONVERTING DATE ENCOUNTERED.

Reason:

The current ARFSET contains an invalid date specification.

Action:

Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-37

ERROR CONVERTING TIME ENCOUNTERED.

Reason:

The current ARFSET contains an invalid time specification.

Message CA-7.DT70-49 follows indicating the current ARFSET and definition.

Action:

Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-38

INVALID RESPONSE TYPE ENCOUNTERED.

Reason:

The current ARFSET contains a definition with an invalid response type specification.

Message CA-7.DT70-49 follows indicating the current ARFSET and definition.

Action:

Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-39

INVALID DISPOSITION TYPE ENCOUNTERED.

Reason:

The current ARFSET contains a definition with an invalid disposition type specification.

Message CA-7.DT70-49 follows indicating the current ARFSET and definition.

Action:

Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-40

INVALID CONDITION CODE ENCOUNTERED.

Reason:

The current ARFSET contains a definition with an invalid condition code specification.

Message CA-7.DT70-49 follows indicating the current ARFSET and definition.

Action:

Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-49

ERROR ARFSET: xxxxxxxx DEFID: nnn

Reason:

This message indicates the current ARFSET (xxxxxxx) and Definition ID (nnn) in which an error has been detected.

Action:

See the preceding specific error message. Correct the ARFSET definition in error and rerun the job.

CA-7.DT70-50

ERROR INITIALIZING DATABASE ENVIRONMENT

Reason:

The program was unable to initialize the CA WA CA 7 Edition / CA Datacom/AD batch environment.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.DT70-51

ERROR LOADING MODULE CAL2ARFB

Reason:

The module that is needed for batch CA Datacom/AD database access could not be loaded.

Action:

Ensure that the CA WA CA 7 Edition load library is accessible and the job is running with a large enough REGION specification.

CA-7.D32V Through CA-7.VDB0 Messages

This topic contains the CA-7.D32V through CA-7.VDB0 messages.

CA-7.D32V

FREE FOR VTAM VIRTUAL ENTRY FAILED

Reason:

Unable to find current terminal entry in logon ID table. Issued by SASD32V.

Action:

If error persists, contact your installation specialist for assistance.

CA-7.D32V

MESSAGE ALREADY QUEUED

Reason:

CA WA CA 7 Edition has automatically corrected an internal control block pointer error. This is an informational message.

Action:

None.

CA-7.D32V

(xx,yy) SYN CLSDST FOR xxxxxxxx

Reason:

A VTAM CLSDST macro has been issued for terminal xxxxxxxx. xx and yy represent the return codes from registers 15 and 0 respectively. Issued by SASSDRVR. The message is in response to a requested disconnection of the terminal from the CA WA CA 7 Edition application.

Action:

None.

CA-7.FBAT

EXTRANEIOUS DATA BYPASSED

Reason:

The input to a batch terminal contains a transaction that is too large.

Action:

Check the batch terminal input. Make sure there are no continuation indicators in column 72 except on transactions where it is valid.

CA-7.FXTM

EXTRANEOUS DATA BYPASSED

Reason:

Program SASSFXTM encountered more data than it could handle. The data is truncated.

Action:

This may or may not be a problem. Check the CA WA CA 7 Edition log for any additional error messages and, if necessary, contact CA Support at ca.com/support for assistance.

CA-7.HALT

- REQUESTING SASSCIL TERMINATION.

Reason:

CA WA CA 7 Edition XPS subtask termination is requested. This occurs as part of normal CA WA CA 7 Edition shutdown.

Action:

None.

CA-7.HALT

- REQUESTING SHUTDOWN OF PROBLEM MANAGEMENT SUBTASK

Reason:

The problem management subtask is shut down during normal termination of CA WA CA 7 Edition.

Action:

None.

CA-7.HALT

- REQUESTING XPS ROUTER TERMINATION

Reason:

The XPS Router subtask is shut down during normal termination of CA WA CA 7 Edition.

Action:

None.

CA-7.HALT

- REQUESTING XPS TRACKER TERMINATION

Reason:

The XPS Tracker subtask is shut down during normal termination of CA WA CA 7 Edition.

Action:

None.

CA-7.HLTD

- DATABASE ERROR ATTEMPTING TO DISCON/FINISH, RC=xxxx

Reason:

Errors occurred attempting to initialize, connect, disconnect, or finish with a database. The RC value gives an error code that the WTO messages further explain. Issued by SASSHLTD.

The system continues the shutdown process.

Action:

None.

CA-7.IARE

- ARF HOOK PROCESSING ACTIVATED

Reason:

The CA WA CA 7 Edition startup parameters included a 'RESTART,ARF=YES' or 'RESTART,ARF=MAINT' control statement requesting ARF processing. The ARF Hook Test Tables have been acquired and initialized.

Action:

None.

CA-7.IARE

- ARF HOOK PROCESSING WILL NOT BE USED

Reason:

The CA WA CA 7 Edition startup parameters indicated ARF hook processing would not be used. The ARF Hook Test Tables were not built.

Action:

None.

CA-7.IARE

- ARF ENVIRONMENT HAS BEEN INITIALIZED

Reason:

The CA WA CA 7 Edition startup parameters included a 'RESTART,ARF=YES' or 'RESTART,ARF=MAINT' control statement requesting ARF processing. All ARF control blocks are built, and ARF is ready for processing.

Action:

None.

CA-7.IARE

- ERROR: RC=xxxx RS=rrrr INF=iiii

Reason:

An error occurred during ARF environmental initialization. The return, reason, and information codes define the problem exactly. See the list of return codes that follows.

Action:

RC=04

GETMAIN failed for AVT. The AVT is not initialized. Retry later.

RC=08

SASSTMNT table handler routine is not available. Job table was not initialized.

RC=12

SASSTMNT failed to initialize job table.

RC=16

GETMAIN failed for HTT. ARF HTT not initialized. Retry later.

RC=20

GETMAIN failed for ARF statistics area. Retry later.

RC=24

SASSTMNT table handler not available. Not initialized.

RC=28

SASSTMNT failed to initialize an HTTE's table area.

RC=32

'ARFIO STARTUP' failed.

RC=36

'ARFIO INIT' failed.

RC=40

'ARFIO SEQ' failed.

RC=44

'ARFIO GETNEXT' failed.

RC=48

GETMAIN failed for AAR. ARF active queue is not rebuilt.

RC=52

'ARFIO ENDREQ' failed.

RC=56

LOAD EP=SASSARJI failed.

RC=60

LOAD EP=SASSARHT failed.

RC=64

LOAD EP=SASSARJP failed.

RC=68

LOAD EP=SASSARQM failed.

RC=72

LOAD EP=SASSARGR failed.

RC=76

LOAD EP=SASSARMS failed

CA-7.IARI

- ARF INIT ERROR: RC=*xxxx* RS=*rrrr* INF=*iiii*

Reason:

An error has occurred during ARF initialization. The return, reason, and information codes define the problem exactly. In all probability ARF is not operational. ARF processing is disabled for this execution of CA WA CA 7 Edition. See the list of return codes that follows.

RC=0004

ARF is already initialized.

RC=0008

The ARF I/O routine, SASSARIO, was not loaded.

RC=0024

GETMAIN for an ARFIO (AIO) area failed.

RC=0028

GETMAIN for an ARFIO (AIO) buffer failed.

Action:

Consider the following actions:

- If ARF processing is required, a recycle of CA WA CA 7 Edition is needed after correcting the problem.
- For RC 4, a recycle of CA WA CA 7 Edition typically cleans up the error.
- For RC 8, ensure that the STEPLIB or linklist library contains the CA WA CA 7 Edition module SASSARIO.

Note: The reason code is the return code from the IBM LOAD macro.

- For RC 24 and 28, ensure that sufficient region is allocated to the address space.

Note: The reason code is the return code from the IBM GETMAIN macro.

CA-7.IARR

- ERROR LOCATING ARF SEGMENT FOR *jjjjjjj* (*nnnn*)

Reason:

Program SASSIARR could not locate the ARF segment for job *jjjjjjj* with job number *nnnn*.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IARR

- SASSIARR PROCESSING BYPASSED.

Reason:

Only part of the ARF initialization processing has been done. This is normal if the CA WA CA 7 Edition startup parameters included a RESTART control statement with ARF=NO or ARF=MAINT.

Action:

Check for previous error messages, and make necessary corrections.

CA-7.IARR

- SASSARJI ERROR R15=xxxxxxx, R0=yyyyyyyy, R1=zzzzzzz *jjjjjjj (nnnn)*

Reason:

Program SASSIARR called program SASSARJI, which sent back a return code greater than 4. The contents of SASSARJI's registers 15, 0, and 1 are shown by xxxxxxxx, yyyyyyyy, and zzzzzzzz, respectively. The job name is *jjjjjjj* and the job number is *nnnn*.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IARR

- SQGET ERROR ON *qqqqqqqq* QUEUE, R15=xxxx AT *+nnnn*

Reason:

An attempt failed when reading a record from the *qqqqqqqq* queue. The return code from SQGET is xxxx. The offset into program SASSIARR is *nnnn*.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IARR

- *xxxxx* ARF TRAILERS FOUND ON *qqqqqqqq* QUEUE, *yyyyy* RECONNECTED.

Reason:

If ARF is used, CA WA CA 7 Edition reads the queues at initialization and attempts to locate all jobs using ARF that ARF was monitoring at the time of the last /SHUTDOWN. To determine the jobs, CA WA CA 7 Edition reads the request, ready and active queues. To resume ARF monitoring for a job, CA WA CA 7 Edition must relocate the ARFSET that it used at the time of the /SHUTDOWN. When the ARFSET is relocated, the job is said to be reconnected.

In this message, the name of the queue read is *qqqqqqqq*. The number of jobs found on the queue that was monitored at the time of the last /SHUTDOWN is *xxxxx*. The number of jobs for which ARF resumed monitoring is *yyyyy*.

Action:

None.

CA-7.IARR

- *xxxx* JOBS ON *qqqqqqqq* QUEUE, *yyyyy* JOBS USING ARF.

Reason:

If ARF is used, CA WA CA 7 Edition reads the queues at initialization and attempts to locate all jobs using ARF that ARF was monitoring at the time of the last /SHUTDOWN. To determine the jobs, CA WA CA 7 Edition reads the request, ready, and active queues.

In this message, the name of the queue read is *qqqqqqqq*. The number of jobs found on the queue is *xxxxx*. The number of jobs monitored by ARF is *yyyyy*.

Action:

None.

CA-7.ICM1-90

NCF NODE TABLE NOT DEFINED - IPL REQUIRED

Reason:

The NCF node control table was not found. ICOM continues without NCF support active.

Action:

The ICOM reply NCF=YES can only be entered if NCF is properly installed.

CA-7.ICM1-91

NETWORK COMMUNICATION FACILITY NOT ACTIVE

Reason:

The CA WA CA 7 Edition NCF interface is not active. This is an informative message only. Processing continues without NCF support active.

Action:

None, unless NCF should be active. If so, it should be started.

CA-7.ICM1-92

NCF IS PRESENT - LOCAL NODE=XXXXXXXX

Reason:

The CA WA CA 7 Edition NCF interface is active with your installation's node ID as shown. Processing continues.

Action:

None.

CA-7.IFOR

- WARNING! CA-7 QUEUES SHOULD RESIDE ON DEVICES OF THE SAME TYPE

Reason:

CA WA CA 7 Edition issues this message if all nine queue data sets do not reside on the same device type (different volumes are all right, but the device type must be the same).

Action:

CA WA CA 7 Edition can issue the message (and it is all right) if you are using VIO feature for the SCRQ and DQTQ and if VIO data sets are allocated on a different device type. If all the non-VIO queue data sets do not reside on the same device type, serious errors could result including U0710, U0305, and S0C3.

CA-7.IJCK

- AUTOPROC OPTION SPECIFIED BUT USER HAS SYSPROC DD.

Reason:

The AUTOPROC option is not allowed if the DD statement for SYSPROC is found.

Action:

If the AUTOPROC option is wanted, remove the SYSPROC DD statement from the CA WA CA 7 Edition startup PROC.

CA-7.IJCK

- AUTOPROC OPTION SPECIFIED BUT USER NOT AUTHORIZED.

Reason:

The AUTOPROC option is allowed only if CA WA CA 7 Edition is APF authorized.

Action:

If the AUTOPROC option is wanted, make certain that CA WA CA 7 Edition is APF authorized.

CA-7.IJCK

- AUTOPROC OPTION SPECIFIED BUT USER NOT JES2.

Reason:

The AUTOPROC option is allowed only if CA WA CA 7 Edition is running in a JES2 environment.

Action:

Remove the AUTOPROC option from the options file.

CA-7.IJCK

- BUFSIZE VALUE INVALID, DEFAULT USED

Reason:

The value specified exceeded the allowable buffer size. The default value of 100 is used.

Action:

Correct the BUFSIZE value for the next run.

CA-7.IJCK

- CA-JCLCHECK LOADED.

Reason:

The CA JCLCheck full interface is loaded and will be used for syntax checking.

Action:

None.

CA-7.IJCK

- ERROR IN JCLCHECK USER OPTIONS AT POSITION *xxx* ON CARD *yyy* .

Reason:

An error occurred during processing CA JCLCheck user options at the specified position (counting from column 1) on the statement indicated. Processing continues with the next option.

Action:

Correct indicated errors and rerun.

CA-7.IJCK

- JCLCHECK COMMON COMPONENT INTERFACE LOADED.

Reason:

The JCLCHECK common component interface module CAZ2CJCL is loaded and will be used for JCL syntax checking.

Action:

None.

CA-7.IJCK

- JCLCHECK INTERFACE BUFFER SIZE IS *nnnn* .

Reason:

The *nnnn* value indicates the buffer size used by the JCLCHECK interface.

Action:

None.

CA-7.IJCK

- MAXIMUM NUMBER OF CA-7/CA-JCLCHECK INTERFACE USERS IS *nnnnn* .

Reason:

This message is produced when the MAXUSERS parameter is coded.

Action:

None.

CA-7.IJCK

- MAXUSERS SPECIFIED ZERO VALUE.

Reason:

MAXUSERS=0 was coded on the JCLCHECK statement. The interface is effectively disabled.

Action:

If a MAXUSERS limit is wanted, code a nonzero value on the keyword.

CA-7.IJCK

- MULTIPLE JCLCHECK STATEMENTS IGNORED.

Reason:

More than one JCLCHECK statement was found in the initialization file of CA WA CA 7 Edition. Only the first one is honored. Issued by SASSIJCK.

Action:

Remove the extraneous JCLCHECK statements.

CA-7.IJCK

- MULTIPLE KEYWORDS IGNORED. KW=*xxxxxxxxx*.

Reason:

Multiple occurrences of the same JCLCHECK statement keyword were encountered. Only the first occurrence is honored.

Action:

Remove the extraneous JCLCHECK statement keywords.

CA-7.IJCK

- NO MAXUSERS VALUE SPECIFIED.

Reason:

This message is produced when the MAXUSERS parameter is not coded.

Action:

None.

CA-7.IJCK

- NO SYSPROC/AUTOPROC, INTERFACE DISABLED.

Reason:

The SYSPROC DD statement was not found in the CA WA CA 7 Edition startup PROC, and AUTOPROC was not a valid specification. The CA WA CA 7 Edition CA JCLCheck interface is disabled.

Action:

Perform one of the following actions:

- Code a SYSPROC DD statement in the CA WA CA 7 Edition startup PROC pointing to your installation procedure libraries.
- Code AUTOPROC in the options file.

CA-7.IJCK

- REQUIRED SYSPROC DD NOT FOUND

Reason:

A SYSPROC DD statement was not coded in the CA WA CA 7 Edition startup procedure, and the AUTOPROC option is not used. The interface is disabled.

Action:

Perform one of the following actions:

- Add a SYSPROC DD statement to the CA WA CA 7 Edition startup JCL.
- Add an AUTOPROC option to the initialization file.

CA-7.IJCK

- SEVERE ERROR PROCESSING USER OPTIONS.

Reason:

An error occurred processing CA JCLCheck user options. Processing terminated.

Action:

Examine the options file for syntax errors and rerun.

CA-7.IJCK

- THE FOLLOWING JCLCHECK OPTIONS IN EFFECT :

Reason:

This message is a summary of the CA JCLCheck options that are used when JCLCHECK is called from the interface. Another CA-7.IJCK message listing the CA JCLCheck option in effect follows this message.

Action:

None.

CA-7.IJCK

- UNABLE TO LOAD JCLCHECK, INTERFACE DISABLED.

Reason:

The JCLCHECK module could not be loaded. The interface is disabled.

Action:

Verify that the JCLCHECK module is resident or in a library in the STEPLIB concatenation for CA WA CA 7 Edition.

CA-7.IJCK

- UNABLE TO OPEN DDNAME=xxxxxxx, KEYWORD BYPASSED.

Reason:

An attempt to OPEN the JCLCHECK options file failed.

Action:

Verify that the name on the DD statement defining the options file matches the DDNAME parameter on the JCLCHECK statement.

CA-7.IJLM-01

- NO STORAGE AVAILABLE

Reason:

No storage was available to construct a JCL table entry.

Action:

CA WA CA 7 Edition abnormally terminates with a U0001. Increase the region size specified for CA WA CA 7 Edition and restart CA WA CA 7 Edition.

CA-7.IJLM-02

- GENERIC GET FAILED.

Reason:

Unable to locate first JCL record, CA WA CA 7 Edition abnormally terminates with a U0002.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IJLM-03

- GET FOR UPDATE FAILED.

Reason:

Unable to acquire JCL record for update, CA WA CA 7 Edition abnormally terminates with a U0003.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IJLM-04

- DELETE FAILED.

Reason:

Unable to delete JCL record, CA WA CA 7 Edition abnormally terminates with a U0004.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IJLM-05

- ADD FAILED.

Reason:

Unable to add JCL record, CA WA CA 7 Edition abnormally terminates with a U0005.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IJLM-07

UNABLE TO OBTAIN NODE TABLE AREA

Reason:

Insufficient storage exists for CA WA CA 7 Edition to obtain storage for the initial XPJOB Node Table where nodes and related information are listed. CA WA CA 7 Edition keeps the destination nodes for XPJOB types in storage to permit fast access during job submission.

Action:

Ensure the region provided to CA WA CA 7 Edition is sufficient to support the XPJOB environment. If region is coded on the JCL JOB or EXEC (execute) statement, increase the region coded. If no region is coded or region defaults to an installation standard, review the default allowed and adjust accordingly.

CA-7.IJLM-08

I/O ERROR WHEN READING NODE RECORDS

Reason:

During CA WA CA 7 Edition initialization, the XPJOB Node Table is built from records stored in the database. The program building the node table encountered an I/O error.

Action:

Verify that the database is accessible and that other programs can read it. If the database appears to be intact, gather the output from this execution of CA WA CA 7 Edition and contact CA Support at ca.com/support for assistance.

CA-7.IJLM-09

XPDEF INTERNAL ENVIRONMENT INITIALIZATION COMPLETE; *nnnnnn* NODE RECORDS READ

Reason:

The successful initialization of the XPJOB environment is complete. The value *nnnnnn* shows how many node records were read from the database and placed into the in-storage Node Table.

Action:

None.

CA-7.IJLM-10

UNABLE TO OBTAIN XPDEF TABLE

Reason:

Insufficient storage exists for CA WA CA 7 Edition to obtain storage for the XPJOB Table where information about the environment is kept.

Action:

Ensure the region provided to CA WA CA 7 Edition is sufficient to support the XPJOB environment. If region is coded on the JCL JOB or EXEC (execute) statement, increase the region coded. If no region is coded or region defaults to an installation standard, review the default allowed and adjust accordingly.

CA-7.IJLM-11

No CCI Communications area established

Reason:

The final check during initialization determined that no CAICCI Communications Area is established. This means that CAICCI cannot be invoked. To enable XPJOB submission and other CAICCI functions require that this area is established.

Note: This could indicate an error during CA WA CA 7 Edition initialization processing.

Action:

Collect the CA WA CA 7 Edition Job data and any other information and contact CA Support at ca.com/support for assistance.

CA-7.IJLM-14

No CA-7 Tracker Checkpoint DD (XCKPT) present; no internal tracker for XPJOBS

Reason:

XPJOB submission requires an internal CA WA CA 7 Edition tracking system (XTRK), but the required DD statement XCKPT is not present in the CA WA CA 7 Edition online JCL.

Action:

None. If you want to enable XPJOB submission, add the tracking system DD statements to the CA WA CA 7 Edition online JCL and recycle CA WA CA 7 Edition online system.

CA-7.IJLM-20

- JCLDSENT RECORD CONVERTED.

Reason:

During startup of CA WA CA 7 Edition, a symbolic JCL data set entry in the database was found in an old format, and has been automatically converted to the new format. The message is issued only once, even if multiple entries are converted.

Action:

None.

CA-7.ILCA

- xxxxxxxx NOW ON CALENDAR LIBRARY

Reason:

The module named at xxxxxxxx has been copied from the CA WA CA 7 Edition load library to the PDS named on the CALENDAR statement in the product's initialization file.

Action:

None.

CA-7.ILCA

- xxxxxxxx LOAD FAILED

Reason:

CA WA CA 7 Edition was unable to LOAD the calendar module even though a CALBLK statement was found that named the calendar. This calendar could not be copied to the PDS named on the CALENDAR statement.

Action:

Ensure that the calendar resides on a library in the CA WA CA 7 Edition STEPLIB concatenation.

CA-7.ILCA

- xxxxxxxx ALREADY ON CALENDAR LIBRARY

Reason:

The module named was not copied from STEPLIB to the calendar PDS because a module with the same name was found on the calendar PDS.

Action:

If the module in the STEPLIB is to replace the module in the calendar PDS, use the REFRESH function on the CALMOD panel, otherwise no action is required.

CA-7.ILCA

- xxxxxxxx ERROR IN ADDING TO CALENDAR LIB

Reason:

An error occurred while trying to add a module to the calendar PDS. An additional diagnostic message accompanies this message.

Action:

Respond to the CA-7.ILCA message indicating the reason for the failure to add the calendar.

CA-7.ILCA

- *text*

Reason:

Check Message SM50-14 for a comparison of the text value.

Action:

Take the action as indicated for the SM50-14 message.

CA-7.INAP

- **INSUFFICIENT STORAGE**

Reason:

Storage sufficient to build an AINB control block was not available in subpool 7. VTAM user data accompanying the VTAM LOGON will not be recognized by CA WA CA 7 Edition. A CA WA CA 7 Edition /LOGON will be required AFTER the terminal is connected to CA WA CA 7 Edition.

Action:

Increase the region size specified for CA WA CA 7 Edition and restart CA WA CA 7 Edition.

CA-7.INCD

- **COMMDS ON xxxxxx ddd**

Reason:

This informational message is produced each time CA WA CA 7 Edition or ICOM is started, at online startup, or for each run of the BTI (SASSBSTR). The message tells where the Communications data set is located. Issued by SASSINCD. Where:

- *xxxxxx* = The disk volume on which the data set resides.
- *ddd* = SHR if the unit is SYSGENed as SHR; otherwise, it is blanks.

Action:

None.

CA-7.INIO

- PRIOR-RUN Q ALLOCATION ERROR

Reason:

The CA WA CA 7 Edition PRNQ data set allocation is less than three tracks.

Action:

Allocate the PRNQ with enough tracks to hold all jobs. Each track of the PRNQ can hold 165 jobs.

CA-7.INIT

- CA-DRIVER INTERFACE INITIALIZATION FAILED

Reason:

The CA-Driver automatic parameter substitution facility has not initialized properly.

Action:

See the other initialization messages. If the problem persists, contact your installation specialist for assistance.

CA-7.INIT

- CA-DRIVER INTERFACE INITIALIZED

Reason:

The CA-Driver automatic parameter substitution facility has been made active based on the presence of the CARPROC DD statement.

Action:

None.

CA-7.INIT

- DPROC CONCATENATION ERROR

Reason:

The data set name specified on the DRPROC keyword of the JCL statement of the initialization file could not be concatenated above the data sets on the CARPROC DD statement.

Action:

Perform the following actions:

- Verify that the data set name on the JCL DRPROC keyword is valid.
- Verify that a CARPROC DD statement is in the CA WA CA 7 Edition PROC and that its data sets are valid.

CA-7.INIT

- INIT STATEMENT OPTION *aaaa* OBSOLETE - IGNORED

Reason:

The initialization file INIT statement, CONFIG keyword, coded an option, *aaaa*, that is now obsolete in the CA WA CA 7 Edition execution and is now ignored. The options include MCPU, MVT, VS1, VS2, SVS, MSP, ASP, HASP, or JES1.

Action:

Remove the option from the CONFIG keyword of the initialization file INIT statement.

CA-7.INIT

- UNABLE TO LOAD CA7AGENB

Reason:

The CA-Driver automatic parameter substitution facility has not initialized correctly. The CA7AGENB options table could not be located.

Action:

Confirm that the correct CA WA CA 7 Edition load library is accessible through steplib, linklib, or LPA. If the problem persists, contact your installation specialist for assistance.

CA-7.INIT

- UNABLE TO LOAD CA7MDRV0

Reason:

The CA-Driver automatic parameter substitution facility has not initialized correctly. The module CA7MDRV0 could not be located.

Action:

Confirm that the correct CA WA CA 7 Edition load library is accessible to the CA WA CA 7 Edition address space through steplib, linklib, or LPA. If the problem persists, contact your installation specialist for assistance.

CA-7.INTM

- ATTACH FOR SASSPM00 FAILED, R15=xxxxxxxx

Reason:

The ATTACH for the problem management subtask failed. The return code from ATTACH is supplied in the message.

Action:

Contact your installation specialist for assistance.

CA-7.INTM

- CA-NETMAN INTERFACE INITIALIZATION FAILED DUE TO PREVIOUSLY NOTED ERRORS.

Reason:

CA Netman interface initialization failed.

Action:

For more information about the reasons for the failure, see the previous error messages.

CA-7.INTM

- CA-NETMAN INTERFACE INITIALIZATION COMPLETE.

Reason:

The CA Netman interface is initialized.

Action:

None.

CA-7.INTM

- DATA TRUNCATED.

Reason:

A value for one or more variables on a NETMAN statement was truncated because of space limitations. The length of a single transaction as defined in a statement in the NETMAN file cannot exceed 1000 bytes.

Action:

None.

CA-7.INTM

- DBASENM VALUE NOT SUPPLIED.

Reason:

The CA Netman database name is required.

Action:

Supply the appropriate CA Netman database name.

CA-7.INTM

- INVALID CONTINUATION FOR NETMAN STATEMENT.

Reason:

A rule for continuation of a model transaction was violated. The length of a model transaction cannot exceed 1000 bytes.

Action:

Indicate a continuation by ending a model transaction line with a '+' for the DBASENM keyword on the NETMAN statement.

CA-7.INTM

- INVALID VALUE FOR KEYWORD, KEYWORD WAS xxxxxxxx

Reason:

An invalid value was supplied for the keyword named.

Note: For more information about the NETMAN statement, see the *Systems Programming Guide*.

Action:

Correct the keyword value and retry.

CA-7.INTM

- LENGTH OF xxxxxxxx VALUE EXCEEDED MAXIMUM ALLOWABLE.

Reason:

Length of the value supplied for the NETMAN statement keyword named is greater than the maximum permitted.

Action:

Correct the keyword value and retry.

CA-7.INTM

- MULTIPLE NETMAN STATEMENTS IGNORED.

Reason:

More than one NETMAN statement was found in the initialization file. Only one is honored.

Action:

None.

CA-7.INTM

- MUST BE AT LEAST MVS SP 2 TO USE CA-NETMAN INTERFACE.

Reason:

The operating system level was not MVS SP 2 or higher. The operating system level must be at least MVS SP 2 to use the CA Netman interface.

Action:

Verify the operating system level.

CA-7.INTM

- NORMAL COMPLETIONS WILL BE IGNORED.

Reason:

Unless GOODCOMP=Y is specified on the NETMAN statement, jobs that complete normally whose restart count is zero are ignored by the problem management interface.

Action:

None.

CA-7.INTM

- ONE OR MORE PARAMETERS REQUIRED BY SASSNTMV NOT SUPPLIED.

Reason:

This message indicates an internal error. At least one required parameter was not supplied on a call to SASSNTMV.

Action:

Contact your installation specialist for assistance.

CA-7.INTM

- ONE OR MORE VARIABLES UNDEFINED.

Reason:

Values for one or more of the variables on a NETMAN statement could not be resolved.

Note: For more information about permitted NETMAN statement variables, see the *Interface Reference Guide*.

Action:

Verify the variables.

CA-7.INTM

- OPEN FAILED FOR NETMAN DD.

Reason:

The OPEN for the model transaction file failed. This OPEN is attempted when the initialization file includes the NETMAN statement.

Action:

If you plan to use the CA Netman interface, verify that a NETMAN DD statement is in the JCL for CA WA CA 7 Edition.

CA-7.INTM

- UNABLE TO ACQUIRE SUFFICIENT STORAGE FOR PROBLEM MANAGEMENT SYSTEM INTERFACE

Reason:

Not enough storage was available to initialize the problem management interface. The interface requires approximately 1 MB of virtual storage above the 16-MB line.

Action:

Verify that sufficient storage is available and retry.

CA-7.INTM

- UNABLE TO LOAD INTERFACE MODULE, NAME=xxxxxxx

Reason:

An error occurred during the attempt to load the module named in the error message.

Action:

Verify that the module named resides on a library that is accessible to CA WA CA 7 Edition and retry.

CA-7.INTM

- UNABLE TO LOAD PROCESSING EXIT xxxxxxxx

Reason:

An error occurred during the attempt to load the module named in the error message. The NETMAN statement keyword EXIT= determines this name.

Action:

Verify that the module named resides on a library that is accessible to CA WA CA 7 Edition and retry.

CA-7.INTM

- UNKNOWN ERROR RETURNED FROM SASSNTMV.

Reason:

This message indicates an internal error. An unrecognized return code from SASSNTMV was received.

Action:

Contact your installation specialist for assistance.

CA-7.INVT

- NO. OF ISPF USERS EXCEEDS 255

Reason:

The number of CA WA CA 7 Edition ISPF users has exceeded 255, which is the maximum.

Action:

Wait for one or more of the current users to log off before trying to log on again.

CA-7.INVT

- NO. OF ISPF USERS EXCEEDS VIRTUAL TERMINALS

Reason:

The number of CA WA CA 7 Edition ISPF users has exceeded the number of virtual terminals that can be used simultaneously.

Action:

If the number of virtual terminals generated is less than 255, the number can be increased by specifying additional terminals on the TNAME keyword for the LINE statement on the product's initialization file. Another option is for the user to wait for one or more of the other users to log off before trying to log on again.

CA-7.INWC

- NO TRX TERMINALS DEFINED, SWITCHING TO ARF=MAINT

Reason:

CA WA CA 7 Edition detected ARF=Y is specified on the RESTART statement, but no TRX devices are defined. ARF requires at least one GROUP statement with DEVICE=TRXDV. See the *Systems Programmer Guide* for more information. If no TRX device is defined, then ARF is switched to run in MAINT mode. In MAINT mode, ARF does not track job exceptions and does not execute recovery actions.

Action:

Define at least one TRX device for use with ARF.

CA-7.INWC

TRX INIT ERR CODE *nn*

Reason:

An error occurred during CA WA CA 7 Edition startup that relates to the TRX terminals. If *nn* is 08, check to see if more than 10 TRX terminals are being defined. No more than 10 TRX terminals are permitted. A U0880 abend occurs.

Action:

Correct the problem and restart CA WA CA 7 Edition.

CA-7.INW3

DELETE JOBS/NETWORK? REPLY YES/NO.
xxxxxxx HAS BEEN DELETED FROM yyyyyyy

Reason:

CA WA CA 7 Edition has detected bad pointers to the TRLQ. CA WA CA 7 Edition will attempt to recover during WARM or ERST initialization by deleting the bad jobs or networks. Issued by SASSINW3.

Action:

If the operator replies NO, then no deletions will be done. If the operator replies YES, CA WA CA 7 Edition will delete the bad jobs/networks. For either a YES or NO response, the third WTO message will be issued for every bad job, network, or both where xxxxxxx is the job or network name and yyyyyyy is the queue from which it was deleted. If the operator replied NO, CA WA CA 7 Edition will abend, usually with a U0927.

Note: CA WA CA 7 Edition cannot initialize correctly with bad TRLQ pointers.

The jobs, networks, or both that were deleted will need to be analyzed to determine whether they must be resubmitted. Also, triggers and dependencies affected by the deleted entries will have to be handled manually. However, if the yyyyyyy value indicates the UCC7PRNQ, then no actions will be required.

CA-7.INW3

- UNABLE TO LOAD SASSQGET

Reason:

Program SASSINW3 was unable to load program SASSQGET.

Action:

Ensure SASSQGET is either in a STEPLIB library or a linklist library.

CA-7.IOPT

- CA-DRIVER COMMENT INDICATOR IS: nnnnnnn

Reason:

This message reports the value of the DPROCCOM keyword on the OPTIONS statement in the product's initialization file. CA-Driver procedure statements that begin with nnnnnnn will not appear in expansions.

Action:

None.

CA-7.IOPT

- CA-7 WILL WAKE UP EVERY *xxxx* SECONDS TO READ THE COMMDS.

Reason:

CMGRDELAY=YES was specified on the OPTIONS statement in the product's initialization file. This message simply reports the number of seconds, *xxxx*, that will elapse between the CA WA CA 7 Edition reads of the communications data set. The *xxxx* value is either FIVE or TEN.

Action:

None.

CA-7.IOPT

CPM ACTIVE

Reason:

CPM=Y was coded on the OPTIONS statement in the initialization file of CA WA CA 7 Edition.

Action:

None.

CA-7.IOPT

- CPM REQUIRES AT LEAST ONE CCI DEVICE

Reason:

CPM=Y was coded on the OPTIONS statement in the product's initialization file, but no terminals were defined with DEVICE=CCI.

Action:

Define at least one terminal specifying DEVICE=CCI.

CA-7.IOPT

- CPM REQUIRES RSRC=Y ON DBASE STMT

Reason:

CPM=Y was coded on the OPTIONS statement in the product's initialization file, but VRM was not activated. VRM must be active to use CPM.

Action:

Activate VRM by coding RSRC=YES on the DBASE statement. The DBASE statement must precede the OPTIONS statements.

CA-7.IOPT

- INVALID REPLY

Reason:

The response to the CA-7.IOPT WTOR was invalid.

Action:

Reply either YES or NO.

CA-7.IOPT

- INVALID VALUE FOR MAXRINGSZ.

Reason:

The MAXRINGSZ value must be from one to ten.

Action:

Correct the value.

CA-7.IOPT

- LOAD WILL BUILD VRM DEVICE DEFS

Reason:

This informational message indicates that the job LOADs will build VRM device definitions as needed.

Action:

None.

CA-7.IOPT

- REQUESTED OPTIONS UNDEFINED *n*

Reason:

An incorrect value, *n*, was coded for the JSOP keyword.

Action:

Correct the JSOP value.

CA-7.IOPT

- SASSTAB REQUIRED FOR VRM DEVICE DEFS

Reason:

Module SASSTAB could not be loaded.

Action:

Place the SASSTAB module in the appropriate library.

CA-7.IOPT

- SHOULD CA-7 READ COMMDS EVERY FIVE SECONDS? REPLY TO CONFIRM (YES/NO)

Reason:

CMGRDELAY=YES was specified on the OPTIONS statement in the product's initialization file.

Note: Use this keyword only in consultation with CA Support. Inappropriate use of this option could adversely affect CA WA CA 7 Edition performance.

Action:

Perform one of the following actions:

- Reply YES to cause CA WA CA 7 Edition to wake up every five seconds to read the communications data set.
- REPLY NO to cause CA WA CA 7 Edition to continue to wake up every ten seconds for this purpose.

CA-7.IOPT

- USING JOB SUBMISSION OPTION *n*

Reason:

This message declares the value coded for the JSOP keyword on the OPTIONS statement. If multiple values are coded, additional instances of the message are issued.

Action:

None.

CA-7.IOPT

- USING SUBMSGLVL=*n*

Reason:

This message is issued for each value of SUBMSGLVL that is coded on the OPTIONS statement in the product's initialization file.

Action:

None.

CA-7.IOPT

- VRM DEVICE DEFS USED AT SUBMISSION

Reason:

This informational message indicates that VRM device definitions are used at submission time.

Action:

None.

CA-7.IOPT

- VRMDD REQUIRES RSRC=Y OR MAINT ON DBASE STMT

Reason:

The VRMDD keyword is only valid when using RSRC=YES or RSRC=MAINT.

Action:

Perform one of the following actions:

- Remove VRMDD from the OPTIONS statement.
- Add the appropriate RSRC value on the DBASE statement.

CA-7.IOPT

- xxxxxxxx REQUIRED FOR VARIABLE SUBSTITUTION

Reason:

Global variable substitution has been specified, and the listed module could not be loaded.

Action:

Confirm that the module is accessible through steplib, linklib, or LPA. If the problem persists, contact your installation specialist for assistance.

CA-7.IRES

- UNABLE TO LOAD SASSENFT, CA-7 WILL NOT CREATE EVENT RECORDS.

Reason:

The CA WA CA 7 Edition ENF event definition table could not be loaded.

Action:

Ensure that SASSENFT resides on a library accessible to CA WA CA 7 Edition and retry.

CA-7.IRES

- UNABLE TO LOAD SASSENFO, CA-7 WILL NOT CREATE EVENT RECORDS.

Reason:

The CA WA CA 7 Edition module that creates ENF events could not be loaded.

Action:

Ensure that SASSENFO resides on a library accessible to CA WA CA 7 Edition and retry.

CA-7.IRES

- UNABLE TO ACQUIRE SUFFICIENT STORAGE FOR ENF EVENT CREATION

Reason:

Insufficient storage was available for CAIENF event work areas.

Action:

Increase the region size for CA WA CA 7 Edition by 1 MB and retry.

CA-7.IRST

- ARF MONITORING ACTIVATED

Reason:

The Automatic Recovery Facility (ARF) has been made fully active based upon the ARF=YES keyword on the RESTART initialization statement.

Action:

None.

CA-7.IRST

- ARF DATA BASE SERVICES REQUESTED

Reason:

The database services for the Automatic Recovery Facility (ARF) has been made active based upon ARF=MAINT keyword on the RESTART initialization statement. However, CA WA CA 7 Edition will not monitor jobs for ARF recovery while in maintenance mode.

Action:

None.

CA-7.ISEC

INSUFFICIENT STORAGE FOR UID TABLE

Reason:

Program SASSISEC was unable to obtain storage for the UID table.

Action:

Increase the region size for CA WA CA 7 Edition by 1 MB and retry.

CA-7.ISVC

- XPS SERVER NOT INITIALIZED.

Reason:

CA WA CA 7 Edition will not initiate XPS SERVER functions. This message is produced in response to options specified on the SVCNO statement in the product's initialization file.

Action:

If CA WA CA 7 Edition XPS SERVER functions are needed, specify the appropriate options on the SVCNO statement and restart CA-7.

CA-7.ISVC

- ROUTER=YES IGNORED BECAUSE MONITOR=NO.

Reason:

The XPS ROUTER will not run as a CA WA CA 7 Edition subtask unless CA WA CA 7 Edition is an XPS SERVER.

Action:

If the XPS ROUTER is to run as a subtask of this copy of CA WA CA 7 Edition, then specify an appropriate value for MONITOR. See the *Systems Programming Guide* for information about the SVCNO initialization file statement keywords MONITOR and ROUTER.

CA-7.ISVC

- XPS TRACKER WILL RUN IN THIS ADDRESS SPACE

Reason:

The XPS Tracker executes as a subtask of this copy of CA WA CA 7 Edition.

Action:

None.

CA-7.ISVC

- XPS SERVER INITIALIZED. MONITOR VALUE: *nnnnnnn*

Reason:

The CA WA CA 7 Edition XPS SERVER has been initialized. The monitor value is reported.

Action:

None.

CA-7.ISVC

- XPS ROUTER WILL NOT RUN IN THIS ADDRESS SPACE

Reason:

The XPS ROUTER will not run in this address space. This message may be issued during the initialization of the test copy of CA WA CA 7 Edition. In the typical configuration the XPS ROUTER runs as a subtask of the production copy of CA WA CA 7 Edition. In such a case, the test copy of CA WA CA 7 Edition may act as a second CA WA CA 7 Edition XPS SERVER on the same machine by specifying the appropriate value on the MONITOR keyword of the SVCNO statement. No additional copies of the XPS ROUTER may be activated. Although there may be up to two CA WA CA 7 Edition XPS SERVERs at a CAIENF node, there must be only one active copy of the XPS ROUTER.

Action:

Consider the following actions:

- If the XPS ROUTER is active on another copy of CA WA CA 7 Edition at this CAIENF node, no action is required.
- If the XPS ROUTER is not active on another copy of CA WA CA 7 Edition at this CAIENF node, code ROUTER=YES on the SVCNO statement in the product's initialization file.

CA-7.ISVC

- XPS ROUTER WILL RUN IN THIS ADDRESS SPACE

Reason:

The XPS ROUTER runs as a subtask of this copy of CA WA CA 7 Edition. One and only one copy of the XPS ROUTER must be active at any CAIENF node where CA WA CA 7 Edition XPS SERVER functions are required.

Action:

None.

CA-7.IVRM-02

ACTIVE JOB CHAIN NOT CREATED

Reason:

During CA WA CA 7 Edition startup, VRM found no active records on the job chain.

Action:

None.

CA-7.IVRM-03

ACTIVE JOB CHAIN CREATED

Reason:

During CA WA CA 7 Edition startup, VRM rebuilt the active job chain.

Action:

None.

CA-7.IVRM-04

CO-REQ RSRC ACTIVE CHAIN NOT CREATED

Reason:

During CA WA CA 7 Edition startup, VRM found no active records on the co-req chain.

Action:

None.

CA-7.IVRM-05

RESOURCE COUNT ACTIVE CHAIN NOT CREATED

Reason:

During CA WA CA 7 Edition startup, VRM found no active records on the resource count chain.

Action:

None.

CA-7.IVRM-06

NON-FREED RSRC CHAIN CREATED

Reason:

During CA WA CA 7 Edition ERST or WARM startup, VRM found active nonfreed resource records.

Action:

None.

CA-7.IVRM-07

NON-FREED RSRC CHAIN NOT CREATED

Reason:

During CA WA CA 7 Edition startup, VRM found no active records for nonfreed resources.

Action:

None.

CA-7.IVRM-08

VRM INITIALIZATION COMPLETE

Reason:

This message is displayed during CA WA CA 7 Edition startup when VRM is initialized.

Action:

None.

CA-7.IVRM-09

CO-REQUISITE RSRC RECORDS DELETED

Reason:

During CA WA CA 7 Edition COLD or FORM startup, VRM deleted all active corequisite resource records.

Action:

None.

CA-7.IVRM-10

RESOURCE COUNT RECORDS UPDATED

Reason:

During CA WA CA 7 Edition COLD or FORM startup, VRM updated all active resource count records to clear the inuse count.

Action:

None.

CA-7.IVRM-11

CA-7 COLD START - ALL PREVIOUS RESOURCE RECORDS DELETED

Reason:

During CA WA CA 7 Edition COLD or FORM startup, VRM deleted all active resource records. The RM.7 definitions will be retained, but the CURR IN USE counts will be cleared (set to zero).

Action:

None.

CA-7.IVRM-12

ERROR ON GETUPD CO-REQUISITE RESOURCE RECORD

Reason:

During CA WA CA 7 Edition COLD or FORM startup, an error occurred on a GET for an update of a corequisite job resource record. CA WA CA 7 Edition abnormally terminates with a U0128.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IVRM-13

ERROR ON GETUPD RESOURCE COUNT RECORD

Reason:

During CA WA CA 7 Edition COLD or FORM startup, an error occurred on a GET for update of a resource count record. CA WA CA 7 Edition abnormally terminates with a U0139.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IVRM-14

ERROR ON DELETE CO-REQ RSRC RECORD

Reason:

During CA WA CA 7 Edition COLD or FORM startup, an error occurred on a delete of a corequisite resource record. CA WA CA 7 Edition terminates with a U0130.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IVRM-15

ERROR ON UPDATE RESOURCE COUNT RECORD

Reason:

During CA WA CA 7 Edition COLD or FORM startup, an error occurred on an update of a resource count record. CA WA CA 7 Edition abnormally terminates with a U0138.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IVRM-16

NO CO-REQUISITE RESOURCE RECORD(S) TO BE DELETED

Reason:

During CA WA CA 7 Edition COLD or FORM startup, VRM did not locate any corequisite resource records to delete.

Action:

None.

CA-7.IVRM-16

MANUAL RESOURCE COUNT CHAIN NOT CREATED

Reason:

During CA WA CA 7 Edition startup, VRM found no active records on the manual resource count chain.

Action:

None.

CA-7.IVRM-17

NO RESOURCE COUNT RECORD(S) TO BE DELETED

Reason:

During CA WA CA 7 Edition COLD or FORM startup, VRM did not locate any resource count resource records.

Action:

None.

CA-7.IVRM-18

ERROR ON GET - ACTIVE JOB RESOURCE RECORD.

Reason:

During CA WA CA 7 Edition COLD or FORM startup, an error occurred during a GET of an active job resource record. CA WA CA 7 Edition abnormally terminates with a U0124.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IVRM-19

ERROR ON ERASE ACTIVE JOB RESOURCE RECORD.

Reason:

During CA WA CA 7 Edition COLD for FORM startup, an error occurred on delete of an active job resource record. CA WA CA 7 Edition abnormally terminates with a U0122abend.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IVRM-20

ALL ACTIVE JOB RESOURCE RECORDS DELETED.

Reason:

During CA WA CA 7 Edition COLD or FORM startup, VRM deleted all active job resource records.

Action:

None.

CA-7.IVRM-21

NO NON-FREED RESOURCE RECORDS TO BE DELETED.

Reason:

During CA WA CA 7 Edition COLD or FORM startup, VRM did not locate any nonfreed resource records to be deleted.

Action:

None.

CA-7.IVRM-22

ERROR ON DELETE OF NON-FREED RESOURCE RECORD.

Reason:

During CA WA CA 7 Edition COLD or FORM startup, an error occurred on a delete of a nonfreed resource record. CA WA CA 7 Edition terminates with a U0131.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IVRM-23

ERROR ON GETUPD FOR NON-FREED RESOURCE RECORD.

Reason:

During CA WA CA 7 Edition COLD or FORM startup, an error occurred on an update of a nonfreed resource record. CA WA CA 7 Edition terminates with a U0132.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.IVRM-24

NO ACTIVE JOB RESOURCE RECORD(S) TO BE DELETED.

Reason:

During CA WA CA 7 Edition COLD or FORM startup, VRM did not locate any active resource records to delete.

Action:

None.

CA-7.IVRM-25

CO-REQUISITE RESOURCE CHAIN CREATED

Reason:

During CA WA CA 7 Edition startup, VRM rebuilt the corequisite resource chain.

Action:

None.

CA-7.IVRM-26

RESOURCE COUNT CHAIN CREATED

Reason:

During CA WA CA 7 Edition ERST or WARM startup, VRM found active resource count records in the database.

Action:

None.

CA-7.IVRM-27

NON-FREED RESOURCE RECORD(S) DELETED

Reason:

During CA WA CA 7 Edition COLD or FORM startup, VRM deleted all nonfreed active job resource records.

Action:

None.

CA-7.IVRM-28

NO STORAGE AVAILABLE FOR @RSRCPL

Reason:

Program SASSIVRM was unable to obtain storage for the RSRCPL control block. Either the system was busy or there was insufficient storage.

Action:

Try again. If the system was busy, it should free up after a short time. If that does not work, increase the region size for CA WA CA 7 Edition by 1 MB and retry.

CA-7.IVRM-29

NO MANUAL RESOURCE COUNT RECORDS TO BE DELETED.

Reason:

During CA WA CA 7 Edition COLD or FORM startup, VRM did not locate any manual resource count records to delete.

Action:

None.

CA-7.IVRM-30

CPM FLOW CHAIN NOT CREATED

Reason:

During CA WA CA 7 Edition startup no active FLOW records were found. If CPM=JFM, this initialization message appears with TYPE=WARM. FLOW records are not kept. Commands FLOWL and FLOWD are disabled.

To obtain FLOW status, see the *CA Critical Path Monitor User Guide*.

Action:

None.

CA-7.IVRM-31

NO CPM FLOW RECORDS TO DELETE.

Reason:

During a start of CA WA CA 7 Edition, no FLOW records were found.

Action:

None.

CA-7.IVRM-40

***nnnnn* VRM ACTIVE RECORDS NOT CHAINED**

Reason:

At least on VRM active record (X record) was found, and the job was not in the queue. The *nnnnn* is the number of these records found. A log record is written for each job.

Action:

None.

CA-7.IXTM

- Term in skip mode (*xxxxxxxx/jjjjjj/nnnnnnn*)

Reason:

An input was received by CA WA CA 7 Edition for a CAICCI terminal, and the terminal is already processing a CA WA CA 7 Edition command. *xxxxxxxx* is the SCT name used by this session, *jjjjjj* is the job/task name of the partner, and *nnnnnnn* is the job number of the partner.

Action:

The input is ignored.

CA-7.IXTM

- Not open for read (*xxxxxxxx/jjjjjjj/nnnnnnnn*)

Reason:

An input was received by CA WA CA 7 Edition for a CAICCI terminal, and the terminal is not opened for READ operations. *xxxxxxxx* is the SCT name used by this session, *jjjjjjj* is the job/task name of the partner, and *nnnnnnnn* is the job number of the partner.

Action:

The input is ignored.

CA-7.I31S

Allocated *xxxxxxxx* bytes for N31 storage; *yyyyyyyy* requested

Reason:

Storage was obtained for various scheduling functions.

Action:

None.

CA-7.I315

- Allocated *aaaaaaaa* bytes for N31 storage; *bbbbbbbb* requested

Reason:

This informational message is issued during a startup of CA WA CA 7 Edition. The message displays the number of bytes obtained for the N31 pool (*aaaaaaaa*), and the amount requested (*bbbbbbbb*). Usually the *aaaaaaaa* value and the *bbbbbbbb* value are the same.

Action:

If the *aaaaaaaa* value and the *bbbbbbbb* value are not the same, consider increasing the CA WA CA 7 Edition REGION size by 16 MB.

CA-7.I32V

FREE FOR VIRTUAL TERMINAL FAILED

Reason:

The logon ID for a terminal defined as virtual could not be found. The terminal could not be freed. Issued by SASSD32V and SASSI32V.

Action:

If error persists, contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.I32V

APPLID(*aaaaaaa*) TERM(*tttttt*) LU(*llllll*) [LOCAL SNA]

Reason:

A successful connection has been made to CA WA CA 7 Edition, where:

aaaaaaa

CA WA CA 7 Edition application name.

tttttt

CA WA CA 7 Edition terminal name.

llllll

VTAM Logical Unit.

If the connection is SNA, LOCAL SNA displays.

Action:

None.

CA-7.I32V

RPL ACTIVE -- NOT RESET

Reason:

A request was made to modify a request parameter list (RPL) and the RPL was busy.

Action:

Try again after a short while.

CA-7.JCKI

- UNABLE TO ATTACH JCLCHECK SUBTASK

Reason:

An error occurred attempting to ATTACH the subtask that calls the JCLCHECK module. Issued by SASSJCKI.

Action:

Contact your installation specialist for assistance.

CA-7.JCKI

- LIMIT OF INTERFACE USERS REACHED, TRY AGAIN LATER

Reason:

The limit set by the MAXUSERS value on the JCLCHECK statement in the product's initialization file was reached. Issued by SASSJCKI.

Action:

Wait and try the command again later or increase the MAXUSERS value.

CA-7.JCKI

- JCLCHECK SUBTASK ENDED ABNORMALLY, TCBCMP=xyyyzzz

Reason:

A JCLCHECK subtask abended. yyy is the system abend code (hex) and zzz is the user abend code (hex). Issued by SASSJCKI.

Action:

If the yyy value in the TCBCMP field is 80A, try increasing the region size for CA WA CA 7 Edition, otherwise collect any dumps produced and contact your installation specialist for assistance.

CA-7.JCKI

- DETACH FAILED FOR JCLCHECK SUBTASK

Reason:

An error occurred attempting to DETACH the subtask that calls the JCLCHECK module. Issued by SASSJCKI.

Action:

No action is necessary unless the message appears frequently. In that case, save console logs, run report HR02 for the time around the error and contact CA Support at ca.com/support for assistance.

CA-7.JCKI

- JCLCHECK SUBTASK INITIALIZATION FAILED

Reason:

An attempt to start the task that calls the JCLCHECK module has failed. Issued by SASSJCKI.

Action:

Contact your installation specialist for assistance.

CA-7.JCLERR

text

Reason:

Some error occurred during JCL submission, requiring CA WA CA 7 Edition to flush the job by causing a JCL error. This message only appears in a // JCL statement. The *text* part of the message is the same as an error message issued to the master station to describe the error. The *text* part of the message can be found elsewhere in this manual.

Action:

Correct the error and reexecute the job.

CA-7.LGON

VTAM INQUIRE FAILED FOR xxxxxxxx / zzzzzzzz

Reason:

This WTO is produced if the VTAM INQUIRE macro has a bad return code. xxxxxxxx is the CA WA CA 7 Edition terminal name. zzzzzzzz is the VTAMID. This WTO is followed by another for CA-7.V001 displaying the bad code. Issued by SASLGN.

Action:

If the terminal indicated cannot be used by CA WA CA 7 Edition, check the VTAM codes in the V001 messages. If you are unable to resolve the problem, contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.LGON

- SHOWCB FAILED, DIRECT LOGON REJECTED

Reason:

A VTAM SHOWCB macro failed during the attempt to build CA WA CA 7 Edition logon information from the VTAM user data supplied on the connection request. A CA WA CA 7 Edition /LOGON will be required after the terminal is connected to CA WA CA 7 Edition.

Action:

If the problem persists, contact CA Support at ca.com/support for assistance.

CA-7.LGON

- ERROR LOCATING SCT FOR xxxxxxxx

Reason:

The SCT named at xxxxxxxx could not be found to build the CA WA CA 7 Edition logon information from the VTAM user data supplied on the connection request. A CA WA CA 7 Edition /LOGON is required after the terminal is connected to CA WA CA 7 Edition.

Action:

If the problem persists, contact CA Support at ca.com/support for assistance.

CA-7.LINK

- ALESERV EXTRACT FAILED R15(*xxxx*)

Reason:

An error has occurred during CA WA CA 7 Edition initialization trying to retrieve the ALET for the CA WA CA 7 Edition online address space through the ALESERV macro. *xxxx* indicates the return code in Register 15. The IBM Health Checker interface, if requested through CAIRIM processing, will not be able to monitor this instance of CA WA CA 7 Edition. CA WA CA 7 Edition initialization continues.

Action:

See the IBM *MVS Assembler Services Reference* for more information about ALESERV return codes. Contact your installation specialist for assistance.

CA-7.LINK

- HEALTH CHECKER INTERFACE WILL NOT CHECK INSTANCE *iiii*

Reason:

An error has occurred during CA WA CA 7 Edition initialization performing setup functions required to enable the interface to IBM Health Checker. A previous error message describes the error. The IBM Health Checker interface, if requested through CAIRIM processing, will not be able to monitor this instance of CA WA CA 7 Edition. CA WA CA 7 Edition initialization continues.

Action:

Contact your installation specialist for assistance.

CA-7.LINK

- L2DATES SERVICE INIT COMPLETE

Reason:

The internal date services routines have initialized successfully.

Action:

None.

CA-7.LINK

- L2DATES SERVICE INIT FAILED

Reason:

The internal date services routines did not initialize properly.

Action:

Contact your installation specialist for assistance.

CA-7.LINK

- NAME/TOKEN ADD FAILED R15(XXXX)

Reason:

An error has occurred during CA WA CA 7 Edition initialization trying to create a name/token pair through the IEANTCR macro. xxxx indicates the return code in Register 15. The IBM Health Checker interface, if requested through CAIRIM processing, will not be able to monitor this instance of CA WA CA 7 Edition. CA WA CA 7 Edition initialization continues.

Action:

See the IBM *MVS Assembler Services Reference* for more information about IEANTCR return codes. Contact your installation specialist for assistance.

CA-7.LINK

- SASSTMNT SERVICE INIT COMPLETE

Reason:

The internal table services routines have initialized successfully.

Action:

None.

CA-7.LINK

- SASSTMNT SERVICE INIT FAILED

Reason:

The internal table services routines did not initialize properly.

Action:

Contact your installation specialist for assistance.

CA-7.LINK

- SASSTZNO SERVICE INIT COMPLETE

Reason:

The time zone offset service routine initialized successfully.

Action:

None.

CA-7.LINK

- SASSTZNO SERVICE INIT FAILED

Reason:

The time zone offset service routine did not initialize properly.

Action:

Contact your installation specialist for assistance.

CA-7.LMGR

- /AUTO ERROR

Reason:

A recursive error occurred. /AUTO processing "woke up" while already processing another command. /AUTO processing is turned off, and the terminal is placed in SKIP mode. The terminal can be logged off.

Action:

Log off the terminal (if necessary) and log on again. If the problem persists, contact CA Support at ca.com/support for assistance.

CA-7.LMGR

ERROR CODE=FVn TERM=xxxxxxx

Reason:

An error was detected by CA WA CA 7 Edition while attempting to process an internal CA WA CA 7 Edition terminal buffer. xxxxxx is the terminal associated with the error. n is an error code used for debugging. Issued by SASLMGR.

Action:

If the terminal continues to process normally, no action is required. Otherwise, the following sequence of CA WA CA 7 Edition commands should be used to regain the terminal:

- /STOP,T=xxxxxxx
- /PURGPG,LT=xxxxxxx
- /START,T=xxxxxxx

Where xxxxxx is the terminal name from the error message. /PURGPG may require a station name other than the one indicated in message.

Note: If printer problem, station is probably MASTER.

CA-7.LMGR

MESSAGE ALREADY QUEUED FOR TERM ttttttt

Reason:

Terminal ttttttt was placed on the I/O queue for a message, but a message was already queued for the terminal.

Action:

Log off the terminal and log on again. If the problem persists, contact CA Support at ca.com/support for assistance.

CA-7.LOST

- (xx,yy) SYN CLSDST FOR xxxxxxxx

Reason:

The connection was lost between the terminal xxxxxxxx and CA WA CA 7 Edition. This message may be accompanied by other terminal error messages including CA-7.V001. The return codes from registers 15 and 0 are represented by xx and yy, respectively. Issued by SASSLOST.

Action:

If the terminal is not connected to CA WA CA 7 Edition, try the following sequence of commands to regain it:

- /STOP,T=xxxxxxx
- /CLOSE,T=xxxxxxx
- Then vary the terminal inactive and active through VTAM.
- /OPEN,T=xxxxxxx
- /START,T=xxxxxxx

If the terminal is still not connected, then shut down CA WA CA 7 Edition and bring it back up with a specific TYPE=ERST.

CA-7.LOST

RPL ACTIVE -- CLSDST NOT DONE

Reason:

The CA WA CA 7 Edition VTAM lost terminal exit routine was entered, and the RPL still shows to be active.

Action:

None. This is an informational message.

CA-7.MAIN

- CORE TAG CHECK FAILED, R1=xxxxxxxx R6=xxxxxxxx

Reason:

A storage integrity violation is suspected.

Action:

Contact your installation specialist for assistance.

CA-7.MAIN

- LENGTH CHECK FAILED, R0=XXXXXXXX R1=XXXXXXXX

Reason:

A storage integrity violation is suspected.

Action:

Contact your installation specialist for assistance.

CA-7.MAIN

- R10=XXXXXXXX R11=XXXXXXXX R14=XXXXXXXX

Reason:

A storage integrity violation is suspected.

Action:

Contact your installation specialist for assistance.

CA-7.MA31

- CORE TAG CHECK FAILED, R1=XXXXXXXX R6=XXXXXXXX

Reason:

A storage integrity violation is suspected.

Action:

If a WARM start of CA WA CA 7 Edition fails, attempt an ERST start. If the problem persists, contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.MA31

- LENGTH CHECK FAILED, R0=XXXXXXXX R1=XXXXXXXX

Reason:

A storage integrity violation is suspected.

Action:

If a WARM start of CA WA CA 7 Edition fails, attempt an ERST start. If the problem persists, contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.MA31

- R10=xxxxxxxx R11=xxxxxxxx R14=xxxxxxxx

Reason:

A storage integrity violation is suspected.

Action:

If a WARM start of CA WA CA 7 Edition fails, attempt an ERST start. If the problem persists, contact your installation specialist for assistance.

CA-7.NC101

UNKNOWN COMMAND IGNORED

Reason:

An operator command was not entered properly. A parameter was missing or incorrectly specified. The command is ignored, and processing continues.

Action:

Enter the correct command.

CA-7.NC102

VTAM TERMINATION CODE=xxxx

Reason:

The VTAM subtask terminated abnormally. xxxx is the completion code from the subtask. The level of this error is catastrophic. Processing halts.

Action:

Find the cause of the termination and correct. Contact your installation specialist for assistance.

CA-7.NC103

INVALID PARAMETER ENTERED

Reason:

The JCL parameter on the EXEC statement was not coded correctly. The level of this error is serious. Processing halts.

Action:

Correct the JCL parameter and rerun the job.

CA-7.NC104

UNKNOWN NODE TABLE FULL

Reason:

The Unknown Node Table has no more room. The table contains information about nodes that have data but are not in the node table. The level of this error is serious. Data for that node and all future unknown nodes will be lost. Processing continues.

Action:

Do a STATUS command to display the undeliverable block counts. If any unknown nodes have zero undeliverable blocks, a SHUTDOWN and STARTUP clear them from the Unknown Node Table. In addition, to make room in the Unknown Node Table, data is sometimes purged before the SHUTDOWN/STARTUP. Verify that the node table (UCC7NODE) specifies the correct node names. If you must enlarge the Unknown Node Table, contact CA Support at ca.com/support for assistance.

CA-7.NC105

SHUTDOWN COMPLETE

Reason:

The shutdown process has been completed successfully. Processing continues.

Action:

Issue a STOP or STARTUP command.

CA-7.NC106

INTERNAL LOGIC ERROR - ABENDING

Reason:

The program has detected an illogical situation. The level of this error is catastrophic. The task terminates abnormally. This error is probably a program error.

Action:

Save all JCL, console listings and dumps and report the problem to CA Support. For assistance, contact CA Support at ca.com/support.

CA-7.NC107

NODE TABLE (ttttttt) NOT FOUND - ABENDING

Reason:

The load of the node table was not successful. (ttttttt) is the member name of the node table not found. The level of this error is catastrophic. Processing halts, and the program abnormally terminates.

Action:

Perform the following actions:

- Verify that the TABLE= parameter on the EXEC statement contains the correct table name.
- Verify that the JOBLIB/STEPLIB cards provide the library that contains the table specified.
- If no TABLE= parameter is specified, verify that a node table exists with the name UCC7NODE.

CA-7.NC108

ERROR PROCESSING UDQ FILE - ABENDING

Reason:

An error has occurred opening or reading the Undeliverable queue. The level of this error is catastrophic. Processing halts, and the program abnormally terminates.

Action:

Contact your installation specialist for assistance. Verify that the file exists and is correct. If not a user error, save all listings and dumps and contact CA Support at ca.com/support for assistance.

CA-7.NC109

CA-7/NCF INTERNAL ERROR - xxxxx

Reason:

CA WA CA 7 Edition has detected an internal error that cannot be processed. xxxxx is the internal error code. The level of this error is catastrophic. Processing halts and the program abnormally terminates.

Action:

Contact your installation specialist for assistance. Save all listings and dumps and contact CA Support at ca.com/support for assistance.

CA-7.NC110

ERROR PROCESSING NCF FILE - ABENDING

Reason:

An error has occurred opening or accessing the CA WA CA 7 Edition NCF Communications data set. The level of this error is catastrophic. Processing halts and the program abnormally terminates.

Action:

Contact your installation specialist for assistance. Verify that the file exists and is correct. If not a user error, save all listings and dumps and contact CA Support at ca.com/support for assistance.

CA-7.NC113

CA-7 SYSTEM INTERFACES NOT PRESENT IN THE SYSTEM - ABENDING

Reason:

A control block set up by CAS9 for CA WA CA 7 Edition could not be found.

Action:

Run CAIRIM to initialize the CA71 instance.

CA-7.NC114

CA-7 SYSTEM INTERFACES NOT INITIALIZED TO SUPPORT NCF - ABENDING

Reason:

The instance control block (ICMDSECT) does not indicate that NCF is installed.

Action:

Run CAIRIM to initialize the CA71 instance.

CA-7.NC115

CA-7 SESSION ALREADY ACTIVE

Reason:

The user logged on to a terminal, and the session was already active. Processing continues.

Action:

None.

CA-7.NC190

XX..XX

Reason:

This is a redisplay of the modify input to NCF.

Action:

None.

CA-7.NC191

----- CA-7/NCF VTAM STATUS -----

Reason:

This is heading output for the NCF STATUS command.

Action:

None.

CA-7.NC192

--NODE-- (ID) - STATUS- -LUTYPE- -RECV- -SENT- UNDL -PURG-

Reason:

This is the heading for the NCF STATUS command.

Action:

None.

CA-7.NC193

XX..XX

Reason:

This is a data line for an NCF node.

Action:

None.

CA-7.NC194

NCF QUEUE..xxx% USED UND QUEUE..yyy% USED

Reason:

This is a final line of output from an NCF STATUS command.

Action:

None.

CA-7.NC201

**eeeeeee (mmmmmmm) ooooooo R15=cc RTNCD(FDBK2)=rr(ff)
SSENSMI(USENSEI)=ss(:h**

Reason:

This message occurs when a VTAM error is encountered for a RECEIVE or a SETLOGON macro. For a further explanation of the error, see the "Return Code and Sense Fields" section in the IBM manual *z/OS Communications Server: SNA Programming*.

eeeeeee is a text representation of the error condition that has occurred.

mmmmmmm is the VTAM macro name that caused the error.

ooooooo is a representation of any special options that were used in the invocation of the macro.

cc is the hex value contained in register 15 on exit from the macro.

rr is the hex value for the RTNCD field in the RPL.

ff is the hex value for the FDBK2 field in the RPL.

ss is the hex value for SSENSMI field in the RPL.

uuu is the hex value for USENSEI field in the RPL.

Action:

The system action is dependent on the macro involved and the type of error. See the following table. If any error is not listed in the table, the default action, which is to continue processing, is used.

Macro	RTNCD	FDBK2	Action
RECEIVE	X'10'	X'07'	Terminate the session

Macro	RTNCD	FDBK2	Action
	X'10'	X'09'	Terminate the session
	X'14'		User abend 3318
SETLOGON	X'14'		User abend 3318

Attempt to determine the severity and cause of the error. If unable to determine and fix the cause of the problem, contact CA Support at ca.com/support for assistance.

CA-7.NC202

VTAM ERROR (OPEN) *nnnnnnnn* ERROR=*ee*

Reason:

An error occurred during the OPEN ACB to establish communication with VTAM. The level of this error is catastrophic. The program ends with an abnormal termination.

nnnnnnnn is the APPLID that was trying to OPEN the ACB.

ee is the error field in the ACB after the unsuccessful OPEN of the ACB. See the IBM manual *z/OS Communications Server: SNA Programming* under the OPEN macro for an explanation of the error codes.

Action:

Contact your installation specialist for assistance. Check the nodes (APPL) and cross domains to make sure they are active in VTAM. Verify that the ACF/VTAM parameters are specified correctly. See the specific error code values for the resolution. Check the UCC7NODE module to make sure the entries are specified correctly and that the first entry is the local node.

CA-7.NC203

NETWORK INITIALIZATION LIMIT EXCEEDED - PROCESSING CONTINUES

Reason:

This message is a warning message. Not all the asynchronous OPNDSTs completed within the time limit specified in the JCL parameter. Data transmission commences, and the outstanding OPNDSTs complete without waiting for the asynchronous ones. Processing continues.

Action:

Contact your installation specialist for assistance.

If this message occurs frequently, you can increase the system initialization parameter TIME= on the JCL. If a SEND data is attempted before the logon completes for that node, all data for that node goes to the Undeliverable queue.

CA-7.NC204

UNDELIVERABLE DATA FILE FULL - DATA LOST

Reason:

The Undeliverable queue is full. Data must be purged or sent before any more data can be written to this data set. Warning messages should have preceded this error at 80 percent, 85 percent, 90 percent, and 95 percent plus. The level of this error is serious. Undeliverable data is lost. Processing continues.

Action:

Inactive nodes can be logged on to receive data or a PURGE command can be issued to make room on the data set. If this situation occurs regularly, increase the size of the Undeliverable queue.

CA-7.NC205

NODE NOT FOUND IN UCC7NODE TABLE, DATA UNDELIVERABLE. NODE=*nnnnnnnn*

Reason:

This is a warning message. Data was read from the NCF Communications data set for a node that was not defined in the UCC7NODE table. An entry was created in the Unknown Node Table and all its data will go to the Undeliverable queue. *nnnnnnnn* is the node that was not found in the table. Processing continues.

Action:

Contact your installation specialist for assistance. Determine whether the node table was specified correctly. If the node is incorrect or the data is not needed, it may be purged.

CA-7.NC206

UNDELIVERABLE QUEUE THRESHOLD REACHED - xxx PERCENT FULL

Reason:

This is a warning message. This message will be produced the first time the UDQ (Undeliverable queue) percentage exceeds 80 percent, 85 percent, and 90 percent. It will be produced for every WRITE operation that exceeds 95 percent. The threshold is reset whenever the percentage drops below 80 percent. xxx is the actual percentage of space used in the Undeliverable queue. Processing continues.

Action:

Perform the following actions:

- Issue the STATUS command and then look for inactive nodes.
- Remove data from the Undeliverable queue, either by LOGON or PURGE commands, before it becomes full and data is lost.

If this occurs frequently, increase the size of the Undeliverable queue.

CA-7.NC207

UNKNOWN NODE TABLE FULL - LOSING STATUS INFORMATION FOR NODE=nnnnnnnn

Reason:

This message is a warning message. The Unknown Node Table has no more room for this node. Statistics are not kept for this node, and its data cannot be purged from the UDQ. This message is only produced once when the limit is exceeded. nnnnnnnn is the unknown node name. Processing continues.

Action:

If any entries in the table have zero undeliverable blocks, perform a SHUTDOWN/STARTUP to purge them from the table. Verify that the node table contains all possible entries necessary to prevent this situation from happening.

CA-7.NC208

ERROR PROCESSING UDQ FILE - ABENDING

Reason:

An error occurred accessing the Undeliverable queue. The error could have occurred on an OPEN, READ or WRITE operation. The level of this error is catastrophic. Processing halts with abnormal termination.

Action:

Ensure the Undeliverable queue exists and is contained in the JCL. Contact your installation specialist for assistance. Evaluate the I/O operation that was being performed at the time the error occurred. Rebuild the data set only if necessary.

CA-7.NC209

ERROR PROCESSING NCF FILE - ABENDING

Reason:

An error occurred accessing the CA WA CA 7 Edition NCF Communications data set. The error could have occurred on an OPEN, READ or WRITE operation. The level of this error is catastrophic. Processing halts with abnormal termination.

Action:

Ensure that the CA WA CA 7 Edition NCF Communications data set exists and is contained in the JCL. Contact your installation specialist for assistance. Evaluate the I/O operation that was being performed at the time the error occurred. Rebuild the data set only if necessary.

CA-7.NC301

**eeeeeee (mmmmmmm) oooooooo R15=cc RTNCD(FDBK2)=rr(ff)
SSENSMI(USENSEI)=ss(:h**

Reason:

This message will occur when a VTAM error is encountered for an OPNDST, SEND, CLSDST or TERMSESS macro. For further explanation of the error, see the "Return Code and Sense Fields" section in the IBM manual *z/OS Communications Server: SNA Programming*.

eeeeeee is a text representation of the error condition that has occurred.

mmmmmmm is the VTAM macro name that caused the error.

ooooooo is a representation of any special options that were used in this invocation of the macro.

cc is the hex value contained in register 15 on exit from the macro.

rr is the hex value for the RTNCD field in the RPL.

ff is the hex value for the FDBK2 field in the RPL.

ss is the hex value for SSENSMI field in the RPL.

uuuu is the hex value for USENSEI field in the RPL.

Action:

The system action is dependent on the macro involved and the type of error. See the following table. If any error is not listed in the table, the default action, which is to continue processing, will be used.

Macro	RTNCD	FDBK2	Action
OPNDST	X'14'	-	User abend 3318
SEND	X'10'	X'07'	Terminate the session
	X'10'	X'09'	Terminate the session
	X'14'		User abend 3318
CLSDST	X'14'		User abend 3318
TERMSESS	X'14'		User abend 3318

Consult the explanation of the error in the IBM manual *z/OS Communications Server: SNA Programming* under "Return Code and Sense Fields." Attempt to determine the severity and cause of the error. If unable to determine and fix the cause of the problem, contact CA Support at ca.com/support for assistance.

CA-7.NC302

SESSION ESTABLISHED WITH NODE (nnnnnnnn)

Reason:

This message is produced following successful processing of a CA WA CA 7 Edition NCF LOGON command. Communication is now established with the node specified. Processing continues.

Action:

None.

CA-7.NC303

LOGOFF REQUEST COMPLETE FOR NODE=nnnnnnnn

Reason:

Communications have been discontinued with the node specified in the message. The break in communications was initiated by this node. *nnnnnnnn* is the node with which communications have been broken. Processing continues.

Action:

None.

CA-7.NC304

LOGON FAILED - NODE (xxxxxxxx)

Reason:

This message should follow an error message (CA-7.NC301 or CA-7.NC502) describing the reason why the session could not be established. It is for information only, but may indicate an error condition. Processing continues.

Action:

Contact your installation specialist for assistance. Correct the cause of the failure, if possible. Otherwise get SYSLOG and TRACE output and then contact CA Support at ca.com/support for assistance.

Note: The cause of error may have been detected at the remote node. Be sure to review the console output at that site before assuming that the problem is with CA WA CA 7 Edition NCF.

CA-7.NC501

**eeeeeee (mmmmmmm) oooooooo R15=cc RTNCD(FDBK2)=rr(ff)
SSENSMI(USENSEI)=ss(:h**

Reason:

This message will occur when a VTAM error is encountered for a SEND or a RECEIVE macro. For further explanation of the error, see the "Return Code and Sense Fields" section in the IBM manual *z/OS Communications Server: SNA Programming*.

eeeeeee is a text representation of the error condition that has occurred.

mmmmmmm is the VTAM macro name that caused the error.

ooooooo is a representation of any special options that were used in this invocation of the macro.

cc is the hex value contained in register 15 on exit from the macro.

rr is the hex value for the RTNCD field in the RPL.

ff is the hex value for the FDBK2 field in the RPL.

ss is the hex value for SSENSMI field in the RPL.

uuuu is the hex value for USENSEI field in the RPL.

Action:

The system action is dependent on the macro involved and the type of error. See the following table. If any error is not listed in the table, the default action, which is to continue processing, will be used.

Macro	RTNCD	FDBK2	Action
SEND	X'10'	X'07'	Terminate the session
	X'10'	X'09'	Terminate the session
	X'14'		User abend 3318
RECEIVE	X'10'	X'07'	Terminate the session
	X'10'	X'09'	Terminate the session
	X'14'		User abend 3318

Consult the explanation of the error in the IBM manual *z/OS Communications Server: SNA Programming* under "Return Code and Sense Fields." Attempt to determine the severity and cause of the error. If unable to determine and fix the cause of the problem, contact CA Support at ca.com/support for assistance.

CA-7.NC502

ICR FROM NODE (nnnnnnnn) REJECTED, ENTRY FOR NODE (nnnnnnnn) INDICATES ID X'nn'

Reason:

During establishment of a session between your installation's NCF node and the node indicated, a serious mismatch between the two nodes' network definitions has been detected (that is, one or the other node table was coded incorrectly). The node cannot be logged on because the integrity of the NCF network would be compromised.

Action:

Contact your installation specialist for assistance. Ensure that the network is correctly defined to all nodes. If the problem cannot be corrected, save all listings and dumps and contact CA Support at ca.com/support for assistance.

CA-7.NC503

WARNING: ICR FROM NODE (nnnnnnnn) INDICATES NCF NODE (nnnnnnnn) IS MISSING FROM THE LOCAL NCT

Reason:

(See next message.)

Action:

(See next message.)

CA-7.NC503

WARNING: ICR FROM NODE (nnnnnnnn) INDICATES NCF NODE (nnnnnnnn) IS RELATED TO JES NODE (nnnnnnnn)

Note: One or the other of the above messages will appear. The following write-up applies equally to either message.

Reason:

During establishment of a session between your installation's NCF node and the node indicated, a discrepancy has been detected between the two nodes' network definitions. Session establishment continues. Missing entries may or may not indicate that one or the other node table is in error, depending on the intended configuration of the network.

Action:

Contact your installation specialist for assistance. Correct JES nodes in error as soon as possible, but they are not critical to the performance of NCF.

CA-7.NC504**SHUTDOWN IN PROGRESS. ICR FROM (xxxxxxx) REJECTED****Reason:**

An initialization control record (ICR) was received from node xxxxxxxx attempting to establish a connection, but the receiving node was in the process of shutting down.

Action:

The connection attempt is rejected.

CA-7.NC602**VTAM ERROR (LOSTERM) NODE=nnnnnnnn CODE=cc****Reason:**

The LOSTERM exit has been entered for the node specified in the message. The level of this error is serious.

nnnnnnnn is the node that initiated the LOSTERM condition.

cc is the LOSTERM reason code. See the IBM manual *z/OS Communications Server: SNA Programming* in the "Using Exit Routines" section under the LOSTERM exit.

Action:

The action depends on the value of the reason code.

Reason code	Meaning
X'00' - X'0B'	Ignore the condition and continue.
X'0C' - X'1C'	Terminate the session.
X'1D' - X'FF'	Print message and continue.

Correct the problem and resubmit.

CA-7.NC701

VTAM NSEXIT (CLEANUP) NODE=*nnnnnnnn* *mmm...*

Reason:

This is a warning message. A cleanup session request has been received from VTAM because communication with the node specified has been terminated abnormally.

nnnnnnnn is the node of the session that VTAM needs cleaning up.

mmm... is an optional text message to indicate that the node specified in the message could not be found in the node control table.

The node specified in the message is marked as "not in session."

Action:

Verify that the node should no longer be operational. If it should be in operation, contact your installation specialist for assistance. Correct the error and resubmit.

CA-7.NC702

VTAM NSEXIT (NSPE) NODE=*nnnnnnnn*

Reason:

This message is a warning message. VTAM has detected a Network Services Procedure Error (NSPE) on a session initiation request that was responded to positively. However, something happened that made it impossible to ensure that the session will be set up successfully. *nnnnnnnn* is the node name whose session is in question. Processing continues.

Action:

Correct the error and resubmit.

CA-7.NC703

VTAM NSEXIT (NOTIFY) NODE=*nnnnnnnn*

Reason:

This message is a warning message. A session initiation request was responded to positively, but something happened that made it impossible to ensure that the session is set up correctly. *nnnnnnnn* is the node whose session is in question. Processing continues.

Action:

Correct the error and resubmit.

CA-7.NC801

*eeeeeeee (mmmmmmm) oooooooo R15=cc RTNCD(FDBK2)=rr(ff)
SSENSMI(USENSEI)=ss(:h*

Reason:

A VTAM error has occurred as a result of an OPNSEC or SESSIONC macro. See the "Return Code and Sense Fields" section of the IBM manual *z/OS Communications Server: SNA Programming* for a more detailed explanation.

eeeeeeee is a text representation of the error condition that has occurred.

mmmmmmm is the VTAM macro name that caused the error.

ooooooo is a representation of any special options that were used in this invocation of the macro.

cc is the hex value contained in register 15 on exit from the macro.

rr is the hex value for the RTNCD field in the RPL.

ff is the hex value for the FDBK2 field in the RPL.

ss is the hex value for SSENSMI field in the RPL.

uuuu is the hex value for USENSEI field in the RPL.

Action:

The system action is dependent on the macro involved and the type of error. See the following table. If any error is not listed in the table, the default action, which is to continue processing, is used.

Macro	RTNCD	FDBK2	Action
OPNSEC	X'14'		User abend 3318
SESSIONC	X'10'	X'07'	Terminate the session
	X'10'	X'09'	Terminate the session
	X'14'		Terminate the session

Consult the explanation of the error in the IBM manual *z/OS Communications Server: SNA Programming* under "Return Code and Sense Fields." Attempt to determine the severity and cause of the error. If unable to determine and fix the cause of the problem, contact CA Support at ca.com/support for assistance.

CA-7.NC803

LOGOFF COMPLETE FROM NODE=*nnnnnnnn*

Reason:

The node specified in the message initiated and completed a termination of communications. *nnnnnnnn* is the node that initiated the cessation of communications. Processing continues.

Action:

None.

CA-7.NC901

VTAM TPEND (HALT)

Reason:

This message is a warning message. A VTAM command was issued to do a controlled shutdown of the application. All nodes are marked to log off. Processing continues.

Action:

Issue a LOGON command for each node when communication is reestablished.

CA-7.NC902

VTAM TPEND (HALT,CANCEL)

Reason:

This is a warning message. A VTAM command was issued to cancel the application immediately. The VTAM application is terminated with a zero return code.

Action:

Start the VTAM application when the VTAM problem is resolved. Contact your installation specialist for assistance. Correct the error and resubmit.

CA-7.NSXT

- CLEANUP REQUESTED FOR *xxxxxxx*

Reason:

An error was detected by CA WA CA 7 Edition on the terminal shown. This message may be accompanied by other terminal error messages. Issued by SASSNSXT.

Action:

None. This message indicates that CA WA CA 7 Edition is attempting to clean up its own error on the terminal shown. If another CA WA CA 7 Edition message appears, see the action to correct it.

CA-7.NSXT

- UNKNOWN VTAM CODE

Reason:

The VTAM Network Services Exit routine in CA WA CA 7 Edition received control from VTAM with an unknown code. Issued by SASSNSXT.

Action:

The exit ignores the request and passes a code of zero to VTAM.

CA-7.NSXT

- (xx,yy) SYN CLSDST FOR xxxxxxxx

Reason:

The connection was lost between the terminal xxxxxxxx and CA WA CA 7 Edition. This message may be accompanied by other terminal error messages including CA-7.V001. The return codes from registers 15 and 0 are represented by xx and yy, respectively. Issued by SASSNXST.

Action:

If the terminal is not connected to CA WA CA 7 Edition, try the following sequence of commands to regain it:

- /STOP,T=xxxxxxx
- /CLOSE,T=xxxxxxx
- Then vary the terminal inactive and active through VTAM.
- /OPEN,T=xxxxxxx
- /START,T=xxxxxxx
- If the terminal is still not connected, then shut down CA WA CA 7 Edition and bring it back up with a specific TYPE=ERST.

CA-7.NTMV

- Unable to evaluate variable in L2NTR at xxxxxxxx, first 16 bytes are:
yyyyyyyyyyyyyyyyyy

Reason:

An error occurred attempting to evaluate the variable data at the address xxxxxxxx. The first 16 bytes at that location are yyyyyyyyyyyyyyyy.

Action:

Ensure that the intended variable was properly named in the model NETMAN transaction file and retry.

CA-7.NTM0

- **No plist address supplied for SASSNTM0.**

Reason:

Insufficient storage was available for ENF event work areas.

Action:

Increase the region size for CA WA CA 7 Edition by 1 MB and retry.

CA-7.NTM0

- **Address of problem data not supplied for SASSNTM0.**

Reason:

This is an internal error. No problem data was supplied on a call to SASSNTM0.

Action:

Contact your installation specialist for assistance.

CA-7.NTM0

- **CA-NETMAN database name not supplied for MGPTUPD transaction.**

Reason:

This message indicates an internal error. No NETMAN database name was supplied on a call to SASSNTM0.

Action:

Contact your installation specialist for assistance.

CA-7.NTM0

- **Address of NTMAPI not supplied for SASSNTM0.**

Reason:

This message indicates an internal error. No NTMAPI address was supplied on a call to SASSNTM0.

Action:

Contact your installation specialist for assistance.

CA-7.NTM0

- NTMAPI called, RC=xxxxxxxx

Reason:

The NETMAN API was called, and a nonzero return code was received.

Action:

Contact your installation specialist for assistance.

CA-7.NUC

- ARF INITIALIZATION FAILED.

Reason:

Initialization of the CA WA CA 7 Edition ARF facility encountered an error. A U1004 abend will occur.

Action:

See any preceding messages relating to ARF. Correct any errors and restart CA WA CA 7 Edition.

CA-7.NUC

- CA-7 JSCB AUTHORIZED

Reason:

This message is displayed when PGM=UCC7 is APF authorized as required.

Action:

None.

CA-7.NUC

- CA-7 JSCB NOT AUTHORIZED

Reason:

This message is displayed when PGM=UCC7 is *not* APF authorized (a U0988 abend also occurs).

Action:

Link program UCC7 with AC=1, and verify that all STEPLIBs are APF authorized.

CA-7.NUC

- DORMANT START UP IN PROCESS

Reason:

This CA WA CA 7 Edition was started with TYPE=DORM specified. Issued by SASSNUC.

Action:

None.

CA-7.NUC

- MVS PROGRAM MANAGEMENT USED

Reason:

This message is displayed when the OS LOADER was requested.

Action:

None.

CA-7.NUC

- UNABLE TO SUPPORT SGETM31/SPUTM31

Reason:

SGETM/SPUTM services are unavailable for storage above the 16-MB line.

Action:

Verify that the SASSI31S module resides in a load library accessible to CA WA CA 7 Edition.

CA-7.PM00

- Problem Management subtask termination requested.

Reason:

Termination was requested for the problem management interface.

Action:

None.

CA-7.PM00

- Unable to acquire FREE chain. FREEMAIN required.

Reason:

The problem management subtask was unable to reuse problem data because of contention with the CA WA CA 7 Edition main task. An OS FREEMAIN will be requested.

Action:

Occasional occurrences of this message present no cause for concern. However, should this message be issued frequently consider increasing the region for CA WA CA 7 Edition. If the message persists, contact your installation specialist for assistance.

CA-7.PM00

- FREEMAIN failed.

Reason:

A nonzero return code was received on an OS FREEMAIN issued by the problem management subtask.

Action:

None.

CA-7.PM10

- End-of-Task Exit TCB address did not match L2PMA_PM00TCB.

- L2PMA at xxxxxxxx. L2PMA_PM00TCB=yyyyyyyy

Reason:

The end of task exit for the problem management subtask was entered. The TCB address at entry did not match the TCB address in the L2PMA.

Action:

Contact your installation specialist for assistance.

CA-7.PM10

- SASSPM10 entered for TCB at *xxxxxxxx* TCBCMPF= *ffffff*

Reason:

Problem Management program SASSPM10 was entered, and the TCB for the task was located at *xxxxxxxx*. The TCB's flags are *ffffff*.

Action:

None.

CA-7.PM10

- Problem Management subtask ended.

Reason:

The end of task exit for the problem management subtask was entered. This message should only be produced at CA WA CA 7 Edition termination.

Action:

None.

CA-7.PM10

- End-of-Task Exit could not locate L2PMA.

Reason:

The end of task exit for the problem management subtask was entered. The L2PMA could not be located.

Action:

Contact your installation specialist for assistance.

CA-7.PM10

- End-of-Task Exit could not locate UCC7SVT.

Reason:

The end of task exit for the problem management subtask was entered. The UCC7SVT could not be located.

Action:

Contact your installation specialist for assistance.

CA-7.PPJC

- **Storage request exceeds maximum allowable. Data lost.**

Reason:

A limit on the amount of storage to be used by the problem management interface has been reached. Problem data for job completions will be lost.

Action:

Contact your installation specialist for assistance.

CA-7.PPJC

- **GETMAIN failed. Unable to chain job completion data.**

Reason:

The problem management subtask was unable to process job completion data because of a GETMAIN failure.

Action:

Contact your installation specialist for assistance.

CA-7.PPJC

- **Chaining error. Data lost.**

Reason:

The problem management subtask was unable to process job completion data because of an internal error in chaining. This error is probably due to a storage overlay.

Action:

Contact your installation specialist for assistance.

CA-7.QMGET

text

Reason:

Program SASSQGET encountered an internal error, described by *text*.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.QMGO

DQTQ OVERLAP | WRAP AROUND

Reason:

Too many messages are queued to a terminal. Message is followed by an SOC3 abend of CA WA CA 7 Edition. Issued by SASSQMGO.

Action:

Restart CA WA CA 7 Edition with TYPE=ERST that will clear out the messages in the DQTQ and Scratch queue.

CA-7.RLOG

UNABLE TO ADD ENTRY TO RUNLOG. NAME=xxxxxxx (yyy)

Reason:

The daily run log has filled up. The xxxxxxxx indicates the job name or network name trying to be added. The yyy indicates the CA Datacom/AD return code.

Action:

Save the console messages that are associated with this message, and contact your installation specialist for assistance.

CA-7.RSC5-01

JOB NOT FOUND IN READY QUEUE

Reason:

An entry was not found in a VRM table.

Action:

None.

CA-7.RSC5-02

I/O ERROR ON READ OF READY QUEUE

Reason:

An error occurred trying to read a CA WA CA 7 Edition queue.

Action:

If the problem persists, contact your installation specialist for assistance.

CA-7.RW100

@RSRCPL INVALID PARAMETER LIST

Reason:

An internal control block error occurred during WLP. Issued by SASSWRAC, which terminates with a U0100 abend.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.RW101

INVALID REQUEST SASSWRAC

Reason:

Program SASSWRAC encountered a request that was not valid. The program terminates with a U0101 abend.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.RW102

VRM RECORD ERROR FOR JOB ccccccc R15 = xx RC= yy

Reason:

Program SASSWRAC attempted to access a record and failed. The return code in R15 is xx, and the reason code is yy.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.RW500

ERROR ON DEQUEUE OF RESOURCE

Reason:

An internal error occurred during WLB processing. Issued by SASSWCMP.

Action:

None.

CA-7.RW506

NO RESOURCE COUNT RECORD MATCH WITH PROCESSING

Reason:

An internal error occurred during WLB processing. Issued by SASSWCMP.

Action:

None.

CA-7.RW901

UNABLE TO OPEN DBPARMS INPUT FILE

Reason:

The open failed for the DBPARMS input file.

Action:

Examine the DD statement for correct values, including the spelling of the ddname.

CA-7.RW902

INVALID DBPARMS CONTROL CARD

Reason:

The data set that the DBPARMS DD references does not contain a valid DATACOM control statement.

Action:

See the *Systems Programming Guide* for more information about the format of the DATACOM control statement.

CA-7.RW903

ERROR INITIALIZING DATABASE ENVIRONMENT

Reason:

The program was unable to initialize the CA Datacom/AD database.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.R107

MANUAL RESOURCE COUNT CHAIN CREATED

Reason:

During CA WA CA 7 Edition startup, a resource count chain was created. Issued by SASSIVRM.

Action:

None.

CA-7.R137

VRM FULL SUPPORT ACTIVE

Reason:

The Virtual Resource Management facility (VRM) has been made fully active based upon the RSRC=YES keyword (or default) on the DBASE initialization statement.

Action:

None.

CA-7.R138

VRM MAINT SUPPORT ACTIVE

Reason:

The database services for the Virtual Resource Management facility (VRM) has been made active based upon RSRC=MAINT keyword on the DBASE initialization statement. However, CA WA CA 7 Edition will not honor virtual resource requirements while in maintenance mode.

Action:

None.

CA-7.R148

ERROR ON DELETE MANUAL RESOURCE COUNT RECORD

Reason:

Program SASSIVRM was not able to delete a manual resource count record. The program terminates with a U0148 abend.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.R149

ERROR ON GETUPD MANUAL RESOURCE COUNT RECORD

Reason:

Program SASSIVRM was not able to obtain or update a manual resource count record. The program terminates with a U0149 abend.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.R150

MANUAL RESOURCE COUNT RECORDS DELETED

Reason:

Program SASSIVRM has deleted one or more manual resource count records.

Action:

None.

CA-7.R152

CPM FLOW CHAIN CREATED

Reason:

During CA WA CA 7 Edition startup, the chain of FLOW records was rebuilt.

Action:

None.

CA-7.R154

ERROR ON DELETE CPM FLOW RECORD

Reason:

CA WA CA 7 Edition was unable to delete a CPM FLOW record during initialization.

Action:

Contact your installation specialist for assistance.

CA-7.R155

ERROR ON GETUPD CPM FLOW RECORD

Reason:

CA WA CA 7 Edition was unable to get a CPM FLOW record for update during initialization.

Action:

Contact your installation specialist for assistance.

CA-7.R156

CPM FLOW RECORDS DELETED

Reason:

CA WA CA 7 Edition deleted CPM FLOW records during a COLD or FORM start. This message also appears if a WARM start changes the OPTION CPM=YES to CPM=JFM.

Action:

None.

CA-7.R157

Unable to add all CPM Flow records - Storage shortage encountered

Reason:

CA WA CA 7 Edition was unable to create one or more in-memory CPM FLOW records during initialization because of a shortage of storage. This message is a WTO that is highlighted and non-scrollable.

Action:

Contact your installation specialist for assistance.

CA-7.R160

One or more CPM Flows have no jobs connected (STRANDED FLOWS)

Reason:

One or more active CPM Flows added from the database do not have any active jobs connected. These flows will never complete normally and should be removed manually. This message is a WTO that is highlighted and non-scrollable.

Action:

Refer to Message CA-7.R161 which should follow this message.

CA-7.R161

Issue CA 7 command 'FLOWD,FLOW=*ALL*,JOBcnt=0' to discard them

Reason:

One or more active CPM Flows added from the database do not have any active jobs connected. These flows will never complete normally and should be removed manually (see Message CA-7.R160). This message is a WTO that is highlighted and non-scrollable.

Action:

Use the FLOWL command to list flows to determine which ones are stranded (zero connected jobs). You can delete these flows individually, or you can issue the command FLOWD,FLOW=*ALL*,JOBcnt=0 to delete all stranded flows.

CA-7.R32V

RPL RESET

Reason:

A CA WA CA 7 Edition VTAM RPL was left in an unusable state. CA WA CA 7 Edition has restored the RPL to a usable state. This is an informational message issued by SASSR32V.

Action:

None.

CA-7.R503

ERROR ON ADD OF MANUAL RESOURCE RECORD

Reason:

During job completion, an error occurred on an add of a manual job resource record.

Action:

Processing continues. Check for messages CA-7.XRAC-03 and CA-7.XRAC-06 for a description of the error.

CA-7.R601

ERROR ON DELETE OF RESOURCE RECORD.

Reason:

During processing of a PRSCF transaction, VRM was unable to delete a record related to the resource being freed. This message is issued by module SASSSPOR.

Action:

Processing continues. See messages CA-7.IVRM-02 and CA-7.IVRM-03 for specific details about the error.

CA-7.R602

ERROR ON GET OF RESOURCE RECORD

Reason:

An error occurred when trying to obtain or update a record related to the resource being freed. Issued by SASSSPOR.

Action:

Processing continues. See messages CA-7.IVRM-02 and CA-7.IVRM-03 for specific details about the error.

CA-7.R603

ERROR ON DELETE OF CO-REQUISITE RESOURCE.

Reason:

An error occurred when deleting a corequisite resource record. This message is issued by module SASSSPOR.

Action:

Processing continues. See messages CA-7.IVRM-02 and CA-7.IVRM-03 for specific details about the error.

CA-7.R604

ERROR ON GET CO-REQUISITE RESOURCE RECORD.

Reason:

An error occurred on a GET to a corequisite resource record. This message is issued by module SASSSPOR.

Action:

Processing continues. See messages CA-7.IVRM-02 and CA-7.IVRM-03 for specific details about the error.

CA-7.R610

ERROR ON ADD OF CO-REQUISITE RESOURCE RECORD

Reason:

An error occurred on add of a corequisite resource record. This message is issued by module SASSSPOR.

Action:

Processing continues. See Messages CA-7.XRAC-02 and CA-7.XRAC-03 for specific details about the error.

CA-7.R612

RECORD NOT FOUND WITH GET FOR UPDATE

Reason:

An invalid return code was received during the database I/O processing. The module SASSSPOR issued this message.

Action:

None.

CA-7.R613

UPDATE ERROR ON ACTIVE RESOURCE CHAIN

Reason:

An invalid return code was received during the database I/O processing. The module SASSSPOR issues this message.

Action:

None.

CA-7.R620

ERROR ON LOOP ENQ

Reason:

During submission, an error occurred during VRM ENQ processing. This message is issued by module SASSXRSU. CA WA CA 7 Edition abnormally terminates with a U0620.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.R621

GET ERROR ON ACTIVE JOB RESOURCE CHAIN

Reason:

During submission, an error occurred during a GET for an active job resource record. CA WA CA 7 Edition abnormally terminates with a U0621.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.R622

UPD ERROR ON ACTIVE JOB RESOURCE CHAIN

Reason:

During submission, an error occurred during an update of an active job resource record. CA WA CA 7 Edition abnormally terminates with a U0622.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.R701

GET ERROR ON ACTIVE RESOURCE RECORD CHAIN

Reason:

An error occurred during a GET of an active resource record when a cancel command was issued.

Action:

None.

CA-7.R702

DELETE ERROR ON ACTIVE RECORD CHAIN

Reason:

An error occurred during a delete of an active resource record when a cancel command was entered. Issued by SASSRCAN.

Action:

None.

CA-7.R731

GET ERROR ON ACTIVE RESOURCE RECORD CHAIN.

Reason:

At job-step end, an error occurred during a GET of an active resource record.

Action:

See messages CA-7.XRAC-02 and CA-7.XRAC-03 for specific details about the error.

CA-7.R732

UPDATE ERROR ON ACTIVE RESOURCE RECORD CHAIN.

Reason:

At job-step end, an error occurred during an update of an active resource record.

Action:

See messages CA-7.XRAC-02 and CA-7.XRAC-03 for specific details about the error.

CA-7.SCMK

- /CLOSE SUCCESSFUL FOR *xxxxxxxx*

Reason:

The CAICCI terminal *xxxxxxxx* has been closed.

Action:

None.

CA-7.SCNJ

SKIPPED DUPLICATE SCHEDULE MEMBER

Reason:

During a Schedule Scan, a schedule member was read that this same run of Schedule Scan had already processed. The duplicate member is bypassed. Issued by SASSSCNJ.

Action:

None.

CA-7.SCRJ

- *xxxxxxxx(nnnn)*, ARJP R15=*yyyyyyyy*, R0=*zzzzzzzz*, R1=*wwwwwwww*

Reason:

An error occurred while attempting to delete ARF control blocks that are no longer needed for a job.

Action:

This is an ARF internal error. The message is issued for debugging purposes and does not necessarily indicate a problem with ARF functionality. However, if the message is issued repeatedly or if it accompanies other error messages, contact CA Support at ca.com/support for assistance.

CA-7.SFER-08

JOB xxxxxxxx HAS MORE THAN 254 REQUIREMENTS.

Reason:

RQMT255=YES is specified in the product's initialization file OPTIONS statement. Any job entering the REQQ with more than 255 requirements has the first 254 requirements added and then a special user requirement with text of SFER-08: JOB HAS MORE THAN 254 RQMTS.

Action:

Post this user requirement manually.

CA-7.SJLV

- One or more VRM Devices dropped for xxxxxxxx

Reason:

An error occurred while trying to dynamically update the record of VRM devices. One or more VRM device definitions were not updated. This could occur if the number of VRM resources exceeds the database record capacity.

Action:

Contact your installation specialist for assistance. The following items may be required to diagnose the error:

- RM.1 output for the job in error.
- Listing of the current SASSTAB module.

CA-7.SJLV

- VRM IO err X FUNC=GETUPD RC=xxxxxxx REASON=yyyyyyyy JOB=nnnnnnnn

Reason:

An error occurred while trying to update VRM resource definitions dynamically. X is a code indicating the type of record on the database. FUNC is the function that was attempted. The program return code is reported at RC and REASON is the database feedback.

Action:

Contact your installation specialist for assistance. Diagnosing the error can require the following items:

- RM.1 output for the job in error.
- Listing of the current SASSTAB module.

CA-7.SJLV

- Unable to update VRM Device Definitions. Length=*nnnnnnnn* Maxlen=*xxxxxxxx*
Job=*yyyyyyyy*

Reason:

The record of VRM resources does not fit in the buffer allocated. The Length value is the size of the VRM record retrieved, and Maxlen is the size of the working buffer.

Action:

Contact your installation specialist for assistance. RM.1 output for the job in error may be required.

CA-7.SJL0

- VRM DEVICE TABLE SPACE EXCEEDED.

Reason:

The size of the table of VRM Devices that is built during LOAD completion had to be increased. This is an informational message.

Action:

None.

CA-7.SJL0

- RQMT LOAD TABLE OVERFLOW

Reason:

An attempt was made to LOAD a job into CA WA CA 7 Edition. The table that is set up to contain requirements for the job cannot handle all of this job's requirements. Issued by SASSJL0.

Action:

The load on the job will be successful despite this message. Use LJOB, JOB=*jobname*, LIST=RQMT to see if the necessary requirements have been built for the job. If all of these requirements are not included, contact your installation specialist for assistance.

CA-7.SMFI-33

CPU *xxxx* IPL - REQUEUING ACTIVE JOBS.

Reason:

This message is a WTO. An IPL of a system within the CA WA CA 7 Edition complex was detected, and the AUTOREQ option is in effect. All jobs in the Active queue for the affected CPU (*xxxx*) will be automatically requeued to the Request queue with a status of R-REQUE.

Action:

Analyze each job moved into the Request queue to determine any corrective actions. Once the appropriate steps have been taken, Job Restart must be used to resubmit these jobs.

CA-7.SMFI-34

AUTO-REQUEUE FEATURE INACTIVE - IPL RECORDS IGNORED.

Reason:

An IPL of a system within the CA WA CA 7 Edition complex was detected, and the AUTOREQ option is not in effect. Any jobs active on systems at the point of an IPL will be left in the Active queue. Jobs left in the Active queue following a system failure such as this must be manually requeued to the Request queue (see the REQUEUE command). This message is displayed only once.

Action:

All jobs left stranded in the Active queue following the system failure must be manually requeued to the Request queue (see the REQUEUE command).

To activate the Auto-Queue feature, see the AUTOREQ keyword on the OPTIONS initialization statement in the *Systems Programming Guide*.

CA-7.SMF0

BAD SMF REC - BLOCK BYPASSED

Reason:

This message is a WTO. An SMF block in the Communications data set has a value of zero in the first two bytes, or a value that is larger than the LRECL of the CA WA CA 7 Edition log file. Issued by SAS^{SMF0}.

Action:

The bad block is skipped. Data in this block is not processed. This could result in:

- Outstanding data set requirements.
- Jobs staying in the ready queue.
- Jobs staying in the active queue.

CA-7.SMF2

JOB *jjjjjj* NOT ADDED TO ACTIVE QUEUE.

Reason:

This WTO is issued when an external job initiation occurs but CA WA CA 7 Edition is unable to add it to the active queue. This could occur if the active queue was full or if there was already a job in the ready or active queue by the same name.

Action:

None. This job will not be represented in the CA WA CA 7 Edition queues.

CA-7.SMF3

JOB xxxxxxxx (nnnn/jjjjjj/systemnm) ON cccc FAILED: rrrrrrrrrrrrrrrrrrr

Reason:

The job indicated by xxxxxxxx on CPU ID cccc failed for the reason indicated by rrrrrrrrrrrrrrrrrrr. The jjjjjj is the JES job number, if available. The nnnn is the CA 7 job number, and systemnm is the CA WA CA 7 Edition system name (from the job definition panel) if available. For CA7TOUNI and XPJOB type jobs, 7UNI or 7XPJ is substituted for the CPU ID. For agent jobs, AGJ is substituted for the CPU ID. This WTO is only produced if the WTO= keyword is specified on the RESTART statement in the initialization file.

The possible reason values are:

- ABEND Snnn
- ABEND Unnnn
- JCL ERROR
- JOB CC nnnn
- STEP ssssssss CC nnnn
- STEP ssssssss FLUSHED

Action:

See the SMF0-33 messages in the CA WA CA 7 Edition Browse data set for jobs that are automatically requeued. Appropriate action should be taken to resolve the restart situation for the job. This may involve canceling or restarting the job on CA WA CA 7 Edition.

CA-7.SMF3

- UNABLE TO UPDATE ARF TRAILER FOR jjjjjj (nnnn)

Reason:

An error occurred while trying to evaluate an ARF 'late at job end' exception (LE). However, ARF could not report the error because of an error encountered while trying to update the trailer queue.

Action:

ARF cannot properly proceed with recovery from the late condition. Manual recovery procedures should be employed to address the problem. If necessary, cancel the job and retry. If the problem persists, contact CA Support at ca.com/support for assistance.

CA-7.SMF3C

- ARF ERROR: *message text*

Reason:

This message is produced following message CA-7.SMF3. The message text contains additional details about the error.

Action:

Use the message text with message CA-7.SMF3 to resolve the error.

CA-7.SMF3D

- UNABLE TO READ SEGMENT 12 FOR xxxxxxxx (nnnn)

Reason:

During job termination, CA WA CA 7 Edition was attempting to read segment 12 of the queue record for job name xxxxxxxx, job number nnnn, and failed. This message usually indicates a problem with the CA WA CA 7 Edition queues. Processing continues; however, the CA WA CA 7 Edition/CA WA Restart Option Condition Code Check synchronization feature is prevented from reflecting the job's correct failure step.

Action:

Check the CA 7 job log to see if there are other queue record errors. If you are unable to resolve the problem, contact CA Support at ca.com/support for assistance.

CA-7.SMF3E

- PRODUCT INTERFACE NOT ACTIVE, NO COMMUNICATION WITH CA 11

Reason:

During job termination, CA WA CA 7 Edition was attempting to use the Product Interface to send information to CA WA Restart Option, but the Product Interface was never initialized during CA WA CA 7 Edition startup. Processing continues; however the CA WA CA 7 Edition/CA WA Restart Option Condition Code Check synchronization feature is prevented from reflecting the job's correct failure step.

Action:

Check the CA WA CA 7 Edition Job Log for message 'CAL2I012I PRODUCT INTERFACE SUB-TASK AVAILABLE'. If this message is not found, contact CA Support at ca.com/support for assistance.

CA-7.SMF4

JOB xxxxxxxx (nnnn/jjjjjj/systemnm) ON cccc STEP pppppppp.ssssssss yyyy

Reason:

The procstep/step indicated by *pppppppp.ssssssss* for job *xxxxxxx* on CPU ID *cccc* completed with the indicated code. For CA7TOUNI and XPJOB type jobs, the execution node is substituted for *pppppppp.ssssssss* and 7UNI or 7XPJ is substituted for the CPU ID. For agent jobs, AGJ is substituted for the CPU ID, and the agent name where the job is routed replaces *pppppppp.ssssssss*. This WTO is produced when the WTOSTEP keyword is used on the CA WA CA 7 Edition RESTART initialization statement. The default ROUTCDE is 2 (Master Console), this can be overridden by the ROUTCDE= keyword on the RESTART statement.

The CA 7 job number (*nnnn*), JES job number (*jjjjjj*) if available, and CA WA CA 7 Edition system name (*systemnm*) if available are also provided.

The following are possible values for the termination code (*yyyy*):

Uyyyy

Indicates a User Abend code

Syyy

Indicates a System Abend code

JCLER

Indicates a JCL Error

Cyyyy

Indicates a condition code failure

yyyy

Indicates a step condition code (not a failure)

Action:

None.

CA-7.SMF5

- DSNNAME LENGTH ERROR, JOB=*jjjjjjj*, DSN=*datasetname*

Reason:

Program SASSSMF5 encountered a data set name that was longer than 44 characters. The job containing the data set name is shown as *jjjjjjj* and the first 44 characters of the data set name are displayed. Processing continues.

Action:

Correct the invalid data set name in the job specified in the CA WA CA 7 Edition database.

CA-7.SMF5

OUTPUT DATA SET NOT POSTED TO CA-7

Reason:

The Trailer queue was full at the time that CA WA CA 7 Edition received a data set update SMF record. When CA WA CA 7 Edition attempted to update the job's record in the Active queue, an error occurred.

Action:

Verify the space allocation of the Trailer queue (it may need to be increased). If this data set was supposed to trigger jobs or post requirements, manual intervention is required to cause those events to occur.

CA-7.SM5B

- SUBTASK FAILURE LIMIT EXCEEDED FOR *xxx...x*

Reason:

While processing the JCL data set *xxx...x*, a failure (abend) occurred, and the data set has been disabled. All jobs using this file are left in SKELETON status.

Action:

Correct the error and then recycle CA WA CA 7 Edition to regain use of the JCL data set.

CA-7.SORRY

- TERMINAL NOT DEFINED TO CA-7

Reason:

A remote 3270 terminal (BTAM) has been used to input a command and the terminal is not defined to CA WA CA 7 Edition. Issued by SASSI32R.

Action:

If the terminal is to be used, it must be defined with a TERM statement in the initialization file.

CA-7.SSM0

- UNABLE TO PROCESS ARF EXCEPTION - IS

Reason:

An IS condition for the job was detected by ARF, but the job could not be requeued because of an internal error.

Action:

Contact your installation specialist for assistance.

CA-7.SSM1

- TABLE FULL

Reason:

More than 4000 jobs have been submitted by CA WA CA 7 Edition causing an internal table to become full. Possibly some mutually exclusive requirements will not be honored. Issued by SASSSSM1.

Action:

If more than 4000 jobs are in the ready or active queues at any one time, contact CA Support at ca.com/support for assistance.

CA-7.STAT-01

MERGE DATE NOT SPECIFIED.

Reason:

The DATE parameter is missing.

Action:

Correct the JCL and rerun the job.

CA-7.STAT-02

UNRECOGNIZED PARM VALUE SPECIFIED.

Reason:

The parameter contains invalid data.

Action:

Correct the parameter and rerun the job.

CA-7.STAT-03

INVALID PARM SPECIFIED.

Reason:

The parameter contains invalid data.

Action:

Correct the parameter and rerun the job.

CA-7.STAT-04

PARM DATE SPECIFIED IS GREATER THAN CURRENT DATE.

Reason:

An invalid date was specified.

Action:

Correct the DATE and rerun the job.

CA-7.STAT-04

UNABLE OPEN OLD STAT FILE (STATOLD)

Reason:

The STATOLD DD file failed open processing.

Action:

Make sure that the STATOLD DD is specified and points to the correct file.

CA-7.STAT-05

UNABLE OPEN CUR STAT FILE (STATCUR)

Reason:

The STATCUR DD file failed open processing.

Action:

Make sure that the STATCUR DD is specified and points to the correct file.

CA-7.STAT-06

UNABLE OPEN NEW STAT FILE (STATNEW)

Reason:

The STATNEW DD file failed open processing.

Action:

Make sure that the STATNEW DD is specified and points to the correct file.

CA-7.STAT-100

STATISTIC FILES MERGED.

Reason:

The STAT file has been successfully merged.

Action:

None.

CA-7.SVCA-01

INVALID PARAMETERS AT ENTRY

Reason:

Invalid calling parameters were detected for the job, started task or TSO user. The SASSSVCA program can only be called from another program that must supply a correctly formatted parameter list, such as SASSTRLR or U7SVC. This is a critical error that will cause a U0001 abend and dump.

Action:

Be sure that CA WA CA 7 Edition modules in the STEPLIB or LINKLIST are at the same release and generation levels to avoid possible incompatibilities. Save all output from the task and contact CA Support at ca.com/support for assistance.

CA-7.SVCA-02

CONTROL MODULE NOT LOADED, SVC UNKNOWN

Reason:

The instance control block (ICMDSECT) could not be located. This is a critical error that will cause a U0002 abend and dump.

Action:

Verify that CAIRIM has run to initialize the CA WA CA 7 Edition system environment on this LPAR. Also ensure that the instance to be used has been added. If the problem persists, save all output from the task and contact CA Support at ca.com/support for assistance.

CA-7.SVCA-03

(*taskname*) INVALID /LOGON FORMAT, DEFAULT OPID ASSIGNED

Reason:

An error was detected in the format of a /LOGON statement for the job, started task or TSO user identified by the *taskname*. This is a minor error that will cause a return code of 4.

Action:

Since commands will not be passed without a security ID, the default ID of CA7DUMMY is assigned to the commands. See the *Security Reference Guide* for information about extracting security IDs and the default used. It is assumed that the default ID is defined with minimal authority.

CA-7.SVCA-04

(*taskname*) SECURITY EXTRACT FAILED, DEFAULT OPID ASSIGNED

Reason:

An error was detected while trying to extract the security ID of the current user for the job, started task or TSO user identified by the *taskname*. This is a minor error that will cause a return code of 4.

Action:

Since commands will not be passed without a security ID, the default ID of CA7DUMMY is assigned to the commands. See the *Security Reference Guide* for information about extracting security IDs and the default used. It is assumed that the default ID has been defined for access to CA WA CA 7 Edition with appropriate authority.

CA-7.SVCA-05

(*taskname*) SUBMIT CHECK FAILED, SKIPPING INPUT UNTIL NEXT /LOGON

Reason:

A /LOGON was attempted for an ID other than the extracted security ID, but the required authorization was not defined for the job, started task or TSO user identified by the *taskname*. This is a serious error that will cause a return code of 16.

Action:

Since authorization failed for submitting this ID, all commands will be skipped until the next /LOGON. Commands following the failing /LOGON will not be passed to CA WA CA 7 Edition. However, a specially formatted /LOGON statement indicating the error is passed for reporting purposes.

CA-7.SVCA-06

(*taskname*) SUBMIT SECURITY NOT DEFINED, OPID CHECKING BYPASSED

Reason:

The security interface indicated that no security definitions exist for the SUBMIT resource for the job, started task or TSO user identified by the *taskname*. This is a minor error that will cause a return code of 4.

Action:

If the security system allows processing of undefined resources, this condition will result in error messages only and the commands will be passed to CA WA CA 7 Edition. If the security system does not allow processing of undefined resources, no commands will be passed to CA WA CA 7 Edition.

CA-7.SVCA-07

(*taskname*) BUFFER SIZE EXCEEDED, SKIPPING INPUT UNTIL NEXT /LOGON

Reason:

The commands between /LOGON statements have exceeded the allowable block size for the job, started task or TSO user identified by the *taskname*. This is a serious error that will cause a return code of 8.

Action:

Try inserting additional /LOGON statements in the command stream to force blocking. Since the commands are passed in a variable record format, the number of commands that will fit in a block are likewise variable. For large command streams, some experimentation may be required. To have the current or defaulted security ID used, a blank /LOGON statement can be inserted in the stream.

CA-7.SVCA-99

(*taskname*) INVALID RETURN FROM CA-7 SVC, RC=*hhhhhhh*

Reason:

An invalid return code has been detected from the CA WA CA 7 Edition SVC while passing commands for the job, started task or TSO user identified by the *taskname*. The return code from the SVC is indicated in hexadecimal by *hhhhhhh*. This is a serious error that will cause a return code of 8.

Action:

Verify that the correct SVC number is being used. If the SVC appears to be in order, save all output from the task and contact CA Support at ca.com/support for assistance.

CA-7.SVCT000E

INDICATOR BYTE NOT SET.

Reason:

The code indicating that the job was submitted by CA WA CA 7 Edition was not found at the location in the SMF Common Parameter Area that was specified on the GLOBAL INIT statement in the System Configuration File. This may indicate a tracking error.

Action:

Make the appropriate corrections in case:

- The U7TESTSV job was not demanded by CA WA CA 7 Edition.
- Column 71 of the first JOB statement has been modified or columns 70/71 are not blank.
- There is a conflict over the use of either the USERID field or the RDRTIME field in the SMF Common Parameter Area so that the CA WA CA 7 Edition indicator byte has been overlaid (probably by another UJV exit).
- The CA WA CA 7 Edition UJV exit is not getting control. This may occur if the IEFUJV exit is not linked properly.

CA-7.SVCT001E

INDICATOR BYTE IN ICM4 IS INVALID.

Reason:

The SMF indicator byte within an ICMDSECT control block has become corrupted. This message is generated by U7TESTSV.

Action:

Examine the report generated by program U7TESTSV to determine which CA WA CA 7 Edition instance has an invalid SMF indicator byte. Then run a CAIRIM initialization to delete and add that instance.

CA-7.SVCT002E

CA-7 IS NOT INITIALIZED.

Reason:

CA WA CA 7 Edition control blocks are not initialized.

Action:

Run CAIRIM to initialize the product.

CA-7.SVCT003E

TCT VALUE IS ZERO.

Reason:

A system control block contains an invalid address field.

Action:

Contact your local systems programmer to determine whether there are any system problems. If there are none, contact CA Support at ca.com/support for assistance.

CA-7.SVCT005E

BLDL FAILED.

Reason:

An attempt to locate the UJV, U83, U84 exits failed because of an I/O error.

Action:

This is a severe error. If there is no problem accessing modules on the library where the UJV, U83 and U84 exits are located, contact CA Support at ca.com/support for assistance.

CA-7.SVCT006W

xxxxxxx FOUND IN STEPLIB.

Reason:

The module named xxxxxxxx was located in one of the libraries in the STEPLIB concatenation, probably the CA WA CA 7 Edition load library.

Action:

The module named cannot be properly validated because only the copy accessed by SMF (residing in LPA) will be used in job tracking. Any modules named IEFUJV, IEFU83, IEFU84, CA7UJV, CA7U83, or CA7U84 on any library in the STEPLIB concatenation should be renamed to allow the validation to proceed.

CA-7.SVCT011E

ICOM FOR *xxxx* NOT ACTIVE ON THIS CPU.

Reason:

Program U7TESTSV checks the indicator byte to determine under which instance of CA WA CA 7 Edition the program is running. Next, it checks to determine whether SASSICOM is running for that instance. If the indicator byte is set, *xxxx* is the instance name. If the indicator byte is not set (see message CA-7.SVCT000E), *xxxx* defaults to CA71.

Action:

If message CA-7.SVCT000E is generated, follow the instructions for that message first. Next, start SASSICOM for the specified instance.

CA-7.SVCT013E

UNABLE TO LOAD *xxxxxxxx*

Reason:

An attempt to LOAD the module named at *xxxxxxxx* failed.

Action:

Review any IBM messages associated with the LOAD failure and make appropriate corrections. Make sure that the module named is in LPA.

CA-7.SVCT019E

UNABLE TO OPEN SYSPRINT DCB.

Reason:

The system could not open the SYSPRINT DCB to write the report.

Action:

Ensure the JCL is correct and resubmit the job.

CA-7.SVCT098I

BAD TERMINATION. ERR CODE = xxxxxxxx

Reason:

This signifies abnormal termination. The errors that caused the abnormal termination should be indicated in previous messages whose prefix ends with E or W. The ERR CODE value is an internal code used by CA Support for debugging purposes.

Action:

None. See the previous messages.

CA-7.SVCT099I

NORMAL TERMINATION FOR THIS JOB IS A U0099 ABEND.

Reason:

This signifies normal termination. No problems were found with the CA WA CA 7 Edition SVC or CA WA CA 7 Edition SMF exits.

Action:

None.

CA-7.SVC3

POSSIBLE TRACKING DATA LOST IN CSA

Reason:

A CSA storage overlay has been detected by CA WA CA 7 Edition. An external source has overlaid a chain used by CA WA CA 7 Edition.

The loss of tracking data can result in various CA WA CA 7 Edition problems. For example:

- A job may stay in the ACTQ and never go back to the REQQ for completion processing.
- A job may stay in the RDYQ and never go to the ACTQ.
- A data set posting may never automatically occur.

Action:

Many CSA overlays cause the entire system to fail; hence, an IPL should be done as soon as possible. CA WA CA 7 Edition can sometimes recognize if its data has been overlaid and attempts a partial recovery; however, since CSA has been overlaid, an IPL should be scheduled as soon as possible.

CA-7.SVC4

POSSIBLE TRAILER DATA LOST IN CSA

Reason:

See CA-7.SVC3.

Action:

See CA-7.SVC3.

Also, the loss of Trailer data can result in commands not being given to CA WA CA 7 Edition. For example a SASSTRRLR or U7SVC DEMAND command may be lost.

CA-7.SVC9

POSSIBLE TRACKING DATA LOST IN CSA

Reason:

See CA-7.SVC3.

Action:

See CA-7.SVC3.

CA-7.S3

NCF INTERFACE IS INACTIVE

Reason:

CA WA CA 7 Edition NCF is not active and the NCF data is discarded. Processing continues. A job belonging to CA WA CA 7 Edition at a remote node is executing without the support of CA WA CA 7 Edition NCF and its SMF/Trailer data has been lost.

Action:

If possible, activate the CA WA CA 7 Edition NCF interface and promptly inform the Production Control Supervisor.

Note: This message may be associated with CA WA CA 7 Edition NCF incoming data. For appropriate action, see the documentation for the INCOMING DATA REJECTED message.

Verify that CA WA CA 7 Edition NCF has been properly installed.

CA-7.S3

INVALID NCF NODE ID *xx* (HEX)

Reason:

The NCF node identifier shown is invalid. The data is discarded and processing continues.

Action:

Promptly inform the Production Control Supervisor. Each defined CA WA CA 7 Edition identifier in the NCF node control table must represent one and only one NCF node and may have any value except X'00', X'40', or X'E0' through X'FF'.

CA-7.S3

DATA FOR JOB *xxxxxxxx* DISCARDED

Reason:

SMF or Trailer data for the job shown has been discarded.

Action:

See the two preceding messages.

CA-7.S3

INCOMING DATA REJECTED

Reason:

NCF is receiving data but the CA WA CA 7 Edition NCF interface is not active or the incoming data does not belong to your installation's CA WA CA 7 Edition node. The NCF node from which the data was received is logged off. No data is lost.

Action:

If possible, activate the CA WA CA 7 Edition NCF interface. Verify proper installation of CA WA CA 7 Edition NCF. This verification requires coordination with remote nodes. If the problem persists, contact your installation specialist for assistance.

CA-7.S9

BLOCKED RECORD EXCEEDS BUFFER SIZE

Reason:

A set of blocked Trailer records exceeds the buffer size for trailers. The blocked set of records will be skipped and ICOM will continue to process other records. Trailer data has been discarded, but the processing continues. This could indicate an erroneous or incomplete installation or upgrade.

Action:

Contact your installation specialist to verify the installation of CA WA CA 7 Edition. Some data has been lost from Trailer Step or U7SVC input that could affect production work.

CA-7.S9

NO BUFFER FOR OUTBOUND DATA

Reason:

The NCF buffer pointer is zero. SMF or Trailer data has been discarded, but the processing continues. Promptly inform the Production Control Supervisor.

Action:

Verify proper installation of CA WA CA 7 Edition NCF.

CA-7.S9

DATA FOR JOB xxxxxxxx DISCARDED

Reason:

SMF or Trailer data for the job shown has been discarded.

Action:

See the two preceding messages.

CA-7.S9

INCOMING DATA REJECTED

Reason:

NCF is receiving data but the CA WA CA 7 Edition NCF interface is not active or the incoming data does not belong to your installation's CA WA CA 7 Edition node. The NCF node from which the data was received is logged off. No data is lost.

Action:

If possible, activate the CA WA CA 7 Edition NCF interface. If the problem persists, contact your installation specialist for assistance. Verify proper installation of CA WA CA 7 Edition NCF. This requires coordination with remote nodes.

CA-7.TARI

- ARF FUNCTIONS SHUTDOWN COMPLETE

Reason:

The ARFIO SHUTDOWN call to SASSTARI completed successfully.

Action:

None.

CA-7.TARI

- ARF TERM ERROR: RC=xxxx

Reason:

An error has occurred during ARF shutdown. ARF termination process did not perform successfully. The return codes define the problem exactly. See the list of return codes that follows.

RC=0004

ARF is not currently initialized.

RC=0008

ARF initialization did not complete. Termination not attempted.

RC=0012

ARF was never initialized.

Action:

None. Termination continues.

CA-7.TRLR-00

**(taskname) PROCESS {STARTING|COMPLETE} JOBSTEP=sssssss,
PROCSTEP=pppppppp, NODE=nnnnnnnn, OPT=oooooooo, CA7=CA7n**

Reason:

This is an informational message indicating the start or completion of Trailer program processing. The name of the job executing the program is indicated by taskname. The job-step name is indicated by ssssssss. The procedure step name is indicated by pppppppp. The NCF node name, if present, is indicated by nnnnnnnn. Any PARM options are indicated by ooooooooo. The CA WA CA 7 Edition instance number to which this trailer execution was directed is shown in CA7n.

Action:

None.

CA-7.TRLR-01

(taskname) UNABLE TO LOAD xxxxxxxx, NO INPUT PROCESSED

Reason:

The module xxxxxxxx could not be loaded by the Trailer program running under the job, started task or TSO user identified by taskname. This is a serious error that will cause a return code of 8.

Action:

Verify that the named module is available in STEPLIB or a LINKLIST library. If module is present and problem persists, save job logs and contact CA Support at ca.com/support for assistance.

CA-7.TRLR-02

(taskname) PARM=ACT REQUESTED BUT ICOM IS NOT ACTIVE

Reason:

The parameter value of ACT was specified but ICOM for the instance was not active on the CPU where taskname was executed. This is a serious error that will cause a return code of 8.

Action:

Determine whether ICOM must really be active for the commands being processed. If ICOM does not need to be active, remove the ACT parameter and rerun the job. If ICOM must be active, verify that an ICOM for the instance is installed and active on the CPU in question. If this does not work, save the job logs and contact CA Support at ca.com/support for assistance.

CA-7.TRLR-03

(taskname) DDN=CA7IN/SYSIN MISSING

Reason:

No DD statement was found to supply input to the Trailer program. The program looks first for CA7IN then for SYSIN. Either ddname may be supplied, but only one will be used. This is a serious error that will cause a return code of 8.

Action:

Check your JCL for the ddnames indicated. Verify that one or the other is specified.

CA-7.TRLR-04

(taskname) DDN=CA7PRINT/SYSPRINT/SYSOUT MISSING

Reason:

No DD statement was found to supply output from the Trailer program. The program looks first for CA7PRINT then for SYSPRINT and finally for SYSOUT. Either ddname may be supplied, but only one will be used. This is a serious error that will cause a return code of 8.

Action:

Check your JCL for the ddnames indicated. Verify that one or the other is specified.

CA-7.TRLR-05

(taskname) DDN=xxxxxxx OPEN FAILED

Reason:

The ddname specified by xxxxxxxx could not be opened. This is a serious error that will cause a return code of 8.

Action:

Verify that the JCL for the specified ddname consists of the correct types of parameters for the indicated name. Correct any errors and rerun the job.

CA-7.TRLR-06

(taskname) SASSTRAN TABLE FORMAT ERROR, PROCESSING TERMINATED

Reason:

The SASSTRAN module had an invalid format. The SASSTRAN module is used to screen commands by application area. Internal security levels are ignored for this purpose. This is a serious error that will cause a return code of 8.

Action:

Verify that the STEPLIB points to a library for the current release level of CA WA CA 7 Edition. Also, verify that no libraries in the STEPLIB concatenation contain old versions of SASSTRAN.

CA-7.TRLR-07

(taskname) ERROR PROCESSING {PARM} INPUT

Reason:

An error occurred processing input indicated. The type of input will be indicated as PARM or DATA depending on whether it came from PARM or DD input. This is a serious error that will cause a return code of 8. The parameters TEST=YES and CA7=nnnn are mutually exclusive.

Action:

The PARM or DATA causing the error will be listed just before this message. Correct the error and rerun.

CA-7.TRLR-08

(taskname) NCF ROUTING REQUESTED BUT NCF NOT INSTALLED

Reason:

The NCFNODE= parameter was specified but NCF is not installed. This is a serious error that will cause a return code of 8. This message can also be issued if you specify a CA7= parameter value other than CA71.

Action:

If NCF routing is not required, remove the NCFNODE= parameter and rerun the job. If NCF routing is wanted, verify the NCF installation. Note, that beginning with CA WA CA 7 Edition r11, NCF can only be used by the CA71 instance. If you have specified the CA7= parameter, it must equal CA71.

For information about installing and verifying the NCF component, see the *Interface Reference Guide*.

CA-7.TRLR-09

(taskname) NCF ROUTING REQUESTED BUT NODE (xxxxxxx) NOT FOUND

Reason:

NCF routing was requested using the NCFNODE= parameter but the node indicated by xxxxxxx was not found in the UCC7NODE table. This is a serious error that will cause a return code of 8.

Action:

Verify the node name requested and check that it is in the UCC7NODE module installed or initialized by CAIRIM.

CA-7.TRLR-10

COMMAND NOT IN SPOO APPLICATION

Reason:

The command listed immediately before this message is not in the SPOO application group and may not be issued. The specified command will *not* be passed to CA WA CA 7 Edition for processing, but any other commands in this stream will be passed. This is a minor error that will cause a return code of 4.

Action:

Determine whether another command will satisfy your purpose and change the command accordingly or remove it from the input stream. If the command must be used, consider the U7SVC program that is not restricted to SPOO commands.

CA-7.TRLR-11

(taskname) xxxx NOT MATCHED IN ICMDSCT

Reason:

The instance name xxxx was not found in the instance control block (ICMDSCT). This name is used for enqueueing certain items (SVC chained data, and so on). No data was processed because a mismatch could cause system and data integrity problems.

Action:

Ensure that the CA WA CA 7 Edition system environment was properly initialized using CAIRIM. Also ensure that the target instance is active. If you want to verify the status of the CA WA CA 7 Edition system environment, run the CAL2ENVR utility. If NCF routing is required and you have entered the NCFNODE= parameter, the CA7= parameter must specify CA71 and *not* an alias name.

CA-7.TRLR-99

(taskname) ERROR RETURN FROM SASSSVCA, RC=hhhhhhh

Reason:

An invalid return code was returned from the SASSSVCA program. The code returned is indicated in hexadecimal by *hhhhhhh*. Error messages from SASSSVCA probably precede this one and will detail the error. This is a serious error that will cause a return code matching the one from SASSSVCA.

Action:

See the preceding messages for corrective action.

CA-7.TRLR-*nn*

(taskname) INPUT--> *x...x*

Reason:

This message will follow another error message concerning input errors, and lists the input causing the error. The *nn* will be replaced by the message number that identifies the actual error.

Action:

See the preceding messages for corrective action.

CA-7.UJV

NCF NODE CONTROL TABLE NOT DEFINED

Reason:

The NCF node control table was not found.

Action:

See the message that follows.

CA-7.UJV

INVALID NCF NODE ID *xx* (HEX)

Reason:

The NCF node identifier shown is invalid.

Action:

See the message that follows.

CA-7.UNLK

CHAIN SERIALIZATION ERROR. SCT=XXXXXXXX

Reason:

A CA WA CA 7 Edition execution thread did not release all of its chain locks before releasing control. The address of the SCT is listed in the message. Any locks still held by the SCT are released by the process that produces this message.

Action:

For assistance in debugging the error if the message occurs more than once, contact CA Support at ca.com/support for assistance.

CA-7.U7SMF01

DATE/TIME FORMAT INVALID

Reason:

One or both of the date/time fields was not numeric or did not fall within the proper columns. Program U7SMF01 sets RC=4.

Action:

Ensure the date/time fields are numeric and that they begin in columns 20 and/or 30. Then resubmit the job.

CA-7.U7SMF01

ERROR READING FROM SMFMANX

Reason:

Program U7SMF01 could not read a record from the SMFMANX data set. Return code 20 is set.

Action:

Ensure the SMFMANX DD statement is pointing to an SMF data set. If it is, contact your local systems programmer for assistance. If the input file is a sequential file, ddname SMFSEQ should be used.

CA-7.U7SMF01

ERROR WRITING TO SNAPDD

Reason:

A SNAPDD DD statement was provided, but program U7SMF01 could not write a SNAP. The program sets RC=3.

Action:

Verify that the SNAPDD DD statement points to SYSOUT or to a data set that has the following attributes: DSORG=PS,RECFM=VBA,MACRF=(W),BLKSIZE=*nnn*,LRECL=125, and DDNAME=*any name* but SYSABEND, SYSMDUMP, or SYSUDUMP. BLKSIZE must be either 882 or 1632.

Then resubmit the job.

CA-7.U7SMF01

SMFMANX / SMFSEQ MISSING

Reason:

The JCL must contain either a SMFMANX DD statement or a SMFSEQ DD statement. Neither is present. Program U7SMF01 sets RC=2.

Action:

Correct the JCL to add the appropriate missing DD statement and resubmit the job.

CA-7.U7SMF01

SYSIN MISSING

Reason:

The JCL must contain a SYSIN DD statement. It is missing. Program U7SMF01 sets RC=1.

Action:

Correct the JCL to add the missing DD statement and resubmit the job.

CA-7.U7SVC-00

**(*taskname*) PROCESS {STARTING|COMPLETE} JOBSTEP=sssssss,
PROCSTEP=pppppppp, NODE=nnnnnnnn, OPT=oooo**

Reason:

This is an informational message indicating the start or completion of U7SVC program processing. The name of the job executing the program is indicated by *taskname*. The job-step name is indicated by *sssssss*. The procedure step name is indicated by *pppppppp*. The NCF node name, if present, is indicated by *nnnnnnnn*. Any PARM options are indicated by *oooo*.

Action:

None.

CA-7.U7SVC-01

(*taskname*) UNABLE TO LOAD xxxxxxxx, NO INPUT PROCESSED

Reason:

A load was attempted for module name *xxxxxxx* but failed. The name of the job, started task or TSO user who invoked U7SVC is shown as *taskname*. This is a serious error that will cause a return code of 8.

Action:

Verify that the named module is available in STEPLIB or a LINKLIST library. Also, check CAIRIM that may be responsible for loading the module.

CA-7.U7SVC-02

(*taskname*) DDN=CA7DATA/UCC7DATA MISSING AND NO PARM INPUT

Reason:

Neither of the ddnames indicated was found and no parameter input was present for this execution of U7SVC. The name of the job, started task or TSO user who invoked U7SVC is shown as *taskname*. This is a serious error that will cause a return code of 8.

Action:

Since no input was detected, no processing occurred. Supply PARM= input or DD input using one of the ddnames indicated and rerun the job or reissue the request.

CA-7.U7SVC-03

(taskname) DDN=xxxxxxx OPEN FAILED, {NO} PARM DATA PROCESSED

Reason:

The DD indicated by xxxxxxx could not be opened. If parameter data was processed, the value for NO will be blanked. This is a serious error that will cause a return code of 8 if no parameter data was processed. If parameter data was processed, it is considered a minor error and will return a code of 4.

Action:

Verify the JCL parameters for the named DD statement. Correct any errors and retry the request.

CA-7.U7SVC-04

(taskname) ERROR PROCESSING xxxx INPUT

Reason:

An error occurred while processing input. The type of input (xxxx) will be indicated as PARM or DATA depending on whether it came from PARM or DD. This is a serious error that will cause a return code of 8.

Action:

Examine the input listed for errors, correct and resubmit.

CA-7.U7SVC-05

(taskname) NCF ROUTING REQUESTED BUT NCF NOT INSTALLED

Reason:

The NCFNODE= parameter was specified but NCF is not installed. This is a serious error that will cause a return code of 8.

Action:

If NCF routing is not required, remove the NCFNODE= parameter and rerun the job. If NCF routing is wanted, verify the NCF installation. See the *Interface Reference Guide* for information about installing and verifying the NCF component.

CA-7.U7SVC-06

(taskname) NCF ROUTING REQUESTED BUT NODE (xxxxxxx) NOT FOUND

Reason:

NCF routing was requested using the NCFNODE= parameter but the node indicated by xxxxxxx was not found in the UCC7NODE table. This is a serious error that will cause a return code of 8.

Action:

Verify the node name requested and check that it is in the UCC7NODE module installed or initialized by CAIRIM.

CA-7.U7SVC-07

(taskname) DATASET NAME MISSING OR TOO LONG

Reason:

A D= command contained a data set name with too many characters. This is a minor error that will cause a return code of 4. Only this D= command will be skipped.

Action:

Perform the following actions:

- Check the D= command and correct the data set name.
- Reissue the request.

CA-7.U7SVC-08

(taskname) VOLSER ENTRY FOR DATASET INVALID

Reason:

A D= command contained a volume serial entry that is invalid. This is a minor error that will cause a return code of 4. Only this D= command will be skipped.

Action:

Perform the following actions:

- Check the D= command and correct the volume serial entry.
- Reissue the request.

CA-7.U7SVC-09

(taskname) SCHID ENTRY FOR DATASET INVALID

Reason:

A D= command contained a schedule ID entry that is invalid. This is a minor error that will cause a return code of 4. Only this D= command will be skipped.

Action:

Perform the following actions:

- Check the D= command and correct the schedule ID entry.
- Reissue the request.

CA-7.U7SVC-10

(taskname) LTERM ENTRY FOR DATASET INVALID

Reason:

A D= command contained a logical terminal entry that is invalid. This is a minor error that will cause a return code of 4. Only this D= command will be skipped.

Action:

Perform the following actions:

- Check the D= command and correct the logical terminal entry.
- Reissue the request.

CA-7.U7SVC-11

(taskname) DATASET CREATE {REJECTED} BY SECURITY

Reason:

A security error occurred for a D= command. Depending on the security package involved, the message will indicate that the request was REJECTED or IGNORED. The request may be IGNORED if security is undefined or the data set is unprotected. Requests that are IGNORED cause a return code of 4 and are considered minor errors that are passed on to CA WA CA 7 Edition. Errors that are REJECTED are considered serious errors that are not passed to CA WA CA 7 Edition, but cause a return code matching that returned by the security interface.

Action:

Correct any security definitions required before issuing the request again. Security requires that the issuer have CREATE authority for the data set indicated.

CA-7.U7SVC-12

(taskname) xxxx NOT MATCHED IN ICMDSECT

Reason:

The name xxxx was not matched in the instance control block (ICMDSECT). Since this name is used for enqueueing certain items (SVC chained data, and so on), such a mismatch could cause system and data integrity problems. No data was processed.

Action:

Be sure the system was initialized using CAIRIM. Also ensure that the target instance is active. If you want to verify the status of the CA WA CA 7 Edition system environment, run the CAL2ENVR utility.

CA-7.U7SVC-98

(taskname) ERROR RETURN FROM CA-7 SVC, RC=hhhhhhh

Reason:

For the job, started task or TSO user identified by taskname, an invalid return code has been detected from the CA WA CA 7 Edition SVC while passing commands. The return code from the SVC is indicated in hexadecimal by *hhhhhhh*. This is a serious error that will cause a return code of 8.

Action:

Verify that the correct SVC number is being used. If the SVC appears to be in order, save all output from the task and contact CA Support at ca.com/support for assistance.

CA-7.U7SVC-99

(taskname) ERROR RETURN FROM SASSVCA, RC=hhhhhhh

Reason:

An invalid return code was returned from the SASSVCA program. The code returned is indicated in hexadecimal by *hhhhhhh*. Error messages from SASSVCA probably precede this one and will detail the error. This is a serious error that will cause a return code matching the one listed from SASSVCA.

Action:

See the preceding messages for corrective action.

CA-7.U7SVC-nn

(taskname) INPUT--> x...x

Reason:

This message will follow another error message about input errors and lists the input causing the error. The *nn* will be replaced by the message number that identifies the actual error.

Action:

See the preceding messages for corrective action.

CA-7.U83

SASSU83 ENTERED

Reason:

This WTO is produced when a job is submitted to a CA WA CA 7 Edition system that has a step name of CA7B\$\$4U in it and a data set open occurs. (To be sure that a data set open occurs, use a STEPLIB DD in the JCL.) CA Support sometimes requests that you run a job with this step name in it to be sure that SASSU83 is getting control.

Action:

None.

CA-7.U84

- LCT COULD NOT BE FOUND

Reason:

The Linkage Control Table (LCT) could not be found in core for a job run under CA WA CA 7 Edition. The LCT is searched for during step and job termination. Issued by SASSU84.

This message is produced when an initiator abends.

Action:

Determine the cause of the initiator abend. This message is a result of an initiator abend and not the cause of the abend. This message is informational only.

CA-7.U84

SASSU84 ENTERED

Reason:

This WTO is produced when a job is submitted to a CA WA CA 7 Edition system that has a step name of CA7B\$\$4U in it. CA Support sometimes requests that you run a job with this step name in it to be sure that SASSU84 is getting control.

Action:

None.

CA-7.VDB0

- **No records written to VRMOUT.**

Reason:

Self-explanatory. A U3000 abend occurs.

Action:

Ensure that the correct database is being used, and rerun the job.

CA-7.VDB0

- **No report will be written to SYSPRINT.**

Reason:

The SYSPRINT DD failed the OPEN processing.

Action:

If the report is needed, add the SYSPRINT DD to the JCL and rerun the job.

CA-7.VDB0

- **Non-zero return code from SORT.**

Reason:

The SORT has returned a nonzero return code. Check the output for SORT errors.

Action:

Correct the errors and rerun the job.

CA-7.VDB0

- **SASSVDB0 abended because of possible SORT error.**

Reason:

The SORT has returned a non-zero return code. CA WA CA 7 Edition terminates with a U4000 abend. Issued by SASSVDB0.

Action:

Check the output for SORT errors and rerun the job after correcting them.

CA-7.VDB0

- **VRMIN DD statement must be supplied.**

Reason:

The VRMIN DD is missing or specified incorrectly. A U1000 abend occurs.

Action:

Correct the problem and rerun the job.

CA-7.VDB0

- **VRMOUT DD statement must be supplied.**

Reason:

The VRMOUT DD is missing or specified incorrectly. A U1100 abend occurs.

Action:

Correct the problem and rerun the job.

CA-7.VTAM Through CA-7.V001 Messages

This topic contains the CA-7.VTAM through CA-7.V001 messages.

CA-7.VTAM

- TPEND EXIT REQUESTED VTAM ACB CLOSE

Reason:

The CA WA CA 7 Edition TPEND exit has been scheduled by VTAM. This exit is given control whenever VTAM terminates abnormally or is shut down (HALT). The ACB linking the CA WA CA 7 Edition application to VTAM is closed. Issued by SASSLMGR.

Action:

After VTAM has been restarted, an `/OPEN,GROUP=groupname` must be done from a non-VTAM terminal to OPEN the ACB and allow access to CA WA CA 7 Edition through VTAM terminals.

CA-7.VTAM

- SASSLMGR NOT ASSEMBLED FOR VTAM

Reason:

The program that handles the CA WA CA 7 Edition TP control has not been assembled for VTAM. When a user who does not have VTAM macros modifies or applies fixes to this module, it must be assembled with the `&VTAM` symbolic set to NO. If this occurred, subsequent attempts to use VTAM without reassembly with `&VTAM` set to YES result in this message. A U0499 abend accompanies this message. Issued by SASSLMGR.

Action:

Perform the following actions:

- Verify the source statement sequence # 00007000.
- Verify that the `&VTAM` symbolic is being set to YES.
- Assemble and link edit SASSLMGR.
- Link edit the CA WA CA 7 Edition nucleus again.

CA-7.VTAM

- CONNECTION (xxxxxxx) COMPLETE

Reason:

This informational message indicates that the VTAM terminal (node name xxxxxxxx) is successfully connected to CA WA CA 7 Edition. Issued by SASSI32V.

Action:

None.

CA-7.VTAM

- DISCONNECTED

Reason:

This informational message indicates that the VTAM terminal is disconnected from CA WA CA 7 Edition.

Action:

None.

CA-7.V001

rc yy 00 00000000 tttttt 0000000 00 xxxxxxxx

Reason:

rc is the return code from an ACB OPEN or CLOSE failure, or a SETLOGON failure. For an open or close failure, *yy* is the ACBERFLG field. *ttttt* is the time of day and *xxxxxxx* is the operation that failed, either OPEN, CLOSE or SETLOGON. Issued by SASBTMV.

Action:

For OPEN/CLOSE, verify that the APPL specified on the UCC7VTAM statement is the name of the APPL macro defining CA WA CA 7 Edition to VTAM. For SETLOGON, verify that the CA WA CA 7 Edition application in VTAM is allowing LOGONs to be queued. A VTAM operator command (DISPLAY) can be used to determine application status.

CA-7.V001

rc aa bb sssssss hhmss nnnnnn cc d xxxxxxxxxxx

Reason:

This is a VTAM I/O completion message with the following fields:

rc

Specifies the return code in R15 from the CHECK macro, or *xx* if the CHECK macro was not issued.

aa

Specifies the RPLRTNCD (RTNCD) field from the RPL involved with the request.

bb

Specifies the RPLFDB2 (FDBK2) field from the RPL involved with the request.

sssssss

Specifies the sense information from the RPL. RPLSSEI (SENSEI) is the first two positions, RPLSSMI (SENSMI) is the next two positions, and RPLUSNSI (USENSEI) is the last four positions.

hhmmss

Specifies the time of day.

nnnnnnn

Specifies the CA WA CA 7 Edition terminal name (the NAME on the TERM statement). This may be all Xs if the terminal name is not available.

cc

Specifies the RPLREQ field from the RPL.

d

Specifies either a C if a CHECK macro has been issued, or an R if the CHECK macro was not issued because the original macro request (RPLREQ) was not accepted.

xxxxxxx

Specifies a general error description.

Issued by SASSI32V.

Action:

See Appendix C of the *IBM ACF/VTAM Macro Language Reference Manual* for a detailed explanation of the RPLRTNCD, RPLFDB2, RPLSSEI, RPLSSMI, RPLUSNSI return code fields. In Appendix H, the IFGRPL DSECT defines the RPLREQ field. Contact your installation specialist for assistance if an analysis of the error message does not clarify the problem.

Format for Database Messages

This topic contains the database messages.

CA-7.Vnnn

s mmmm (dddd) message text

This message is the format of database error messages that are displayed as a WTO. Some of these messages, called noncrux messages, contain RC=xx REAS=yy. Others, called crux messages, do not contain RC=xx REAS=yy. A crux message is the first message to appear when a problem occurs. As the system backs out to successively higher logic levels, other messages that are related to the problem occur. These messages display the return codes and reason codes that they received from the lower level.

Vnnn

The unique message number. This is the primary sequence of the following messages. The following conventions have been observed in the numbering of the system messages:

002 - 099

Common messages issued within all modules.

100 - 299

Messages issued within functional modules.

300 - 499

Messages issued within subroutine modules.

500 - 599

Messages issued within environment modules.

600 - 699

Messages issued on return from external routines.

700 - 799

Messages issued on return from functional modules.

800 - 899

Messages issued on return from subroutine modules.

900 - 999

Messages issued on return from environment modules.

s

Severity indicator. Contains one of the following values:

I

Information

W

Warning

E

Error

mmm

The last four characters of the module name (for example, V0A0).

ddd

Displacement within the module issuing the error message.

xx

Return code displayed only for noncrux messages. Contains one of the following:

04

Warning.

08

Error encountered, processing cannot continue.

12

Error encountered, system cannot recover.

yy

Reason code displayed only for noncrux messages.

message text

A brief description of the problem encountered.

CA-7.V002 Through CA-7.V020 Messages

This topic contains the CA-7.V002 through CA-7.V020 messages.

CA-7.V002

s mmmm (dddd) VCTL EYECATCHER NOT 'VCTL'

Reason:

The control block identifier could not be located. The control block is either missing or overwritten.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V003

s mmmm (dddd) VDVT EYECATCHER NOT 'VDVT'

Reason:

The control block identifier could not be located. The control block is either missing or overwritten.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V004

s mmmm (dddd) VSCB EYECATCHER NOT 'VSCB'

Reason:

The control block identifier could not be located. The control block is either missing or overwritten.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V012

s mmmm (dddd) VETB EYECATCHER NOT 'VETB'

Reason:

The control block identifier could not be located. The control block is either missing or overwritten.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V015

s mmmm (dddd) VPCB EYECATCHER NOT 'VPCB'

Reason:

The control block identifier could not be located. The control block is either missing or overwritten.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V016

s mmmm (dddd) VRCB EYECATCHER NOT 'VRCB'

Reason:

The control block identifier could not be located. The control block is either missing or overwritten.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V017

s mmmm (dddd) VRPL EYECATCHER NOT 'VRPL'

Reason:

The control block identifier could not be located. The control block is either missing or overwritten.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V020

s mmmm (dddd) VSVT EYECATCHER NOT 'VSVT'

Reason:

The control block identifier could not be located. The control block is either missing or overwritten.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V101 Through CA-7.V199 Messages

This topic contains the CA-7.V101 through CA-7.V199 messages.

CA-7.V101

s mmmm (dddd) MESSAGE TRACE TABLE UNAVAILABLE

Reason:

A message trace table was not allocated during the initialization.

Action:

Processing continues without the message trace table.

CA-7.V103

s mmmm (dddd) STORAGE FOR VSVT/VSCB NOT OBTAINED

Reason:

CPU storage for required control blocks could not be acquired. The initialization of CA WA CA 7 Edition cannot continue.

Action:

Increase region and retry. If problem persists, save console listings and logs. Contact your installation specialist for assistance.

CA-7.V104

s mmmm (dddd) COLUMN 1 OF DBPARMS STATEMENT NON-BLANK

Reason:

This message is informational only. It indicates that column 1 of a DBPARMS statement was nonblank. Since only columns 2-71 are valid for DBPARMS information, the information in column 1 will be discarded. Syntax errors may result.

Action:

If syntax errors occur on DBPARMS statement, or DBPARMS data is rejected for any reason, check to see if this error is present. If so, shift data to column 2 and retry.

CA-7.V108

s mmmm (dddd) MISSING DBPARMS DD STATEMENT

Reason:

The DBPARMS DD statement was not found in the JCL. The initialization of CA WA CA 7 Edition cannot continue.

Action:

Update the JCL to include a DBPARMS DD statement. Save console listings and logs.

Note: For more information about the statement, see the *Systems Programming Guide*.

If you have added the DD statement and the problem persists, contact your installation specialist for assistance.

CA-7.V109

s mmmm (dddd) DBPARMS OPEN FAILURE

Reason:

The DBPARMS data set specified in the JCL could not be opened. The initialization of CA WA CA 7 Edition cannot continue.

Action:

Check the allocation of the data set as described in the *Systems Programming Guide*. Verify data set and retry. If failure persists, contact your installation specialist for assistance.

CA-7.V112

s mmmm (dddd) DBPARMS NOT FOUND

Reason:

The parameters describing the database could not be found in internal control blocks.

Action:

Check the DBPARMS statement for correct values. If a problem persists, save console listings and logs. Contact your installation specialist for assistance.

Note: For more information about the DBPARMS statement, see the *Systems Programming Guide*.

CA-7.V119

s mmmm (dddd) NUMBER OF DATATYPE CODES EXCEEDS LIMIT

Reason:

The number of DATATYPEs specified in DBPARMS exceeds the number permitted according to table SASSVY00.

Action:

Correct the DBPARMS parameters to match the number of allowed DATATYPEs. For more information, see the *Systems Programming Guide*.

CA-7.V121

s mmmm (dddd) DATATYPE INVALID FOR SPECIFIED DATASET

Reason:

The DATATYPE encountered was not defined in the specified data set. The DBPARMS specifications may be incorrect.

Action:

Check the DBPARMS parameters for invalid or missing DATATYPE entries and correct. For more information, see the *Systems Programming Guide*.

CA-7.V123

s mmmm (dddd) PARAMETER xxxxxx ABSENT OR INVALID

Reason:

A required DBPARMS parameter was not found or contained invalid data. The called program returns to the caller with an error code. Other messages usually follow.

Action:

Correct the parameter. If problems persist, save console listings and logs. Contact your installation specialist for assistance.

CA-7.V133

s mmmm (dddd) CALLID xxxxxxxx STILL ACTIVE AT DISCONNECT

Reason:

A thread identified by CALLID was active during DISCONNECT processing. The use of one of the "fast shutdown" options probably caused this message.

Action:

None.

CA-7.V134

s mmmm (dddd) ATTEMPTED TO DISCONNECT ACCESS TYPE NOT CONNECTED

Reason:

A request to DISCONNECT during termination was for an invalid ACCESS TYPE (for example, RELD was requested when BKUP was CONNECTed).

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V135

s mmmm (dddd) CONNECTION FAILED DUE TO ABOVE ERRORS

Reason:

A request to CONNECT to the database failed because of errors found earlier in the execution.

Action:

See the preceding messages. Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V145

s mmmm (dddd) SUBROUTINE MODULE LOAD SEQUENCE FAILED

Reason:

An SVLOAD request for a subroutine could not be completed.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V146

s mmmm (dddd) ENVIRONMENT MODULE LOAD SEQUENCE FAILED

Reason:

Initialization requested a load of an environment module which failed.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V147

s mmmm (dddd) FUNCTIONAL MODULE LOAD SEQUENCE FAILED

Reason:

Initialization requested a load of a main line module which failed.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V148

s mmmm (dddd) TABLE MODULE LOAD SEQUENCE FAILED

Reason:

Initialization requested a load of a table module which failed.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V151

s mmmm (dddd) CA 7 DB INITIALIZATION COMPLETE

Reason:

The database is ready for processing.

Action:

None.

CA-7.V152

DBPARMS LITERAL NOT FOUND OR IN INCORRECT ORDER: *aaaaaaa*

Reason:

The DBPARMS file does not contain a literal *aaaaaaa*, or the literal was not in the correct order.

The format of the DBPARMS member is a single statement in the following format:

```
DATA COM (NAME(logicalnm))
```

Where *logicalnm* is the logical database name for this CA 7 instance.

Action:

Ensure the DBPARMS file is in the correct format.

CA-7.V153

DBPARMS LOGICAL DATABASE NAME NOT FOUND

Reason:

The DBPARMS file does not contain a logical database name.

The format of the DBPARMS member is a single statement in the following format:

```
DATA COM (NAME(logicalnm))
```

Where *logicalnm* is the logical database name for this CA 7 instance.

Action:

Ensure the DBPARMS file is in the correct format.

CA-7.V154

DBPARMS INCORRECT PARENTHESES FORMAT

Reason:

The DBPARMS file does not contain the correct parentheses structure (either missing or unbalanced).

The format of the DBPARMS member is a single statement in the following format:

```
DATA COM (NAME(logicalnm))
```

Where *logicalnm* is the logical database name for this CA 7 instance.

Action:

Ensure the DBPARMS file is in the correct format.

CA-7.V155

DBPARMS INVALID LENGTH FOR LOGICAL DB NAME

Reason:

The DBPARMS file contains an invalid length for the logical database name. The name can be 1 through 16 characters. Either no characters or more than 16 characters was specified.

The format of the DBPARMS member is a single statement in the following format:

```
DATA COM (NAME(logicalnm))
```

Where *logicalnm* is the logical database name for this CA 7 instance.

Action:

Ensure the DBPARMS file is in the correct format.

CA-7.V156

DBPARMS INVALID CHARACTERS DETECTED IN LOGICAL DB NAME

Reason:

The DBPARMS file contains invalid characters in the logical database name. The name can contain alphanumeric (A-Z, 0-9), period (.), dash (-) or underscore (_) characters. All other characters are invalid.

Action:

Correct the logical database name.

CA-7.V157

DBPARMS LITERALS ENCOUNTERED MORE THAN ONCE IN FILE

Reason:

The DBPARMS file contains more than one statement with valid literals.

The format of the DBPARMS member is a single statement in the following format:

```
DATA COM (NAME(logicalnm))
```

Where *logicalnm* is the logical database name for this CA 7 instance.

Action:

Ensure the DBPARMS file is in the correct format.

CA-7.V158

DBPARMS INVALID STATEMENT FORMAT

Reason:

The DBPARMS file contains an unrecognizable statement.

The format of the DBPARMS member is a single statement in the following format:

DATA COM (NAME(*logicalnm*))

Where *logicalnm* is the logical database name for this CA 7 instance.

Action:

Ensure the DBPARMS file is in the correct format.

CA-7.V161

s mmmm (dddd) CALLID xxxxxxxx INVALID TYPE/DATATYPE COMBINATION

Reason:

An invalid data set type or data record type was specified. This is probably a programming error.

Action:

Save console listings and logs, plus any panel messages and commands issued. Contact your installation specialist for assistance.

CA-7.V167

s mmmm (dddd) DBPARMS PARSE COMPLETE

Reason:

The parse of DBPARMS completed successfully.

Action:

None.

CA-7.V175

s mmmm (dddd) CALLID xxxxxxxx TERM=YES REQUIRES TYPE=OUTP

Reason:

The TERM=YES parameter on an SVEXTPUT macro is specified only internally within the database. When used, always use it for TYPE=OUTP.

Action:

Verify that TERM=YES is required. If not, take it off and retry. If so, use TYPE=OUTP or contact your installation specialist for assistance.

CA-7.V177

s mmmm (dddd) CALLID xxxxxxxx LOGIC ERROR ENCOUNTERED

Reason:

An error occurred while attempting to write to or delete an entry in the database.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V178

s mmmm (dddd) CALLID xxxxxxxx RECRD/BLKAD PARAMETERS NOT ALLOWED ON TYPE=UPDT OR TYPE=DELT/UNCT

Reason:

An SVEXTPUT macro call was issued with TYPE=UPDT or TYPE=DELT/UNCT which included a RECRD or BLKAD parameter. These parameters may not be used with the specified TYPE.

Action:

Correct SVEXTPUT macro call and retry.

CA-7.V179

s mmmm (dddd) CALLID xxxxxxxx TYPE=UPDT REQUIRES LAST ACCESS IN UPDATE MODE

Reason:

An SVEXTPUT macro call was issued with TYPE=UPDT, but a previous SVEXTGET macro had not been issued for that entry specifying the UPDATE parameter.

Action:

Issue an SVEXTGET call for UPDATE mode before issuing the SVEXTPUT macro, TYPE=UPDT and retry.

CA-7.V181

s mmmm (dddd) CALLID xxxxxxxx RECRD PARAMETER REQUIRED ON TYPE=RCAT

Reason:

SVEXTPUT was called with TYPE=RCAT, but no RECRD parameter was provided pointing to the record to be output.

Action:

Provide RECRD parameter and retry.

CA-7.V182

s mmmm (dddd) CALLID xxxxxxxx BLKAD PARAMETER NOT ALLOWED ON TYPE=RCAT

Reason:

SVEXTPUT was called with TYPE=RCAT, and a BLKAD parameter was provided.

Action:

Provide RECRD parameter instead of BLKAD and retry.

CA-7.V183

s mmmm (dddd) CALLID xxxxxxxx TYPE=UPDT/REPL/RCAT REQUIRES EXISTING VPCB

Reason:

SVEXTPUT was called with TYPE=UPDT or REPL or RCAT but no previous SVEXTGET had been done.

Action:

Retrieve record with UPDATE intent before SVEXTPUT call and retry.

CA-7.V184

s mmmm (dddd) CALLID xxxxxxxx RECRD PARAMETER REQUIRED ON TYPE=ADD/CAT

Reason:

SVEXTPUT was called with TYPE=ADD or CAT but no RECRD parameter was provided.

Action:

Add RECRD parameter to calling sequence and retry.

CA-7.V185

s mmmm (dddd) CALLID xxxxxxxx BLKAD PARAMETER NOT ALLOWED ON TYPE=ADD/CAT

Reason:

SVEXTPUT was called with TYPE=ADD or CAT and a BLKAD parameter was included in the calling sequence.

Action:

Ensure that calling sequence provides a RECRD parameter but no BLKAD parameter and retry.

CA-7.V187

s mmmm (dddd) CALLID xxxxxxxx RECRD PARAMETER REQUIRED ON TYPE=OUTP FOR DS DS

Reason:

SVEXTPUT was called with TYPE=OUTP and DSTYPE=DS but no RECRD parameter was provided.

Action:

Add RECRD parameter to SVEXTPUT call and retry.

CA-7.V188

s mmmm (dddd) CALLID xxxxxxxx BLKAD PARAMETER NOT ALLOWED ON TYPE=OUTP FOR DS DS

Reason:

SVEXTPUT was called with TYPE=OUTP and DSTYPE=DS and BLKAD parameter was used.

Action:

Ensure that SVEXTPUT calling sequence contains no BLKAD parameter and includes a RECRD parameter and retry.

CA-7.V189

s mmmm (dddd) CALLID xxxxxxxx RECRD OR BLKAD PARAMETER REQUIRED ON TYPE=OUTP FOR JOB DS

Reason:

SVEXTPUT was called with TYPE=OUTP and DSTYPE=JOB but no RECRD or BLKAD parameter was provided.

Action:

Ensure that SVEXTPUT calling sequence includes either a RECRD or BLKAD parameter and retry.

CA-7.V190

s mmmm (dddd) CALLID xxxxxxxx TYPE=OUTP REQUIRE EXISTING VBUF/VRPL IN OUTP MODE

Reason:

SVEXTPUT was called with TYPE=OUTP but no previous SVEXTGET had been executed with UPDATE intent.

Action:

Issue an SVEXTGET with UPDATE intent prior to the SVEXTPUT call and retry.

CA-7.V199

s mmmm (dddd) NOT ENOUGH SPACE IN WORK AREA FOR USE BY MODULE xxxxxxxx

Reason:

SVSTATUS needed more work area to pass requested data than was provided. If the calling program is employing the technique suggested below, this message may be normal.

Action:

The amount of work area required will be returned by SVSTATUS at offset 2 from the start of the work area. Allocate that much space before calling SVSTATUS. (If work area required will vary, a trial call of SVSTATUS can be made specifying a 4-byte work area. SVSTATUS will then return with this message and the exact amount of storage required in the work area. The correct amount of storage can then be acquired and another call of SVSTATUS made.)

CA-7.V200 Through CA-7.V299 Messages

This topic contains the CA-7.V200 through CA-7.V299 messages.

CA-7.V200

s mmmm (dddd) KEYNAME xxxxxxxx UNKNOWN TO SASSV090 STATUS MODULE

Reason:

SVSTATUS macro was called specifying a keyblock which pointed to a keyname unknown to the Status Module, SASSV090.

Action:

Check all keyblocks in calling sequence. See that spelling of each keyname pointed to is correct and retry.

CA-7.V202

s mmmm (dddd) MORE WORK AREA REQUIRED THAN AVAILABLE

Reason:

SVSTATUS needed more work area to pass requested data than was provided. If the calling program is employing the technique suggested below, this message may be normal.

Action:

The amount of work area required will be returned by SVSTATUS at offset 2 from the start of the work area. Allocate that much space before calling SVSTATUS. (If work area required will vary, a trial call of SVSTATUS can be made specifying a 4-byte work area. SVSTATUS will then return with this message and the exact amount of storage required in the work area. The correct amount of storage can then be acquired and another call of SVSTATUS made.)

CA-7.V203

s mmmm (dddd) DBPARMS VDCB NOT AVAILABLE

Reason:

SVSTATUS macro was called requesting DBPARMS information before SVINIT macro was issued to read DBPARMS data set.

Action:

Issue SVSTATUS call after SVINIT call and retry.

CA-7.V204

s mmmm (dddd) DBPARMS STATEMENTS NOT AVAILABLE

Reason:

SVSTATUS macro was called requesting DBPARMS information before SVINIT macro was issued to read DBPARMS data set.

Action:

Issue SVSTATUS call after SVINIT call and retry.

CA-7.V205

s mmmm (dddd) BACKUP VDCB NOT AVAILABLE

Reason:

SVSTATUS macro was called requesting BACKUP information before SVCONN macro was issued to open Backup data set, creating the VDCB.

Action:

Issue SVSTATUS call after SVCONN call and retry.

CA-7.V207

s mmmm (dddd) KEYNAME xxxxxxxx IS NOT CONTROL BLOCK ANCHORED OFF VSCB

Reason:

This message is not issued unless the branch control table in SASSV090 contains control block names which are not anchored off VSCB. This could only happen if a system modification were made to the VSCB but no corresponding change was made to the SASSV090 control table.

Action:

Check for any changes made and correct. If unable to determine the cause, save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V209

s mmmm (dddd) DATA SET HAS NO TYPES DEFINED - DSN=x...x

Reason:

Each data set defined in the DBPARMS statements must have at least one data type defined for it.

Action:

Add DATATYPE parameter to DBPARMS for DSN=x...x and retry.

CA-7.V210

s mmmm (dddd) NOT ALL DATATYPES DEFINED IN DBPARMS

Reason:

Each legal data type must be specified once and only once in the DATATYPE parameter on the DBPARMS statements.

Action:

Check DBPARMS DATATYPE specifications to be sure all data types are included and retry.

CA-7.V213

s mmmm (dddd) REQUESTED CONTROL BLOCK xxxx NOT AVAILABLE OR EYECATCHER INCORRECT

Reason:

The user called the SVSTATUS macro requesting control block xxxx as the keyname in the keyblock specified. There are two possible reasons for this error. Either the location pointed to by the VSCB for that control block does not contain the proper eyecatcher for the control block indicating a system problem or the VSCB pointer is zero, indicating the control block does not exist.

Action:

Most database control blocks anchored off the VSCB are created at initialization time. A few, such as the BACKUP VDCB, are only present after connection has been performed. Ensure that SVINIT and SVCONN have been called before SVSTATUS. If not, correct code and retry. Otherwise, save console logs and listings. Contact your installation specialist for assistance.

CA-7.V215

s mmmm (dddd) WORKAREA MUST BE AT LEAST 4 BYTES LONG

Reason:

The work area passed to SVSTATUS must be at least 4 bytes long for status to put a 2-byte length available and a 2-byte length needed field in.

Action:

Specify a work area length of at least 4 in SVSTATUS call and retry.

CA-7.V216

s mmmm (dddd) GET FOR UPDATE WITHOUT ACCESS TYPE NORMAL

Reason:

The use of SVEXTGET with UPDATE intent specified indicates the intention of modifying an existing database. This may only be done if access type specified on SVCONN macro was NORMAL.

Action:

Resolve SVCONN and SVEXTGET incompatibilities and retry. Contact your installation specialist for assistance, saving console listings and logs.

CA-7.V217

s mmmm (dddd) GET CALLED WITHOUT CALLID PROVIDED

Reason:

SVEXTGET macro requires CALLID parameter.

Action:

Add CALLID parameter to SVEXTGET call and retry.

CA-7.V218

s mmmm (dddd) GET CALLED WITHOUT KEYAD PROVIDED FOR CALLID xxxxxxxx

Reason:

SVEXTGET macro requires KEYAD parameter.

Action:

Add KEYAD parameter to SVEXTGET call and retry.

CA-7.V219

s mmmm (dddd) GET CALLED WITHOUT RECTYP PROVIDED FOR CALLID xxxxxxxx

Reason:

SVEXTGET macro requires RECTYP parameter.

Action:

Add RECTYP parameter to SVEXTGET call and retry.

CA-7.V220

s mmmm (dddd) GET CALLED WITHOUT DSTYPE PROVIDED FOR CALLID xxxxxxxx

Reason:

SVEXTGET macro requires DSTYPE parameter.

Action:

Add DSTYPE parameter to SVEXTGET call and retry.

CA-7.V221

s mmmm (dddd) GET CALLED WITHOUT RETTYP PROVIDED FOR CALLID xxxxxxxx

Reason:

SVEXTGET macro requires RETTYP parameter.

Action:

Add RETTYP parameter to SVEXTGET call and retry.

CA-7.V222

s mmmm (dddd) GET CALLED WITHOUT A VALID RETTYP PROVIDED FOR CALLID xxxxxxxx

Reason:

RETTYP parameter not valid.

Action:

Ensure that SVEXTGET call specified a valid RETTYP.

CA-7.V223

s mmmm (dddd) GET CALLED WITH RETTYP=UNIQUE AND NO DSTYPE VALUE FOR CALLID xxxxxxxx

Reason:

On an SVEXTGET call, RETTYP=UNIQUE and DSTYPE pointed to a location containing blanks or ALL. When a retrieval type is unique, a specific DSTYPE must be given or pointed to.

Action:

Specify DS or JOB for DSTYPE and retry.

CA-7.V224

s mmmm (dddd) GET CALLED WITH RETTYP=UNIQUE AND NO RECTYP VALUE FOR CALLID xxxxxxxx

Reason:

On an SVEXTGET call, RETTYP=UNIQUE and RECTYP pointed to a location containing blanks or ALL. When a retrieval type is unique, a specific RECTYP must be given.

Action:

Specify DIR or MEM for RECTYP and retry.

CA-7.V225

s mmmm (dddd) GET CALLED WITH RETTYP=UNIQUE AND NO KEYAD VALUE FOR CALLID xxxxxxxx

Reason:

On an SVEXTGET call, RETTYP=UNIQUE and KEYAD pointed to an invalid location. When retrieval type is unique, a specific key must be provided at location KEYAD.

Action:

Point KEYAD at key of the wanted record and retry.

CA-7.V226

s mmmm (dddd) GET CALLED WITH RETTYP=UNIQUE AND KEYAD VALUE IS LESS THAN SPACES FOR CALLID xxxxxxxx

Reason:

On an SVEXTGET call, RETTYP=UNIQUE and KEYAD pointed to a location containing no key. When retrieval type is unique, a specific key must be provided at location KEYAD.

Action:

Point KEYAD at key of the wanted record and retry.

CA-7.V227

***s mmmm (dddd) GET CALLED WITH RETTYP=NODE AND NO DSTYPE VALUE FOR CALLID
XXXXXXXXXX***

Reason:

On an SVEXTGET call, RETTYP=NODE and DSTYPE pointed to a location containing blanks or ALL. When the retrieval type is node, a specific DSTYPE must be provided.

Action:

Point DSTYPE at a location containing JOB or DS.

CA-7.V228

***s mmmm (dddd) GET CALLED WITH RETTYP=NODE AND NO RECTYP VALUE FOR CALLID
XXXXXXXXXX***

Reason:

On an SVEXTGET call, RETTYP=NODE and RECTYP pointed to a location containing blanks or ALL. When the retrieval type is node, a specific RECTYP must be provided.

Action:

Point RECTYP at a location containing DIR or MEM.

CA-7.V229

***s mmmm (dddd) GET CALLED WITH RETTYP=NODE AND NO KEYAD VALUE FOR CALLID
XXXXXXXXXX***

Reason:

On an SVEXTGET call, RETTYP=NODE and KEYAD pointed to an invalid location. When retrieval type is NODE, a specific key must be provided at location KEYAD.

Action:

Point KEYAD at key of the wanted record and retry.

CA-7.V230

s mmmm (dddd) GET CALLED WITH RETTYP=NODE AND KEYAD VALUE IS LESS THAN SPACES FOR CALLID xxxxxxxx

Reason:

On an SVEXTGET call, RETTYP=NODE and KEYAD pointed to a location containing no key. When retrieval type is NODE, a specific key must be provided at location KEYAD.

Action:

Point KEYAD at key of the wanted record and retry.

CA-7.V231

s mmmm (dddd) GET CALLED WITH RETTYP=FIRSTX AND NO KEYAD VALUE FOR CALLID xxxxxxxx

Reason:

On an SVEXTGET call, RETTYP=FIRSTx and KEYAD pointed to an invalid location. When retrieval type is FIRSTx, KEYAD must point to a location to contain key returned.

Action:

Point KEYAD at valid address and retry.

CA-7.V232

s mmmm (dddd) GET CALLED WITH RETTYP=FIRSTX AND COULD NOT DETERMINE THE (X) VALUE FOR CALLID xxxxxxxx

Reason:

FIRSTx was specified for RETTYP on an SVEXTGET call where x was not a legal value.

Action:

Correct x value in macro call and retry.

CA-7.V233

***s mmmm (dddd) GET CALLED WITH RETTYP=DIR AND NO DSTYPE VALUE FOR CALLID
xxxxxxxx***

Reason:

SVEXTGET RETTYP=DIR macro call must include a specific DSTYPE value (other than blanks or ALL) to avoid ambiguities.

Action:

Point DSTYPE to a location containing DS or JOB. Retry.

CA-7.V237

***s mmmm (dddd) GET CALLED WITH RETTYP=DIR AND DETERMINED DATATYPE CODE IS
INVALID FOR CALLID xxxxxxxx***

Reason:

Either DSTYPE, RECTYP and KEYAD form an illegal combination or the SASSVY00 table is invalid.

Action:

Verify that the specified DSTYPE, RECTYP, and KEYAD parameters specify a valid combination. If not, correct and retry. If unresolved, save console log and listings and contact your installation specialist for assistance.

CA-7.V239

***s mmmm (dddd) GET CALLED WITH RETTYP=NEXT AND NO DSTYPE VALUE FOR CALLID
xxxxxxxx***

Reason:

An SVEXTGET call specifying RETTYP=NEXT was specified and the location pointed to by DSTYPE was invalid.

Action:

Verify that DSTYPE points to a valid address to contain the DSTYPE returned and retry.

CA-7.V240

***s mmmm (dddd) GET CALLED WITH RETTYP=NEXT AND NO RECTYP VALUE FOR CALLID
XXXXXXXXXX***

Reason:

An SVEXTGET call specifying RETTYP=NEXT was specified and the location pointed to by RECTYP was invalid.

Action:

Verify that RECTYP points to a valid address to contain the RECTYP returned and retry.

CA-7.V241

***s mmmm (dddd) GET CALLED WITH RETTYP=NEXT AND NO KEYAD VALUE FOR CALLID
XXXXXXXXXX***

Reason:

An SVEXTGET call specifying RETTYP=NEXT was specified and the location pointed to by KEYAD was invalid.

Action:

Verify that KEYAD points to a valid address to contain the key returned and retry.

CA-7.V242

***s mmmm (dddd) GET CALLED WITH RETTYP=NEXT AND KEYAD VALUE IS LESS THAN
SPACES FOR CALLID XXXXXXXX***

Reason:

An SVEXTGET call specifying RETTYP=NEXT was specified and KEYAD did not contain a valid key. KEYAD must point to the key which was returned on the previous SVEXTGET RETTYP=FIRSTX/NEXT call.

Action:

Verify that KEYAD points to the previous key returned and retry.

CA-7.V243

s mmmm (dddd) RETTYP=NEXT REQUESTED WHEN INITIAL GET WAS NOT FOUND, CALLID xxxxxxxx

Reason:

An SVEXTGET call specifying RETTYP=NEXT must be preceded by a RETTYP=FIRSTX call.

Action:

Verify that a previous SVEXTGET RETTYP=FIRSTX is executed and retry.

CA-7.V245

s mmmm (dddd) GET CALLED WITH RETTYP=NREC AND NO DSTYPE VALUE FOR CALLID xxxxxxxx

Reason:

A SVEXTGET call specifying RETTYP=NREC must specify DSTYPE pointing to a valid location containing the DSTYPE from a previous call.

Action:

Verify that DSTYPE points to a valid location and contains the DSTYPE returned from the previous call.

CA-7.V246

s mmmm (dddd) GET CALLED WITH RETTYP=NREC AND NO RECTYP VALUE FOR CALLID xxxxxxxx

Reason:

An SVEXTGET call specifying RETTYP=NREC must specify RECTYP pointing to a valid location containing the RECTYP from a previous call.

Action:

Verify that RECTYP points to a valid location and contains the RECTYP returned from the previous call. Retry.

CA-7.V247

***s mmmm (dddd) GET CALLED WITH RETTYP=NREC AND NO KEYAD VALUE FOR CALLID
XXXXXXXXXX***

Reason:

An SVEXTGET call specifying RETTYP=NREC must specify KEYAD pointing to a valid location containing the key from a previous call.

Action:

Verify that KEYAD points to a valid location and contains the key returned from the previous call. Retry.

CA-7.V248

***s mmmm (dddd) RETTYP=NREC AND KEYAD VALUE IS LESS THAN SPACES FOR CALLID
XXXXXXXXXX***

Reason:

An SVEXTGET call specifying RETTYP=NREC must specify KEYAD pointing to a valid location containing the key from a previous call.

Action:

Verify that KEYAD points to a valid location and contains the key returned from the previous call and retry.

CA-7.V249

***s mmmm (dddd) RETTYP=NREC AND CORRESPONDING RETTYP NOT SETUP FOR CALLID
XXXXXXXXXX***

Reason:

An SVEXTGET call specifying RETTYP=NREC must be preceded by an SVEXTGET call specifying RETTYP=UNIQUE/FIRSTX/ NEXT/NODE.

Action:

Verify that previous SVEXTGET call will be performed and retry. If unresolved, save console logs and listings and contact your installation specialist for assistance.

CA-7.V253

s mmmm (dddd) INVALID DATATYPE xxxx FOR SVEXTPUT TYPE=DELT/UNCT

Reason:

Either SVEXTPUT was called with an illegal DSTYPE, RECTYPE and KEYAD combination or module SASSVY00 is invalid.

Action:

Check that DSTYPE, RECTYP and KEYAD are compatible. If not, correct problem and retry. If unresolved, save console log and listings and contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V254

s mmmm (dddd) VPCB FOR SVEXTGET NOT FOUND FOR CALLID = xxxxxxxx

Reason:

An SVEXTGET call attempted to locate a VPCB which did not exist.

Action:

Check that all constraints regarding ordering of SVEXTGET and SVEXTPUT calls have been complied with. If not, correct problem and retry. If unresolved, save console log and listings and contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V266

s mmmm (dddd) DISCONNECTED DB = x...x

Reason:

No error. This informational message indicates that CA WA CA 7 Edition has disconnected from logical database x...x.

Action:

None.

CA-7.V268

s mmmm (dddd) RETTYP=NEXT REQUESTED AFTER EOD REACHED FOR CALLID xxxxxxxx

Reason:

SVEXTGET attempted for next record key after reaching end of data.

Action:

Save console listings and logs, plus any panel messages and commands issued. Contact your installation specialist for assistance.

CA-7.V269

s mmmm (dddd) RETTYP=NREC REQUESTED AFTER EOD REACHED FOR CALLID xxxxxxxx

Reason:

SVEXTGET attempted for next logical record after reaching end of data.

Action:

Save console listings and logs, plus any panel messages and commands issued. Contact your installation specialist for assistance.

CA-7.V270

s mmmm (dddd) RECORD FAILED KEY EDIT

Reason:

A record containing an invalid key was encountered. Keys are invalid if they have noncatalogable characters or nodes in them. This message is followed by messages V271, V272, and V273 that list the invalid key. The first four characters of the key identify the data type as defined in the *Systems Programming Guide*.

Action:

Execute the database verification utility to show errors in the database. Optionally, take corrective actions.

CA-7.V271

s mmmm (dddd) KEY=C'...'

Reason:

This identifies a key in character format. See also messages V272 and V273.

Action:

None.

CA-7.V272

s mmmm (dddd) KEY=Z'...'

Reason:

This identifies the zone portion of a key. See also messages V271 and V273.

Action:

None.

CA-7.V273

s mmmm (dddd) KEY=N'...'

Reason:

This identifies the numeric portion of a key. See also messages V271 and V272.

Action:

None.

CA-7.V300 Through CA-7.V329 Messages

This topic contains the CA-7.V300 through CA-7.V329 messages.

CA-7.V303

s mmmm (dddd) SPECIFIED AGENDA DID NOT BEGIN WITH 'AGEN'

Reason:

The header of the AGENDA list did not contain the ID 'AGEN'.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V304

s mmmm (dddd) S-CON IN PARAMETER LIST SPECIFIED INVALID BASE REGISTER

Reason:

The S-CON to be used to find other data to be passed to this program used an invalid base register. This may be an internal logic error.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V305

s mmmm (dddd) END OF AGENDA NOT FOUND

Reason:

The AGENDA list used to define functions to be performed on the parameters passed in the parameter list did not have the end of the list identified. This may be an internal logic error.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V306

s mmmm (dddd) END OF PARAMETER LIST NOT FOUND

Reason:

The parameter list passed to this program did not have the end of the list identified. This may be an internal logic error.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V307

s mmmm (dddd) VALDAT OPERATION DETECTED INVALID PARAMETER FOR MODULE SASSV0xx

Reason:

Program SASSVZ00 detected an invalid parameter to be passed to the program (module) shown. This may be an internal logic error.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V308

s mmmm (dddd) PARAMETER FOR xxxxxx OPERATION NOT FOUND

Reason:

Program SASSVZ00 attempted the specified operation on the parameter to be passed to the next program and the parameter was not in the parameter list. This may be an internal logic error.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V310

s mmmm (dddd) RELEASE PCB REQUESTED, BUT NOT FOUND

Reason:

A PCB for this function was requested to be released but it was not on the chain.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V313

s mmmm (dddd) CHAIN REQUESTED, ALREADY CHAINED

Reason:

A request to chain together two control blocks found that the chain was already in place.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V314

s mmmm (dddd) UNCHAIN REQUESTED, NOT CHAINED

Reason:

A request to unchain two control blocks found that the chain did not exist.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V315

s mmmm (dddd) SPECIFIED CHAIN AND SPECIFIED CONTROL BLOCK NOT COMPATIBLE

Reason:

A request to unchain two control blocks found that the control blocks were not the same type. Program SASSVZ50 could not complete the chaining for the Functional module or the Subroutine.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V317

s mmmm (dddd) ERROR CONVERTING S-CON

Reason:

During the resolution of the base register, the offset of the S-type address constant or both, program SASSVZ00 could not compute a valid address.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V318

s mmmm (dddd) INVALID SYMBOLIC VALUE FOR EXTERNAL PARAMETER.

Reason:

A request from the calling program used a symbolic parameter which was unknown to the database.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V319

s mmmm (dddd) INVALID NUMERIC VALUE FOR EXTERNAL PARAMETER.

Reason:

A request from the calling program used a numeric value that did not correspond to any known symbolic parameter in the database.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V320

s mmmm (dddd) DSTYPE, RECTYP, KEYAD COMBINATION NOT A LEGAL DATATYPE.

Reason:

The record service request for a specified type of record could not be satisfied. The record is not defined to the database in the form requested.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V321

s mmmm (dddd) PTR-TO-VAL PARAMETER FORMAT REQUIRED FOR PUTPARM OPERATION

Reason:

The PUTPARM operation of the Parameter Reformatter subroutine requires the Pointer-to-Value parameter format. This form of parameter was not found.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V322

s mmmm (dddd) INVALID PARAMETER VALUE IN AGENDA

Reason:

The result of the conversion of the parameters into codes/values was invalid. For example, a DSTYPE value was supposed to be DIR but a different code was found.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V323

s mmmm (dddd) DSTYPE AND RECTYP MUST BE NON-ZERO

Reason:

An external macro call specified a DSTYPE or RECTYPE value of 0 when a specific value was required. Either ALL was specified or the parameter pointed to a location containing blanks or ALL.

Action:

Correct the external macro call to point to a location containing a specific value for DSTYPE and RECTYP. Contact your installation specialist for assistance if unable to determine cause.

CA-7.V324

s mmmm (dddd) INVALID DSTYPE xxxx

Reason:

An illegal DSTYPE xxxx was specified.

Action:

Correct the external macro call to specify a legal DSTYPE.

CA-7.V325

s mmmm (dddd) KEYS NOT IN ASCENDING SEQUENCE

Reason:

A sequence error was detected either on the backup data set or during sequential access of the database.

Action:

Correct the sequence problem and retry or contact your installation specialist for assistance, if needed.

CA-7.V327

s mmmm (dddd) REQUIRED DATATYPE NOT PRESENT IN SEQUENCE

Reason:

Certain data types are required within the CA WA CA 7 Edition database and must be present. One of these data types was not present in sequence.

Action:

Correct sequence problem and retry.

CA-7.V329

s mmmm (dddd) TERM NOT VALID WITH POST OPERATION

Reason:

The SVRESRC macro was called for POST operation and TERM was specified. Internal problem.

Action:

Remove TERM parameter and retry. Contact your installation specialist for assistance.

CA-7.V501 Through CA-7.V599 Messages

This topic contains the CA-7.V501 through CA-7.V599 messages.

CA-7.V511

s mmmm (dddd) SGETM FAILED

Reason:

Internal storage allocation request failed.

Action:

Check storage pools by issuing /DISPLAY,Q=ALL. If available NSP space is low according to the /DISPLAY,Q=ALL, increase region size and try again. If available NSP space seems sufficient, the problem may be due to temporary load in system. Try the request again.

CA-7.V512

s mmmm (dddd) INVALID CSIZE PARAMETER

Reason:

Module SASSVx90 has detected an attempt to build a cell pool whose cells have a negative or zero length, or a length exceeding 4088.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V513

s mmmm (dddd) INVALID PCELLCT PARAMETER

Reason:

Module SASSVx90 has detected an attempt to build a cell pool with a primary cell count which is negative or zero.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V515

s mmmm (dddd) ECB ADDRESS NOT ON FULLWORD BOUNDARY

Reason:

The Event Control Block address must be on a fullword boundary. This address or the ECB may be in error.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V516

s mmmm (dddd) BIT 0 OF ECB NOT 1 OR BIT 1 NOT 0

Reason:

The Event Control Block contains unexpected or invalid indicators.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V517

s mmmm (dddd) ECB ALREADY WAITING

Reason:

A WAIT was specified, but the Event Control Block is already waiting.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V518

s mmmm (dddd) PARAMETER ECB SPECIFIED AND COUNT NOT 1

Reason:

A process requiring an ECB was requested without proper setup.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V519

s mmmm (dddd) COUNT GREATER THAN NUMBER OF ENTRIES IN ECBLIST

Reason:

The parameters for event processing are invalid.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V601 Through CA-7.V636 Messages

This topic contains the CA-7.V601 through CA-7.V636 messages.

CA-7.V601

s mmmm (dddd) GETMAIN MACRO FAILED

Reason:

A request for processor storage could not be completed.

Action:

Increase region size. Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V602

s mmmm (dddd) BLDL MACRO FAILED FOR xxxxxxxx

Reason:

A request for BLDL service for a member of a partitioned data set had a fatal error.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V607

s mmmm (dddd) GET FAILED FOR CALLID ttttttt

Reason:

An error occurred while attempting to read a record where *ttttttt* is the program, system function, or user terminal issuing the request.

Message CA-7.V636 follows this message and identifies the key of the failing request.

Action:

Retry the request if necessary. Contact your installation specialist if the problem persists.

CA-7.V613

s mmmm (dddd) PUT FAILED FOR CALLID ttttttt

Reason:

An error occurred while attempting to write a record where *ttttttt* is the program, system function, or user terminal issuing the request.

Message CA-7.V636 follows this message. CA-7.V636 identifies the key of the failing request.

Action:

Retry the request if necessary.

CA-7.V616

s mmmm (dddd) DELETE MACRO FAILED FOR zzzzzzzz

Reason:

Module name *zzzzzzzz* could not be deleted after being used.

Action:

None; unless accompanied by IBM messages indicating severe error. If error persists, save console listings and logs. Contact your installation specialist for assistance.

CA-7.V619

s mmmm (dddd) SBLDL MACRO FAILED FOR xxxxxxxx

Reason:

A request for BLDL service for a load library failed.

Action:

Be sure member exists on the CA WA CA 7 Edition load library. If so, save console listings and logs. Contact your installation specialist for assistance.

CA-7.V620

s mmmm (dddd) OSDELETE MACRO FAILED FOR xxxxxxxx

Reason:

A request to delete a module from storage could not be completed.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V623

s mmmm (dddd) LOAD MACRO FAILED FOR xxxxxxxx

Reason:

An attempt to load a program into memory failed.

Action:

Save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V634

s mmmm (dddd) RDJFCB FAILED FOR DDN=xxxxxxxx

Reason:

Could not read JFCB for DD statement xxxxxxxx. The probable cause of the error is a missing DD statement.

Action:

Check that the DD statement is correct. Add the DD statement and try again. If problem persists, save console listings and logs. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V636

s mmmm (dddd) DSN=x...x, KEY=y...y

Reason:

This message follows error messages CA-7.V607, CA-7.V613, or CA-7.614. Message CA-7.V636 identifies the data set and the key for the failing request.

Note: The key is always displayed as characters even though it may be in binary format on the database. If message V613 preceded this message and indicated an invalid key condition, the key is displayed in hexadecimal format.

Action:

Follow the action recommended for the message that precedes V636.

CA-7.V637

*l mmmm (dddd) RC=xxxx REAS=mmm
mmmm_RC=xxxx, L2DC_INFO=xxxxxxxx*

Reason:

This message occurred when the CA 7 loadlib contained a bad module.

Note: If you applied maintenance or APARs, look at the SMP apply output for errors.

Action:

Correct the errors and resubmit. The loadlib library must be authorized.

CA-7.V701 Through CA-7.V722 Messages

This topic contains the CA-7.V701 through CA-7.V722 messages.

CA-7.V701

s mmmm (dddd) ERROR RETURNED FROM DATABASE GOVERNOR SASSV004

Reason:

Database governor, SASSV004, encountered an error condition.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V702

s mmmm (dddd) ERROR RETURNED FROM CONTROL CARD GET ROUTINE SASSV001

Reason:

Control Card Get module, SASSV001, encountered an error condition.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V703

s mmmm (dddd) ERROR RETURNED FROM CONTROL CARD PARSE ROUTINE SASSV002

Reason:

Control Card Parse module, SASSV002, encountered an error condition.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V704

s mmmm (dddd) ERROR RETURNED FROM CONTROL BLOCK BUILD ROUTINE SASSV003

Reason:

Control Block Build module, SASSV003, encountered an error condition.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V710

s mmmm (dddd) ERROR RETURNED FROM SASSV040 ATTEMPTING TO DISCONNECT ACCESS TYPE

Reason:

Disconnect module, SASSV040, encountered an error attempting to disconnect an access type.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V712

s mmmm (dddd) DISCONNECT FAILED FOR ACCESS TYPE xxxxxx

Reason:

Disconnect module, SASSV040, encountered an error disconnecting access type xxxxxx.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V713

s mmmm (dddd) RECONNECT FAILED FOR ACCESS TYPE xxxxxx

Reason:

Connect module, SASSV020, encountered an error reconnecting access type xxxxxx.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V715

s mmmm (dddd) SVEXTPUT FAILED DURING TERMINATION

Reason:

Put processing was in progress when termination occurred. Additional error messages should precede this on giving a further description of the problem.

Action:

Save console listings and logs. Contact your installation specialist for assistance.

CA-7.V719

s mmmm (dddd) CALLID xxxxxxxx SVEXTGET FAILED

Reason:

SVEXTGET call internal to the database failed.

Action:

Look up explanation of the crux message preceding this message on the console log. Save console logs and listings. Contact your installation specialist for assistance.

CA-7.V721

s mmmm (dddd) ERROR IN MODULE xxxxxxxx FOR KEYNAME xxxxxxxx

Reason:

Call of Status module, SASSV09x, failed while processing KEYNAME xxxxxxxx.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V801 Through CA-7.V815 Messages

This topic contains the CA-7.V801 through CA-7.V815 messages.

CA-7.V801

s mmmm (dddd) ERROR IN PARAMETER LIST OR AGENDA DETECTED BY REFORMATTER SASSVZ00

Reason:

An error occurred in the Reformatter subroutine module SASSVZ00.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V802

s mmmm (dddd) SVCHAIN FAILED ATTEMPTING TO CHAIN xxxx CONTROL BLOCK

Reason:

The control block chain for control block xxxx is incorrect.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V803

s mmmm (dddd) SVCHAIN FAILED ATTEMPTING TO UNCHAIN xxxx CONTROL BLOCK

Reason:

The control block chain for control block xxxx is incorrect.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V804

s mmmm (dddd) SVAGNPCB FAILED ON ASSIGN

Reason:

The Assign PCB module, SASSVZ10, was unable to assign a new VPCB control block as requested.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V805

s mmmm (dddd) SVAGNPCB FAILED ON FIND

Reason:

The Assign PCB module, SASSVZ10, was unable to find an existing VPCB control block as requested.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V806

s mmmm (dddd) SVAGNPCB FAILED ON RELEASE

Reason:

The Assign PCB module, SASSVZ10, was unable to release an existing VPCB control block as requested, probably because the control block chain was invalid.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V809

s mmmm (dddd) SVRESRC FAILED ON WAIT

Reason:

The Wait and Post Resource module, SASSVZ30, was unable to wait on requested resource.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V810

s mmmm (dddd) SVRESRC FAILED ON POST

Reason:

The Wait and Post Resource module, SASSVZ30, was unable to post the requested resource.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V812

s mmmm (dddd) SVGETTYP FAILED

Reason:

The Get Type subroutine, SASSVZ40, was unable to return the requested data type.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V813

s mmmm (dddd) SVGETLEN FAILED

Reason:

The Get Length subroutine, SASSVZ80, was unable to return the requested record length.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V814

s mmmm (dddd) SVCVPARM FAILED

Reason:

The Convert Parameter subroutine, SASSVZ90, was unable to convert the requested parameters.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V901 Through CA-7.V918 Messages

This topic contains the CA-7.V901 through CA-7.V918 messages.

CA-7.V901

s mmmm (dddd) SVGETCPL FAILED OBTAINING xxxx CELL POOL

Reason:

The Get Cell Pool module, SASSVx90, was unable to allocate the requested cell pool.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V902

s mmmm (dddd) SVGETCEL FAILED OBTAINING A xxxx CONTROL BLOCK

Reason:

The Get Cell module, SASSVx70, was unable to obtain the requested cell from an existing cell pool.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V904

s mmmm (dddd) SVLOAD FAILED FOR MODULE xxxxxxxx

Reason:

The Load module, SASSVxD0, was unable to load the requested module.

Action:

Replace module named in load library and try again. Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V905

s mmmm (dddd) SVGETM FAILED FOR xxxx CONTROL BLOCK

Reason:

The GETMAIN module, SASSVx80, was unable to acquire the requested storage for control block xxxx.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V907

s mmmm (dddd) RC=xx REAS=yy SVGETM FAILED ACQUIRING DBPARMS DCB

Reason:

The GETMAIN module, SASSVx80, was unable to acquire the requested storage for a VDCB for the DBPARMS data set.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V908

s mmmm (dddd) RC=xx REAS=yy SVFRECEL FAILURE FOR xxxx CONTROL BLOCK

Reason:

The Free Cell module, SASSVx40, was unable to return the requested control block to the free pool.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V909

s mmmm (dddd) SVFRECPL FAILURE FOR xxxx CELL POOL

Reason:

The Free Cell Pool module, SASSVx40, was unable to delete the requested cell pool.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V910

s mmmm (dddd) SVPUTM FAILURE RELEASING xxxx CONTROL BLOCK

Reason:

The FREEMAIN module, SASSVx50, was unable to free the requested storage.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V913

s mmmm (dddd) SVPOST MACRO FAILURE

Reason:

The Post module, SASSVxA0, was unable to post the requested ECB.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V914

s mmmm (ddd) SVWAIT MACRO FAILURE

Reason:

The Wait module, SASSVxC0, was unable to set up the requested ECB.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V915

s mmmm (ddd) SVDELETE FAILED FOR MODULE xxxxxxxxx

Reason:

The Delete module, SASSVxE0, was unable to delete the requested module.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V916

s mmmm (ddd) SVLINK FAILED FOR MODULE xxxxxxxxx

Reason:

The Link module, SASSVxF0, was unable to link to the requested module.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.V917

s mmmm (ddd) SVGETM FAILED

Reason:

The GETMAIN module, SASSVx80, was unable to allocate the requested storage.

Action:

Look up explanation of crux message preceding this message on console log. Save console logs and listings. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.W Messages

This topic contains the CA-7.W messages.

CA-7.WTO

xxxxx.....xxxxx

Reason:

This message appears at the OS console when a CA WA CA 7 Edition terminal operator issues the /WTO command. The xxxxx.....xxxxx is the message text entered by the operator issuing the /WTO.

Action:

None.

CA-7.X Messages

This topic contains the CA-7.X messages.

CA-7.XABD-nn

text

Reason:

An error occurred accessing VRM definitions.

Action:

Contact your installation specialist for assistance.

CA-7.XRAC-01

INVALID PARAMETER LIST - @RSRCPL

Reason:

The database processing module SASSXRAC received an internal request for service using an invalid parameter list. This message is associated with a user 100 abend.

Action:

Contact your installation specialist for assistance.

CA-7.XRAC-02

VRM INTERNAL ERROR - INVALID REQUEST

Reason:

The database processing module SASSXRAC received an unidentified request type. This message is associated with a user 101 abend.

Action:

Contact your installation specialist for assistance.

CA-7.XRAC-03

DCOM RECD ERROR R15 = xx FDBK = xxxxxxxx FUNC = xx

Reason:

An I/O error has occurred in the processing module SASSXRAC. Register 15 is the return code and the FDBK field indicates the feedback code as a result of the I/O. If R15=08, a duplicate record has been found.

Action:

Save the console messages that are associated with this message and contact your installation specialist for assistance.

CA-7.XTM0

- Bad load of SASSXTM5

Reason:

Module SASSXTM5 could not be loaded.

Action:

Confirm that the module is accessible through steplib, linklib, or LPA. If the problem persists, contact your installation specialist for assistance.

CA-7.XTM0

- Session ended (*nnnnnnnn*) *xx-xx*

Reason:

A CAICCI terminal session ended. *nnnnnnnn* is the CA WA CA 7 Edition SCT name of the terminal handling the request. The CAICCI node name of the session partner is reported at *xx-xx*.

Action:

None.

CA-7.XTM0

- Session started (*nnnnnnnn*) *xx-xx*

Reason:

A CAICCI terminal session started. *nnnnnnnn* is the CA WA CA 7 Edition SCT name of the terminal handling the request. The CAICCI node name of the session partner is reported at *xx-xx*.

Action:

None.

CA-7.XTM0

- Session TERM (*nnnnnnnn*) *xx-xx*

Reason:

A CAICCI terminal session has terminated with an error. *nnnnnnnn* is the CA WA CA 7 Edition SCT name of the terminal handling the request. The CAICCI node name of the session partner is reported at *xx-xx*.

Action:

Check for other messages that may indicate what caused the error if the problem persists.

CA-7.XTM0

- Session TIMEOUT (*nnnnnnnn*) *xx-xx*

Reason:

A CAICCI terminal session has timed out. *nnnnnnnn* is the CA WA CA 7 Edition SCT name of the terminal handling the request. The CAICCI node name of the session partner is reported at *xx-xx*. This message is usually an informational message.

Action:

Check for other messages that may indicate what caused the timeout if the problem persists.

CA-7.XTM1

- CA-7 shutting down; SEND aborted.

Reason:

A CA WA CA 7 Edition CAICCI SEND has not been done because CA WA CA 7 Edition is being shut down.

Action:

You need to check the output of the batch CAICCI process to see whether it needs to be rerun after CA WA CA 7 Edition is back up.

CA-7.XTM1

- No buffer addr supplied in XTM

Reason:

A buffer must be built before a CAICCI SEND can be done. In this case, there is no buffer address. The request is rejected.

Action:

Check the output of the batch CAICCI process to determine whether it needs to be rerun.

CA-7.XTM1

- No buffer leng supplied in XTM

Reason:

A buffer must be built before a CAICCI SEND can be done. In this case, the buffer length is zero. The request is rejected.

Action:

Check the output of the batch CAICCI process to determine whether it needs to be rerun.

CA-7.XTM1

- Data length exceeds buffer capacity

Reason:

A buffer must be built before a CAICCI SEND can be done. In this case, the buffer was not large enough to contain the transaction data. The request is rejected.

Action:

Check the output of the batch CAICCI process to determine whether it needs to be rerun.

CA-7.XTM1

- **ffff** NOTE: message (*aabbccdd*) *nodename*

Reason:

An exception was detected for a CAICCI function request. *ffff* is the name of the CAICCI function that was attempted, such as SEND or RECV. *message* is the message in the CAICCI feedback area. The FDBVRC codes from the CAICCI feedback area are reported at *aabbccdd*. The CAICCI node name of the session partner is *nodename*.

Note: Notice that this message is identical to the CA-7.XTM0 *ffff* note message.

Action:

Contact your installation specialist for assistance.

CA-7.XTM3

- **Unable to activate CTITRACE.**

Reason:

The CAICCI and TCP/IP terminal trace data set could not be opened. CA WA CA 7 Edition continues but does not write trace data to the CTITRACE data set.

Action:

Contact your installation specialist for assistance.

CA-7.X001

- **NO xxxxxxxx VALUE SUPPLIED.**

Reason:

The value supplied for a program parameter keyword is invalid. Default values are supplied for these parameters in CA7CLIST.

Action:

Correct the parameter values and execute CA7CLIST again.

CA-7.X002

- (xx yyyy) xxxxxxxx FAILED, R15 = nnnnnnnn

Reason:

The named Dialog Manager (xxxxxxx) macro failed. The value in R15 is the return code from the macro. If nnnnnnn is 000000C, check that the ISPLIB contains the necessary CA WA CA 7 Edition modules. See the appropriate IBM ISPF documentation.

Action:

Save ISPF log and list output for this session and contact CA Support at ca.com/support for assistance.

CA-7.X003

- INVALID ENTRY CODE, R1 = nnnnnnnn

Reason:

This is an internal error. The error may be transient.

Action:

Attempt to reexecute CA7CLIST. If the error persists, save all ISPF log and list output. Also collect any dumps that may have been produced and contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.X004

- INVALID RETURN CODE, R15 = nnnnnnnn

Reason:

This is an internal error.

Action:

The error may be transient. Attempt to reexecute CA7CLIST. If the error persists, save all ISPF log and list output. Also collect any dumps that may have been produced and contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.X005

- (xx yyyy) SESSION TERMINATED DUE TO ERROR

Reason:

The CA WA CA 7 Edition terminal session under ISPF has been terminated. The reasons for termination may be explained by previous error messages.

Action:

See the previous error messages for information about the reason for termination. Take the indicated action and attempt to execute CA7CLIST again. If the error persists, contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.X006

- xxxxxxxx GENCB FAILED, R15 = nnnnnnnn

Reason:

A GENCB macro failed for the VTAM control block named. R15 contains the return code from the GENCB. See the IBM manual *z/OS Communications Server: SNA Programming*. Specific information about the reason for the failure will be found in the aforementioned publication. A common reason for a GENCB failure is an insufficient region size for the ISPF session.

Action:

Contact your installation specialist for assistance if the error persists.

CA-7.X007

- SYNTAX ERROR PARSING ACB NAME FOR SESSION

Reason:

An internal error was encountered trying to parse the ACB name provided on the SESSAPL keyword in CA7CLIST.

Action:

Make sure that the value supplied for the SESSAPL parameter matches the value on the SLUACB keyword on the UCC7VTAM statement in the initialization file. Also make sure that the values conform to the naming conventions outlined in the *Systems Programming Guide*. If the error persists, contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.X008

- CONNECT ACB UNAVAILABLE OVER 10 SECONDS

Reason:

The ACB needed for CA WA CA 7 Edition/TSO-ISPF session establishment could not be OPENed during the time period allowed. The ACB used for session establishment is the ACB name that ends with 0000. For more information about defining the ACBs, see the *Systems Programming Guide*.

Note: This message could be produced during a period of high activity when there are many users attempting to establish CA WA CA 7 Edition terminal sessions under TSO-ISPF.

Action:

If the message was produced during a period of high activity, simply wait a few minutes and re-execute the CLIST. If an error condition seems possible then attempt to activate the VTAM application where the ACBs are defined by issuing the command:

```
v net,id=APPL,act
```

where APPL in this example should be replaced by the name of the appropriate VTAM application. If this fails, review the installation steps outlined in the *Systems Programming Guide* pertaining to the definition of the VTAM ACBs for possible errors. If the error persists, contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.X009

- xxxxxxxx ACB OPEN FAILED, ACBOFLGS = nnnnnnnn

Reason:

A VTAM OPEN macro failed for the ACB named by xxxxxxxx. The ACBOFLGS codes may provide information as to the reason for the failure. See the IBM manual *z/OS Communications Server: SNA Programming*.

Action:

If the ACB named is the 0000 ACB, then this message will probably be accompanied by a CA-7.X008 message. In that event, see the recommended action for that message. Otherwise, see the aforementioned IBM publication for information about the reasons why VTAM failed the OPEN request. If the error persists, contact your installation specialist for assistance.

CA-7.X010

- RTNCD = *xxxxxxxx*, FDBK2 = *yyyyyyyy*

Reason:

This is an informational message which may be preceded by a message indicating an RPL based VTAM macro failure. For information about the meaning of these codes, see the IBM manual *z/OS Communications Server: SNA Programming*.

Action:

None. See the action recommended for the message specific to the macro failure.

CA-7.X011

- SESSION USER LIMIT REACHED, TRY AGAIN LATER

Reason:

All of the VTAM ACBs defined for use with the CA WA CA 7 Edition/TSO-ISPF interface are currently in use by other ISPF sessions.

Action:

Wait a few minutes and try the interface again. If the problem persists, consider increasing the number of VTAM ACBs.

CA-7.X012

- *xxxxxxxx* TRANSLATION FAILED, R0 = *nnnnnnnn*

Reason:

An error occurred during the attempt to evaluate an address. *xxxxxxxx* is the internal function name and R0 contains the return code from the function routine.

Action:

Note the sequence of events that resulted in the failure. Collect all ISPF log and list output from the time frame when the failure occurred. Contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.X013

- SCREEN TRANSLATION ERROR

Reason:

An error occurred during the attempt to build ISPF output for a CA WA CA 7 Edition panel. This message may be accompanied by others which will give a reason for the error.

Action:

See the actions recommended for any accompanying messages.

CA-7.X014

- ERROR DETECTED IN EDITOR

Reason:

An error occurred during an ISPF edit session for CA WA CA 7 Edition. This message may be accompanied by others which will give a reason for the error.

Action:

See the actions recommended for any accompanying messages.

CA-7.X015

- xxxxxxxx FAILED, R0 = nnnnnnnn

Reason:

The VTAM macro named at xxxxxxxx failed. See the IBM manual *z/OS Communications Server: SNA Programming* for further information.

Action:

If the error persists, contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.X016

- INVALID WRITE CONTROL CHARACTER - xx

Reason:

An invalid 3270 write control character was received from CA WA CA 7 Edition. xx is the hex value of the character.

Action:

The problem may be transient. Reexecute the interface. If the problem persists, contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.X017

- INVALID 3270 DATASTREAM ORDER - xx

Reason:

An invalid 3270 datastream order character was received from CA WA CA 7 Edition. xx is the hex value of the character.

Action:

The problem may be transient. Reexecute the interface. If the problem persists, contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.X018

- INVALID EDIT HEADER, EDIT SESSION TERMINATED

Reason:

Internal information needed to maintain Editor protocols between CA WA CA 7 Edition and TSO-ISPF was missing or invalid.

Action:

If the L2ISPFxx modules are accessed from a library other than the CA WA CA 7 Edition production load library, then make sure that all L2ISPFxx modules are running at the same maintenance level as the modules that are executing in the CA WA CA 7 Edition address space. If the problem persists, contact your installation specialist for assistance.

CA-7.X019

- UNABLE TO OPEN EDITOR WORK FILE

Reason:

The work file that was dynamically allocated for use in a CA WA CA 7 Edition/TSO-ISPF edit session could not be opened.

Action:

This message may be accompanied by other messages, for example, CA-7.X026. If so, see the action recommended for those messages. If this message is produced without accompanying messages, then simply reexecute the CA WA CA 7 Edition CLIST.

CA-7.X020

- UNABLE TO COMPLETE VTAM CONNECTION WITH CA-7

Reason:

A VTAM REQSESS macro was issued to establish a session with CA WA CA 7 Edition; however, no response from CA WA CA 7 Edition was received.

Action:

This message may be ignored if CA WA CA 7 Edition was terminating during the attempt to connect to CA WA CA 7 Edition from ISPF. Reexecute the interface. If the condition persists, contact CA Support at ca.com/support for assistance.

CA-7.X021

- NSEXIT CLEANUP REQUEST - LINK IS DOWN

Reason:

The VTAM link with CA WA CA 7 Edition is no longer active. There are several possible explanations for this condition. For example, a VTAM command may have been issued to inactivate the application, or CA WA CA 7 Edition may be down, or a /CLOSE may have been issued to close the CA WA CA 7 Edition VTAM ACB.

Action:

No CA WA CA 7 Edition terminal sessions will be available under ISPF until the VTAM link is reestablished. Determine the cause of the outage and reexecute the interface. If the error persists, contact CA Support at ca.com/support for assistance.

CA-7.X022

- NSPE RU RECEIVED - SESSION TERMINATED

Reason:

The NSEXIT exit was entered for a Network Services Procedure Error. See the IBM manual *z/OS Communications Server: SNA Programming* for information on the specific error conditions that might cause this condition.

Action:

Reexecute the interface. If the error persists and no VTAM problem is indicated, then contact your installation specialist for assistance.

CA-7.X023

- LOSTERM EXIT ENTERED - SESSION TERMINATED

Reason:

This exit may be entered under certain session outage conditions. See the IBM manual *z/OS Communications Server: SNA Programming* for information on the specific error conditions that might cause this condition.

Action:

Re-execute the interface. If the error persists and no VTAM problem is indicated, then contact your installation specialist for assistance.

CA-7.X024

- TPEND EXIT ENTERED - SESSION TERMINATED

Reason:

The TPEND exit was entered for this ACB. This exit may be entered in response to a VTAM HALT command, or may be entered if VTAM terminates.

Action:

No CA WA CA 7 Edition session under ISPF will be available until the VTAM link between CA WA CA 7 Edition and the ISPF sessions is reestablished. If the error persists and no problem can be detected in VTAM, then contact your installation's CA WA CA 7 Edition specialist for assistance.

CA-7.X025

- INVALID RESPONSE FROM CA-7 TO REQUEST FOR SLU ACBNAME

Reason:

An ISPF session requested the assignment of an ACB name for use in establishing a VTAM link. CA WA CA 7 Edition returned a response not recognized by the requestor.

Action:

Review the following for possible error conditions:

- Determine that the VTAM link is being attempted for the correct copy of CA WA CA 7 Edition. Make sure that the ACB defined for that copy of CA WA CA 7 Edition is named on the CA7APL keyword in CA7CLIST.
- The value for the SESSAPL keyword in CA7CLIST must match the VTAM ACB definitions.

Correct any parameter values that may be in error, then reexecute the interface. If the error persists, contact your installation specialist for assistance.

CA-7.X026

- SVC 99 ERROR, R15 = xxxxxxxx, R0 = yyyyyyyy

Reason:

An attempt to allocate an editor work file failed. The R15 and R0 values should indicate the nature of the problem. For information about the return codes from dynamic allocation, see the IBM manual *z/OS MVS Programming: Authorized Assembler Services Guide*.

Action:

Correct the problem that prevented the successful dynamic allocation and re-execute the interface. If xxxxxxxx=00000004 and yyyyyyyy=02180000, change the CALL statement in the CA7CLIST to add a UNIT=3390 to the calling parameters.

CA-7.X027

- CA-7 SCRGET DISP=FIRST FAILED, EDIT TERMINATED

Reason:

CA WA CA 7 Edition encountered an error attempting to read Active Area data for this terminal. The edit session will be terminated.

Action:

If the problem persists, contact CA Support at ca.com/support for assistance.

CA-7.X028

- CA-7 SCRGET DISP=NEXTE FAILED, EDIT TERMINATED

Reason:

CA WA CA 7 Edition encountered an error attempting to read Active Area data for this terminal. The edit session will be terminated.

Action:

If the problem persists, contact CA Support at ca.com/support for assistance.

CA-7.X029

- ***WARNING*** LINK ENDED DURING EDIT, DATA NOT SAVED

Reason:

The VTAM link with CA WA CA 7 Edition was terminated during the edit session. The CA WA CA 7 Edition terminal session ended and any data being edited was lost.

Action:

If the link ended because the TIMLIM value for the terminal expired, consider increasing this value. If other messages indicate that the link ended due to error, consult the recommendations accompanying those messages.

CA-7.X030

- OPEN/CLOSE SUBTASK ENDED. TCBCMP= *xxsssuuu*

Reason:

The subtask that was created to handle OPEN and CLOSE requests for the VTAM ACBs used for the CA WA CA 7 Edition terminal session ended. A nonzero TCBCMP indicates an abnormal termination. In such a case, *sss* is the system abend code and *uuu* is the user abend code.

Action:

Collect any dumps that may have been produced and contact CA Support at ca.com/support for assistance.

CA-7.X031

- **xxxxxxx POSTING ERROR.**

Reason:

There was a VTAM error between CA WA CA 7 Edition and the caller. The transaction was ignored. Processing continues.

Action:

None.

CA-7.X032

- **ERROR RETURN FROM SASSPCEJ, EDIT TERMINATED**

Reason:

An error was encountered during the attempt to load the ISPF editor.

Action:

If the error persists, contact CA Support at ca.com/support for assistance.

CA-7.X033

- **INVALID FOOTER CODE, EDIT TERMINATED**

Reason:

Invalid data was received from CA WA CA 7 Edition during the attempt to load the ISPF editor.

Action:

If the error persists, contact CA Support at ca.com/support for assistance.

CA-7.X034

- CA-7 TERMINAL SESSION ENDED

Reason:

This message may be issued if one of the following conditions is true:

- The VLOGOFF PF key was pressed.
- CA WA CA 7 Edition detected no terminal activity for a time period in excess of the value specified on the TERM statement keyword, TIMLIM. CA WA CA 7 Edition will not recognize any terminal activity during an ISPF edit session.
- A /CLOSE,T= command was issued for this terminal.

Action:

None.

CA-7.X035

- xxxxxxxx NSEXIT SHOWCB FAILED

Reason:

A SHOWCB macro failed in the VTAM NSEXIT that was established for the ACB used in the VTAM link with CA WA CA 7 Edition. xxxxxxxx is the name of the CA WA CA 7 Edition program that issued the message.

Action:

This message is informational but may be helpful in debugging situations.

CA-7.X036

- xxxxxxxx NSEXIT UNKNOWN RU TYPE

Reason:

An unknown request unit was received by the VTAM NSEXIT used in the link with CA WA CA 7 Edition. xxxxxxxx is the name of the CA WA CA 7 Edition program that issued the message.

Action:

This message is informational but may be helpful in debugging situations.

CA-7.X037

- xxxxxxxx NSEXIT CLEANUP REQUEST

Reason:

A CLEANUP request was received by the VTAM NSEXIT used in the link with CA WA CA 7 Edition. xxxxxxxx is the name of the CA WA CA 7 Edition program that issued the message.

Action:

None.

CA-7.X038

- xxxxxxxx NSEXIT NSPE RU RECEIVED

Reason:

A Network Services Procedure Error RU was received. xxxxxxxx is the name of the CA WA CA 7 Edition program that issued the message.

Action:

None.

CA-7.X039

- xxxxxxxx LOSTERM EXIT ENTERED

Reason:

The LOSTERM exit associated with the ACB for this terminal session was entered. The CA WA CA 7 Edition terminal session will be terminated. xxxxxxxx is the name of the CA WA CA 7 Edition program that issued the message.

Action:

If this message is produced and there are no accompanying messages indicating either VTAM or CA WA CA 7 Edition error conditions, contact CA Support at ca.com/support for assistance.

CA-7.X040

- **xxxxxxx TPEND EXIT ENTERED**

Reason:

The TPEND exit associated with the ACB for this terminal session was entered. The CA WA CA 7 Edition terminal session will be terminated. This exit may be entered in the event of a VTAM outage or in response to certain VTAM operator commands. This exit will be entered in response to a VARY NET,INACT for the application and will also be entered in response to a VTAM HALT command. xxxxxxxx is the name of the CA WA CA 7 Edition program that issued the message.

Action:

If this message is produced and there are no accompanying messages indicating either VTAM or CA WA CA 7 Edition error conditions, contact CA Support at ca.com/support for assistance.

CA-7.X041

- **CHECK FAILED on xxxxxxxx**

Reason:

A nonzero return was received for a CHECK macro issued in a VTAM RESP RPL exit. xxxxxxxx indicates the macro that was issued using this RPL. This may result in session termination.

Action:

Collect any console and dump information that may have been produced and contact CA Support at ca.com/support for assistance. If no other CA-7.Xnnn messages are produced at the same time, this message can be ignored.

CA-7.X042

- **ERROR OCCURRED IN SCIP EXIT**

Reason:

The VTAM SCIP exit for this terminal session's ACB encountered an error.

Action:

Collect any console and dump information that may have been produced and contact CA Support at ca.com/support for assistance.

CA-7.X043

- VTAM LOGICAL ERROR EXIT ENTERED

Reason:

The VTAM LERAD exit for this terminal session's ACB was entered.

Action:

If this message is produced and there are no accompanying messages indicating either VTAM or CA WA CA 7 Edition error conditions, contact CA Support at ca.com/support for assistance.

CA-7.X044

- VTAM SYNAD EXIT ENTERED

Reason:

The VTAM SYNAD exit for this terminal session's ACB was entered.

Action:

If this message is produced and there are no accompanying messages indicating either VTAM or CA WA CA 7 Edition error conditions, contact CA Support at ca.com/support for assistance.

CA-7.X045

- ERROR IN VGET FROM APPLICATION POOL

Reason:

An attempt to read a variable from the CA7 application profile failed.

Action:

If the error persists, contact CA Support at ca.com/support for assistance.

CA-7.X046**- VTAM APPL FOR CA-7 NOT ACTIVE OR NOT ACCESSIBLE****Reason:**

The VTAM APPL named on the CA7APL parameter in the CA7CLIST is not currently active or is not accessible in this domain.

Action:

Make sure that the copy of CA WA CA 7 Edition associated with the VTAM APPL named in the CA7APL parameter is active and that the VTAM ACB is open. Make sure that this APPL is accessible in the domain where the ISPF session is running.

CA-7.X046**- LAST 4 CHARACTERS OF SESSAPL MUST BE NUMERIC****Reason:**

An internal error was encountered on the SASSAPL keyword in CA7CLIST.

Action:

Make sure that the last four characters supplied for the SESSAPL parameter are numeric.

CA-7.X047**- CA-7 UNRESPONSIVE FOR 10 SECONDS, SESSION TERMINATED****Reason:**

The ISPF interface was invoked and timed out before the CA WA CA 7 Edition logon panel could be returned.

Action:

Check for performance problems on the system where the ISPF session was invoked.

CA-7.X048

- UNABLE TO DISPLAY PANEL CA7@PRIM, RC=*xx*

Reason:

An error occurred during an ISPF edit session for CA WA CA 7 Edition. The *xx* is the ISPF return code from IBM.

Action:

Execute CA7CLIST again. If the error persists, contact your installation specialist for assistance.

Chapter 4: CA-7.000 - CA-7.1044

This chapter contains the CA-7.000 through CA-7.1nnn messages.

CA-7.000 Through CA-7.094

CA-7.000

EMERGENCY RESTART COMPLETE AT *hh:mm:ss ON yy.ddd*

Reason:

An emergency restart (ERST) of CA WA CA 7 Edition has successfully completed. Issued by SASSCHDE.

Action:

None.

CA-7.001

- *rx.x* **COLD START COMPLETE AT *hh:mm:ss ON yy.ddd***

Reason:

COLD start initialization completed successfully. Issued by SASSINWC.

Action:

None.

CA-7.002

- *rx.x* **RESTART COMPLETE AT *hh:mm:ss ON yy.ddd***

Reason:

Restart initialization of CA WA CA 7 Edition completed successfully. Issued by SASSINWC.

Action:

None.

CA-7.003

rx.x PHASE [(I)|(II)] SHUTDOWN IN PROGRESS AT hh:mm:ss ON yy.ddd

x...x

PHASE [(I)|(II)] SHUTDOWN COMPLETE AT hh:mm:ss

Reason:

Phase I or Phase II of the CA WA CA 7 Edition shutdown process has completed. Issued by SASSCHDS or SASSSCM2. Values for x...x are the following:

- ALL SYSTEM FUNCTIONS COMPLETE
- FOLLOWING SYSTEM FUNCTIONS ARE ACTIVE:
 - each active CA WA CA 7 Edition system function listed -
- TERM ***** IS NOT LOGGED OFF

Action:

None.

CA-7.004

READY TO ACCEPT MODIFY (*taskname*)

Reason:

This WTO is issued when the MVS console is defined as a terminal to CA WA CA 7 Edition and opened. Replies must be entered in top line or batch command format and sequence. /LOGON must be entered before commands are accepted and /LOGOFF should be entered when finished. The job or started task executing CA WA CA 7 Edition is identified by *taskname*. Issued by SASSRCSL.

Action:

Enter appropriate command to use console as terminal to CA WA CA 7 Edition, using OS MODIFY commands.

CA-7.005

rx.x OPERATOR IS LOGGED OFF

Reason:

This message is the usual message that appears when an operator logs off a terminal. Issued by SASSCHDS.

Action:

None.

CA-7.006

rxX.x REQUESTED MODULE xxxxxxxx NOT FOUND

Reason:

The CA WA CA 7 Edition module shown could not be found. Issued by SASSCHDS, SASSCHED, SASSEMGR or SASSHALT.

Action:

Make sure the module is in the CA WA CA 7 Edition load library. Also check to ensure that there is an APPLCTN statement in the product's initialization file or in the SASSPROG module for the module.

CA-7.007

- rxX.x REQUESTED FORMAT BLOCK xxxxxxxx NOT FOUND

Reason:

A format block was not found to process a message or panel. Issued by SASSCHDM or SASSCHDS.

Action:

Perform the following actions:

- Examine module SASSFMTH or SASSFMTA for the requested format block.
- Verify that you have FMTBLK statements in the initialization file for SASSFMTH and SASSFMTA.
- Issue a /RELINK,FM= command specifying the format block in the message when a module is already defined.

CA-7.008

- rxX.x INPUT FORMAT ERROR FOR APPLICATION xxxxxxxx FORMAT BLOCK SFMxxxxx TERMINAL xxxxxxxx

Reason:

An error occurred formatting the input to the application indicated. Issued by SASSCHDS.

Action:

If problem recurs, do a /RELINK for both application and format block named. If problem continues, reassemble and link edit the format block, then do the /RELINK again. If all else fails, contact your installation specialist for assistance.

Note: A condition code of 2 on a format block assembly is normal.

CA-7.009

- rxx.x **OUTPUT FORMAT ERROR FOR APPLICATION xxxxxxxx FORMAT BLOCK
SFMxxxxx TERMINAL xxxxxxxx**

Reason:

An error occurred formatting the output from the application indicated. Issued by SASSCHDM.

Action:

If problem recurs, do a /RELINK for both application and format block named. If problem continues, reassemble and link edit the format block, then do the /RELINK again. If all else fails, contact your installation specialist for assistance.

Note: A condition code of 2 on a format block assembly is normal.

CA-7.010

- **UNIDENTIFIED COMMAND, PLEASE RE-ENTER**

Reason:

Either the command could not be identified as a valid CA WA CA 7 Edition command or a shutdown is in progress. Issued by SASSCHDS.

Action:

If a shutdown is not in progress, check for command spelling errors, correct and retry. If a shutdown is in progress, you cannot enter commands. If the /SHUTDOWN was entered at your terminal, you cannot enter a /LOGOFF for your terminal.

CA-7.011

- **APPLICATION DWELL TIME EXCEEDED**

Reason:

A value was supplied for the APDWELL parameter of the RESIDENT statement, and command processing has exceeded that time value. For a batch-only run, this value defaults to one (1) hour.

Action:

Remove or increase the APDWELL value. Alternately, specify values on the command effected to limit its processing and reduce the time required.

CA-7.012

- REQUEST FOR *rrrrrrrr* ACCESS DENIED BY *sssssss*.
---*text*---

Reason:

Access has been denied to the resource identified by *rrrrrrrr*. Resources can be the following:

- CA-7
- COMMAND
- FUNCTION
- DATASET
- JOB

The security identified by *sssssss* denied access. Sources can be the following:

- CA-7
- SECURITY
- USER EXIT

The *text* provides a further description of the access denial, that can be a message from a user exit, feedback from external security, or a clarification message from CA WA CA 7 Edition.

Action:

Review the message to determine which type of resource is involved and which security is controlling access. To allow access, change the security identified.

CA-7.014

- *rx.x* UNRECOVERED ERROR ON TERM *xxxxxxxx*

Reason:

An unrecoverable I/O error occurred on the terminal indicated by *xxxxxxxx*. Issued by SASSCHDM, SASSEMGR.

Action:

Examine the hardware for problems. If terminals have been added or changed, review the parameters coded in the initialization file for correctness. If BTAM, verify that the initialization file statements correspond to the DD statements in the CA WA CA 7 Edition execution JCL. If the hardware has no problems and the error persists, contact your installation specialist for assistance. If the terminal is a batch terminal, run SASSBEND and try again.

CA-7.015

- rxx.x UNKNOWN ERROR TYPE ON TERM xxxxxxxx

Reason:

An error was detected an error on the terminal with ID number xxxxxxxx. Issued by SASSCHDS.

Action:

If the terminal is a printer, a /START command may have been issued to it. Use the /OPEN,T= command instead; otherwise, contact your installation specialist for assistance.

CA-7.016

TRAP PROGRAM FAILED

Reason:

The CA WA CA 7 Edition trap facility has failed because of a program problem. Issued by SASSTRA0.

Action:

Contact your installation specialist for assistance.

CA-7.017

TWO ABENDS AND NO FIXES

Reason:

While already processing an abend, the trap facility encountered a second abend. CA-7.016 message (issued by SASSTRA0) and a U0001 abend dump will accompany this message. Issued by SASSTRA0.

Action:

Contact your installation specialist for assistance.

CA-7.018

- OS STOP INVALID, USE /SHUTDOWN

Reason:

An OS STOP command was entered at a console. However, CA WA CA 7 Edition security requires that an operator log in to the console terminal and issue a /SHUTDOWN.

Action:

If a shutdown of CA WA CA 7 Edition is wanted, log on to the console with a valid ID, and then issue the /SHUTDOWN command.

CA-7.019

- rxx.x CA-7 CANCELED

Reason:

This message is a normal informational response to /DUMP or /DMP1 command.

Action:

None.

CA-7.020

- rxx.x DISK QUEUE TABLE I/O ERROR

Reason:

An I/O error occurred while purging Disk Queue Table tracks, or more than 256 pages were built for an online terminal. Issued by SASSCHDM, SASSEMGR, SASSCHDS.

Action:

If a command could produce 256 or more pages of output, try requesting less information or try input through a batch terminal.

CA-7.021

- *rx.x* **SPACE HAS BEEN EXCEEDED IN THE DISK QUEUE TABLE**

Reason:

The Disk Queue Table is not large enough for the volume of messages and number of terminals in use. A message loop can also produce this message. Issued by SASSCHDM.

Action:

Try increasing size of Disk Queue Table. Contact your installation specialist for assistance, if needed.

CA-7.022

- **LOGON FORMAT INCORRECT**

Reason:

A user attempted to log on to CA WA CA 7 Edition. A second message describes why the logon failed.

Action:

Consult the action of the second message.

CA-7.022

- *rx.x* **LOGON FORMAT INCORRECT AT *tttttt***

Reason:

An attempt was made to log on to a CA WA CA 7 Edition terminal (*tttttt*). The format of the logon was incorrect. Issued by SASSCHDS. Also, if the SECURITY statement in the product's initialization file specifies APPL checking, this setting sometimes causes the failure.

Action:

Correct the logon format and reissue the command.

CA-7.022

rx.x* LOGON REJECTED BY CA-7 AT *ttttttt

Reason:

An attempt was made to log on to CA WA CA 7 Edition terminal *ttttttt* with a USERID that is not defined to the internal security module.

Action:

Correct the logon USERID and reissue the command.

CA-7.022

rx.x* LOGON REJECTED BY SECURITY AT *ttttttt

Reason:

An attempt was made to log on to CA WA CA 7 Edition terminal *ttttttt* with a USERID that has been rejected by the external security package. The error message from the security package explains the reason for error.

Action:

Take the appropriate action based on the message.

CA-7.022

rx.x* LOGON REJECTED BY USER EXIT AT *ttttttt

Reason:

An attempt was made to log on to CA WA CA 7 Edition terminal *ttttttt* with a USERID that was rejected by your site's user exit (SASSXXLX).

Action:

Correct the logon and reissue the command.

CA-7.022

rx.x* LOGON REJECTED BY UNKNOWN AT *ttttttt

Reason:

An attempt was made to log in to a CA WA CA 7 Edition terminal *ttttttt* with a USERID that is not defined to the CA WA CA 7 Edition internal security module.

Action:

Correct the logon USERID and reissue the command.

CA-7.023

- *rx.x* OPERATOR IS LOGGED ON TO TERMINAL *xxxxxxx* AT *hh:mm:ss* ON *yy.ddd*

Reason:

This message typically appears when an operator logs on to a non-VTAM CA WA CA 7 Edition terminal. *xxxxxxx* is the terminal name; *hhmmss* and *yyddd* indicate current time and date, respectively. Issued by SASSCHDS.

Action:

None.

CA-7.023

- LOGON ACCEPTED, PRESS ENTER FOR MENU OR ENTER COMMAND

Reason:

This message typically appears when an operator logs on to a VTAM CA WA CA 7 Edition terminal.

Action:

None.

CA-7.024

/LOGOFF SUCCESSFUL

Reason:

A user has issued the /LOGOFF command from a CA WA CA 7 Edition native VTAM terminal.

Action:

None.

CA-7.024

rx.x OPERATOR AT TERMINAL (*ttttttt*) LOGGED OFF AT
hh:mm:ss ON *yy.ddd*

Reason:

The /LOGOFF command was issued from the terminal *ttttttt* at date and time shown.

Action:

None.

CA-7.025

- rxx.x **APPLICATION MODULE - xxxxxxxx REQUIREMENTS EXCEED POOL - yyyy**

Reason:

Application module xxxxxxxx attempted to perform some request that exceeded available space in storage pool yyyy. Issued by SASSCHED.

The probable cause of the error is setting JDPL or DSPL equal to zero (0) in the initialization file RESIDENT statement.

Action:

Perform the following actions:

- Correct JDPL or DSPL entries for the type of database being used. See the *Systems Programming Guide*.
- Examine the size of pool yyyy to assure sufficient resource for future requests.

CA-7.026

- rxx.x **CA-7 SHUTDOWN COMPLETE**

Reason:

The shutdown is complete and CA WA CA 7 Edition has terminated. Issued by SASSHALT.

Action:

None.

CA-7.027

- rxx.x **FACILITY NOT AVAILABLE IN YOUR SYSTEM.**

Reason:

An attempt has been made to use a facility not available in your system. Issued by SASSCHED, SASSCHDS.

Action:

None.

CA-7.028

- rxx.x xxxxxxxx IS AN UNDEFINED TRANSACTION CODE

Reason:

The command entered was rejected because it could not be located in the system tables. Issued by SASSCHDS.

Action:

Check for spelling error and retry.

CA-7.029

- rxx.x EXPECTED CONTINUATION CARD NOT RECEIVED BEFORE EOD TRANSACTION IGNORED.

Reason:

A batch execution of CA WA CA 7 Edition encountered end of data when it expected continuation of transaction input. Issued by SASSCHDS.

Action:

Examine the format of the transaction for an incorrect continuation indicator. Correct the error and retry.

CA-7.031

- rxx.x REQUEST COMPLETED.

Reason:

This message is a typical informational response to /RESET or /SWAP.

Action:

None.

CA-7.032

- *rx.x* APPLICATION MODULE - *xxxxxxxx* REQUIREMENTS EXCEED POOL - *pppp*
POOL SIZE - *sssss* SIZE REQUESTED - *rrrrrrr* SESSION CANCELED

Reason:

The application program identified by *xxxxxxxx* has requested more memory than is defined to storage pool identified by *pppp*. The pool size is noted by *sssss*. The requested memory is noted by *rrrrrrr*. The value of *pppp* can be one of the following:

JOBP

Job pool

DSNP

Dataset pool

APLP

Application pool

MSGP

Message pool

NSP

Nonspecific pool

The size of the APLP, JOBP, and DSNP pools are set using keywords on the RESIDENT statement in the initialization file.

Action:

Try increasing the values on the RESIDENT statement. The region size where CA WA CA 7 Edition is executing determines the size of the other pools. Try increasing the region or decreasing the values for CWORK or CABND.

CA-7.033

- *rxX.X* APPLICATION MODULE - *XXXXXXXX* RELEASED STORAGE FROM WRONG POOL
SESSION CANCELED

Reason:

The program identified by *XXXXXXXX* violated storage controls by attempting to release storage from one pool that belonged to a different pool.

Action:

Save all console output. Swap logs so that the current log is dumped. After log dump is complete, request report HR02 for the terminal where the message was issued. Approximately one hour before when the message appeared is adequate in most cases. Have the preceding information available. For assistance, contact CA Support at ca.com/support.

CA-7.034

- *rxX.X* APPLICATION - *XXXXXXXX* REQUESTED - *ssssss* BYTES FROM POOL - *pppp* POOL
SIZE - *ssssss* SIZE REMAINING - *rrrrrrrr* SESSION CANCELED

Reason:

The application program identified by *XXXXXXXX* has requested more memory than is available in storage pool identified by *pppp*. The pool size is noted by *ssssss*. The requested memory is noted by *rrrrrrrr*. The value of *pppp* can be one of the following:

JOBP

Job pool

DSNP

Dataset pool

APLP

Application pool

MSGP

Message pool

NSP

Nonspecific pool

Action:

The size of the APLP, JOBP, and DSNP pools are set using keywords on the RESIDENT statement in the initialization file. Try increasing the values on that statement. The region size where CA WA CA 7 Edition is executing determines the size of the other pools. Try increasing the region or decreasing the values for CWORK or CABND.

CA-7.035

- *rxx.x* PAGES PURGED. TERMINAL HAS *xxxx* MESSAGES WAITING (TO RETRIEVE NEXT MESSAGE ENTER /NXTMSG)

Reason:

This message is the response to either the /NXTMSG or the /PURGPG command. When /NXTMSG is issued and no messages are waiting for the terminal, this message is returned with *xxxx* set to NO. When /PURGPG is issued, this message is returned with *xxxx* set to the number of messages waiting. If *xxxx* is not zero, the second line of the message appears.

Action:

None.

CA-7.036

- *r xx.x* APPLICATION MODULE *xxxxxxxx* 64 bit storage pool expansion failed. See messages in CA 7 JES log

Reason:

An internal storage request for 64-bit memory required the expansion of a storage pool, and the expansion failed.

Action:

Look for previous error messages in the CA WA CA 7 Edition output, and take action as indicated for those messages.

CA-7.037

- *r xx.x* APPLICATION MODULE *xxxxxxxx* SGETM64/SPUTM64 invalid pool id

Reason:

An internal error occurred on a request for 64-bit storage. The application program is identified as *xxxxxxxx*.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.038

- *rx.x* **INVALID REQUEST FOR PAGE SERVICE**

Reason:

A /PAGE command was issued from a batch terminal or when no pages existed. Issued by SASSCHDS.

Action:

Delete the /PAGE command from the batch terminal input.

CA-7.039

- *rx.x* **MSG LOST - TERMINAL NOT AVAILABLE**

Reason:

The terminal could not be found in the CA WA CA 7 Edition internal table of terminals and logical terminals. Issued by SASSEMGR, SASSCHDM.

Action:

Contact your installation specialist for assistance.

CA-7.042

- *rx.x* **SECURITY REQUIRES LOGON FOR THIS COMMAND.**

Reason:

This message occurs when a command is used that requires security checking but the terminal has not been logged on. Issued by SASSCHDS.

Action:

Issue the /LOGON command, and then reenter the command.

CA-7.043

- *rx.x* **YOU ARE NOT AUTHORIZED FOR THIS COMMAND.**

Reason:

This message occurs when a command is issued that fails the security check of the operator. Issued by SASSCHDS.

Action:

None. If you want the operator to issue this command, change one of the following:

- The security level of the operator.
- The security level for the command in the SASDSCR module.

CA-7.045

- *rx.x* **APPLICATION MODULE xxxxxxxx SGETM64 timeout waiting on storage pool expansion**

Reason:

An internal storage request for 64-bit memory required the expansion of a storage pool, but the expansion did not complete in a satisfactory time period. The request timed out.

Action:

Perform the following actions:

- Retry the request.
- If the problem persists, check for performance problems on the system that issued the message.

CA-7.050

- **CA-7 NOW LOGGING ON ALOG_x**

Reason:

This message indicates the current Log data set to which CA WA CA 7 Edition is writing records of its activity. If the primary log is in use, x is 1. If the secondary log is in use, x is 2. Issued by SASSINWC.

Action:

None.

CA-7.051

- ENTER DUMP FOR ALOG1 AND ALOG2

or

- ENTER DUMP FOR ALOGx

Reason:

A job must be submitted to dump the primary Log data set (if x=1), the secondary Log data set (if x=2), or both logs when so indicated. Issued by SASSINWC.

Action:

Submit the appropriate job to dump the specified Log data set. This submission must be done before you can initialize CA WA CA 7 Edition.

CA-7.052

- LOG CONTROL FLAG IS INVALID

Reason:

An invalid log control flag was found in the Checkpoint record during initialization. Issued by SASSINWC.

Action:

Contact your installation specialist for assistance.

CA-7.053

MASTER TERMINAL NOT DEFINED

Reason:

A Master Terminal has not been defined for CA WA CA 7 Edition.

Action:

Issued by SASSCHDE. Ensure that the product's initialization file contains one TERM statement with CONS=MASTR specified to designate a Master Terminal.

CA-7.060

- **xxxxx FAILED FOR BSAM DATASET, DDN=xxxxxxxx (R15=nnnnnnnn)**

Reason:

CA WA CA 7 Edition is unable to open the Browse data set. R15 shows code as:

- 08 - DSN not found in catalog
- 0C - Data set not found on volume
- 10 - Invalid DSORG
- 14 - Invalid DCB attribute
- 18 - DASD volume not available
- 1C - Member not found
- 20 - Write I/O error
- 24 - Data set is password-protected
- 28 - Data set is busy
- 2C - Member already exists
- 30 - New name already exists
- 34 - Store error
- 38 - Data set out of space
- 3C - Data set is date protected
- 40 - Invalid parameter data
- 54 - Data set is user ID protected or user-exit SASSXX07 denied access
- 58 - Invalid DDNAME specified

Issued by SASSDLOG.

Action:

If unable to resolve the problem, contact your installation specialist for assistance.

CA-7.093

CA-7/VTAM LOGON FOR xxxxxxxx REJECTED. VTAM ID NOT DEFINED.

Reason:

A VTAM terminal with the node name xxxxxxxx attempted log on to CA WA CA 7 Edition. The logon was rejected because the VTAM terminal is not defined to CA WA CA 7 Edition with a TERM statement in the initialization file. Issued by SASSLGON. Another possibility is that all the CA WA CA 7 Edition virtual terminals (as defined in the initialization file - VTM#nnn) are already in use.

Action:

If the terminal should not have access to CA WA CA 7 Edition, no action is required. If the user wants to access CA WA CA 7 Edition from the terminal, a TERM statement must be added to the initialization file with other changes needed to add a terminal. If the problem is because all the virtual terminals are in use, wait a few minutes until someone else logs off or increase the number of virtual terminals.

CA-7.094

- TERMINAL BUSY/STOPPED.

Reason:

The terminal used to input the command is busy or has been stopped. Issued by SASSW32V, SASSW32R.

Action:

The terminal can be started by issuing a `/START,T=termname` from another authorized terminal.

CA-7.100 Through CA-7.116--v12.0

CA-7.100

LOAD DATA FOR JOB xxxxxxxx CREATED. (JOB FLUSHED) nnnn

Reason:

This is an information message issued by the CA WA CA 7 Edition load step. The step is added to a user's JCL stream to cause the addition or replacement of job records in the CA WA CA 7 Edition database. The message indicates that the records necessary to load a job into the database have been created. When JOB FLUSHED appears in the message, a load-only run without actual execution of the user's job is being performed. Following the execution of the CA WA CA 7 Edition load step, all remaining JCL will be flushed. The CA WA CA 7 Edition instance name is identified in *nnnn*. Issued by SASSJCL.

Action:

None.

CA-7.101

COULD NOT READ JOB CONTROL TABLE - U0101

Reason:

The CA WA CA 7 Edition load step could not read the Job Control Table (JCT). Issued by SASSJCL.

Action:

Contact your installation specialist for assistance.

CA-7.102

PROGRAM SASSJCL NOT FIRST STEP OF JOB - U0102

Reason:

The CA WA CA 7 Edition load step was not inserted as the first step of the job being loaded. Issued by SASSJCL.

Action:

Contact your installation specialist for assistance.

CA-7.103

COULD NOT WRITE JOB CONTROL TABLE - U0103

Reason:

The CA WA CA 7 Edition load step was unable to write to the Job Control Table (JCT). Issued by SASSJCL.

Action:

Contact your installation specialist for assistance.

CA-7.104

PROGRAM SASSJCL ONLY STEP IN JOB - U0104

Reason:

The job being loaded contains only the CA WA CA 7 Edition load step. Issued by SASSJCL.

Action:

Review the JCL for the job; the job must have at least one step. Reload the job.

CA-7.105

EXPECTED STEP CONTROL TABLE NOT READ - U0105

Reason:

The CA WA CA 7 Edition load step expected to read a Step Control Table (SCT) entry; the data received was not an SCT. Issued by SASSJCL.

Action:

Contact your installation specialist for assistance.

CA-7.106

EXPECTED SIOT/JFCB RECORDS NOT READ - U0106

Reason:

The CA WA CA 7 Edition load step expected to read a Step I/O Table (SIOT) entry or a Job File Control Block (JFCB) entry; the data received was not a SIOT or JFCB. Issued by SASSJCL.

Action:

Contact your installation specialist for assistance.

CA-7.107

EXPECTED SSWA RECORDS NOT READ - U0107

Reason:

There was an error while attempting to examine, modify, or delete records used to update the CA WA CA 7 Edition database. CA WA CA 7 Edition terminates with a U0107abend. Issued by SASSJJCL.

Action:

Contact your installation specialist for assistance.

CA-7.107

UNKNOWN OPERATING SYSTEM - U0107

Reason:

The CA WA CA 7 Edition load step was unable to determine the operating system in which it was executing. Issued by SASSJJQM.

Action:

Contact your installation specialist for assistance.

CA-7.108

QUEUE RECORD ID FROM JOB QUEUE NOT CORRECT - U0108

Reason:

The CA WA CA 7 Edition load step encountered an incorrect queue record ID in the Job queue. Issued by SASSJJQM.

Action:

Ensure that CAIRIM has run to initialize the CA WA CA 7 Edition system environment and the target instance has been added. If the problem persists, contact your installation specialist for assistance.

CA-7.109

BAD RETURN FROM JOB QUEUE MANAGER - U0109

Reason:

The CA WA CA 7 Edition load step has detected an unknown return code from the Job Queue Manager. Issued by SASSJQM.

Action:

Contact your installation specialist for assistance.

CA-7.110

BAD USER SVC - U0110

Reason:

The CA WA CA 7 Edition load step has determined that the CA WA CA 7 Edition SVC is incorrect. Issued by SASSJCL.

Action:

Ensure that CAIRIM has run to initialize the CA WA CA 7 Edition system environment and the target instance has been added. If the problem persists, contact your installation specialist for assistance.

CA-7.111

***nnnn* NOT MATCHED IN ICMDSECT**

Reason:

The CA WA CA 7 Edition load step has determined that the instance control block (ICMDSECT) is not correct for the CA WA CA 7 Edition instance named in *nnnn*.

Action:

Ensure that CAIRIM has run to initialize the CA WA CA 7 Edition system environment and the target instance has been added. If the problem persists, contact your installation specialist for assistance.

CA-7.112

***nnnnnnnn* LOAD RECORDS CHANGED BY SASSXX12**

Reason:

If the user exit SASSXX12 is used, it can modify records. This message indicates how many records were changed.

Action:

None.

CA-7.113

***nnnnnnnn* LOAD RECORDS DELETED BY SASSXX12**

Reason:

If the user exit SASSXX12 is used, it can delete records. This message indicates how many records were deleted.

Action:

None.

CA-7.114

UNABLE TO OPEN EXTRACE DD

Reason:

CA WA CA 7 Edition could not open the trace data set that has a ddname of EXTRACE. Issued by SASSJJCL.

Action:

Ensure the JCL is correct and resubmit the job.

CA-7.115

UNABLE TO LOAD SASSPMDD, PERM DDNAME PROCESSING TERMINATED

Reason:

CA WA CA 7 Edition was not able to load program SASSPMDD. Issued by SASSJJCL.

Action:

Ensure program SASSPMDD is in the CA WA CA 7 Edition load library. If it is, contact CA Support at ca.com/support for assistance.

CA-7.116

INVALID PARAMETER

Reason:

The parameters TEST=YES and CA7=*nnnn*, where *nnnn* is a CA WA CA 7 Edition instance name, are mutually exclusive. Issued by SASSJJCL. Either:

- Both parameters appear in the parameter list, or
- *nnnn* is greater than four characters

Action:

Correct the JCL by removing one of the parameters or specifying a one- to four-character instance name.

CA-7.200 Through CA-7.260

CA-7.200

**- BOTH LOG FILES ARE FULL,
DUMP LOG FILES,
THEN REPLY "LOGP" IF PRIMARY WAS DUMPED,
OR REPLY "LOGS" IF SECONDARY WAS DUMPED,
AWAITING REPLY: LOGP, LOGS, OR CANCEL**

Reason:

Both Log data sets are full; at least one log must be dumped before CA WA CA 7 Edition execution can continue. This message could appear during initialization if CA WA CA 7 Edition could not determine which log file was last in use at shutdown. Issued by SASSBTMG.

The jobs to dump the Log data sets have been submitted (either manually or automatically by CA WA CA 7 Edition) but have not run.

Action:

Take the required action to cause execution of one of the dump jobs by submitting outside of CA WA CA 7 Edition. When the job has successfully completed, reply to the outstanding WTOR with either LOGP (primary) or LOGS (secondary) to indicate which log was dumped.

CA-7.201

- CANCEL REQUESTED

Reason:

An operator replied CANCEL to the outstanding CA-7.200 WTOR. Issued by SASSBTMG.

Action:

Dump the Log data sets and then restart CA WA CA 7 Edition.

CA-7.202

- ERROR ON LOG DATASET ERROR CODE=*x*

Reason:

x has two values:

- If *x*=1, the audit flags indicate that both log files are active.
- If *x*=2, the open for the Log data set failed.

Issued by SASSBTMG.

Action:

Obtain the dump and then contact your installation specialist for assistance.

CA-7.203

OUT OF SPACE IN OS CATALOG

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.204

OUT OF SPACE STOW (*xxx*)

Reason:

An internal error occurred.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.252

BATCH TERMINAL #n IN USE. REPLY WAIT, CANCEL, OR RESET

Reason:

The control record in the Communications data set indicates the specified batch terminal is already in use. The value of n denotes the batch terminal number being used. Issued by SASSBSTR.

Action:

The status of the batch terminal can be determined by entering `/DISPLAY,T=batchtermname`. Reply should be as follows:

WAIT

If the batch terminal is truly busy, (SKIP status).

CANCEL

If the status display indicates that the terminal is BUSY (SKIP status) and you do not want to wait for the completion of the job currently using the Batch Terminal.

RESET

If the status display indicates the terminal is stopped. CA WA CA 7 Edition will reset the status indicated in the Communications data set allowing the job to run. A previous BTI job was probably canceled.

CA-7.253

ALL AVAILABLE BATCH TERMS IN USE. REPLY WAIT OR CANCEL.

Reason:

This message is issued when the Dynamic BTI Management option is in use; but, all terminals in the batch terminal pool have been busy for five minutes. Issued by SASSBSTR.

Action:

Perform one of the following actions:

- Reply WAIT to instruct the program to keep looking until a batch terminal becomes available.
- Reply CANCEL to terminate the batch BTI job so that it can be resubmitted at a later time.

CA-7.254

IS CA-7 ACTIVE?? REPLY YES OR NO

Reason:

The control record in the Communications data set indicates that CA WA CA 7 Edition is active but 60 seconds have elapsed and the batch terminal has not been started. Issued by SASSBSTR.

Action:

If CA WA CA 7 Edition is active, reply YES; if not, reply NO. Check the JCL for the batch terminal interface to make sure the correct Communications data set is being used.

CA-7.255

WAITING FOR CA-7 TO COME UP. REPLY 'END' TO TERMINATE BTI JOB.

Reason:

The CA WA CA 7 Edition Communications data set indicates the CA WA CA 7 Edition address space is not active. This WTOR allows you the opportunity to terminate the BTI job rather than having it wait for CA WA CA 7 Edition to become active.

Action:

Take no action if you want the BTI job to wait for CA WA CA 7 Edition to come up. When CA WA CA 7 Edition becomes active, this WTOR is automatically deleted and the BTI job proceeds with normal processing. If CA WA CA 7 Edition will be down for some time and you do not want the BTI job to wait for it, reply END. The BTI step will terminate with a return code of 8.

CA-7.256

SYSPRINT DD STATEMENT MISSING

Reason:

The SYSPRINT DD was omitted from the batch terminal interface JCL. Issued by SASSBSTR.

Action:

Correct the JCL and resubmit the job.

CA-7.256

UCC7OUT DD STATEMENT MISSING

Reason:

UCC7OUT DD was omitted and the file could not be opened. Issued by SASSBTSO.

Action:

Correct and retry.

CA-7.257

BTERM FLAG RESET, CA-7 SHUTDOWN ASSUMED

Reason:

The control record in the Communications data set indicates the batch terminal is no longer in use. CA WA CA 7 Edition might have been shut down immediately following batch terminal processing. Or, a bad run of SASSBEND to clear the BTERM flags might have occurred. The shutdown case is assumed. Issued by SASSBSTR.

Action:

If CA WA CA 7 Edition has not been shut down, check to see if PGM SASSBEND or SASSICLR was executed during this time frame. These programs should execute only if CA WA CA 7 Edition or SASSBSTR terminate abnormally (COND=ONLY).

CA-7.258

WARNING* ERROR RECOVERY UNABLE TO FREE BTI TERMINAL #n. *WARNING

Reason:

This message is issued when the error recovery routines are unable to reset the usage flags for a batch terminal in the CA WA CA 7 Edition Communications data set. The specified batch terminal will remain unavailable until these flags are reset. Issued by SASSBSTR.

Action:

Execute SASSBEND to reset the flags for the specified batch terminal.

CA-7.260

I/O ERROR ON BATCH TERMINAL

Reason:

Batch terminal processing detected an I/O error on a batch data set. Issued by SASSIBAT.

Action:

Check DCB specifications for batch data sets and retry. The BUFSIZE on the LINE statement in the initialization file should be the same as the BLKSIZE of the batch input data set.

CA-7.3XXX Through CA-7.378

CA-7.3XXX

CURRENT NUMBER OF SMF RECORDS IN CSA = *xxxxx*

Reason:

This message is produced if the number of chained SMF records in CSA is a multiple of 1024.

Action:

None.

CA-7.3XXX

STOPPING CAPTURE OF SMF OE RECORDS

Reason:

This message is produced for the first occurrence of an input data set SMF record (type-14) when the number of chained SMF records is at least 1024. This message is a WTO that is highlighted and non-scrollable.

Action:

In general, no action is required. The statistics reflected by GRAPHJ,ID=450 will not include the SMF records that are skipped. In addition, the effects will be similar to using PERFORM=1 in the INIT file.

CA-7.3XXX

STOPPING CAPTURE OF SMF OF RECORDS

Reason:

This message is produced for the first occurrence of an output data set SMF record (type-15) when the number of chained SMF records is at least 4096. This message is a WTO that is highlighted and non-scrollable.

Action:

Skipping the SMF output data set records can affect all data set postings and data set triggering. Also, the statistics reflected by GRAPHJ,ID=460 do not include the SMF records that are skipped.

CA-7.3XXX

RESUMING CAPTURE OF SMF DATA

Reason:

This message is produced for the first occurrence of either an SMF type-14 or -15 record when the chained record count is reduced to 200 and the capturing of SMF type-14 or -15 records has been previously suspended.

Action:

None.

CA-7.301

- SASSEMGR - ERROR xxx OCCURRED PROCESSING ERROR yyy

Reason:

Another error occurred while trying to process an error. The current session is canceled. Issued by SASSEMGR.

Action:

If xxx=007 and yyy=001, look for a missing FMTBLK statement in the initialization file or more than 32767 logical terminals defined.

If xxx=009 and yyy=001, more than one terminal is defined with the same name.

Enter the next command; contact your installation specialist for assistance.

CA-7.302

- SASSEMGR - SCT WITHOUT A TSRLIST

Reason:

No TSRLIST could be found for the SCT issuing the error message. Issued by SASSEMGR.

Action:

Contact your installation specialist for assistance.

CA-7.302

- SASSSCM2 SASSHALT SCT NOT FOUND

Reason:

A search of the SCTs for SASSHALT has failed. Issued by SASSSCM2.

Action:

Contact your installation specialist for assistance.

CA-7.303

- SASSSCM2 SCT TO BE LOGGED OFF NOT FOUND

Reason:

The SCT for the terminal to log off cannot be found. Probable control block error. Issued by SASSSCM2.

Action:

Contact your installation specialist for assistance.

CA-7.303

- SASSEMGR - SYSTEM SCT ERROR

Reason:

A system SCT received an invalid error message request. Issued by SASSEMGR.

Action:

Perform the following actions:

- Examine the RESIDENT statement in the initialization file.
- Verify that the parameter APGPL is coded and that it is large enough. Do not use a value less than 204800.
- Examine the LOGP and LOGS data sets. They must be allocated with at least two tracks.

For assistance, contact CA Support at ca.com/support.

CA-7.305

- SCRATCH QUEUE SPACE EXHAUSTED - U0305.

Reason:

All the Scratch queue (UCC7SCRQ) tracks are allocated, and no additional tracks are available. Issued by SASSDAIO.

Action:

ERST start CA WA CA 7 Edition (TYPE=ERST). All messages and scratch areas are purged. Note the Action for Message CA-7.306, which should eliminate the abend.

CA-7.306

- ****WARNING** 80% xxxxxxxx QUEUE UTILIZATION **WARNING****

Reason:

Eighty percent of the queue indicated by xxxxxxxx has been used. One of the following values replaces xxxxxxxx, indicating which queue has reached 80 percent use: SCRATCH, DQTABLE, TRAILER, REQUEST, READY, ACTIVE, or PRRNQ.

Action:

Perform one of the following actions:

- Recycle CA WA CA 7 Edition using TYPE=ERST if xxxxxxxx indicates SCRATCH or DQTABLE.
- Verify the allocation of the queue with the command /DISPLAY,Q=ALL if xxxxxxxx indicates TRAILER.

To reduce trailer queue usage, delete retained JCL for jobs (see the PRRNJCL command) or delete jobs from the request, ready, or active queues.
- Determine whether workflow is flowing through the system or whether the ready queue is in a stopped state if xxxxxxxx indicates REQUEST.

To prevent workflow from entering the queues, you can enter STOP,Q=REQ until that workflow starts moving through the queues again. If you entered the STOP command, enter the START command to resume workflow through the queues.
- Determine why jobs are being held in the ready queue if xxxxxxxx indicates READY.

Is the ready queue stopped? Are VRM resources properly configured?
- Determine whether ICOM is active on LPARs where CA WA CA 7 Edition submits jobs if xxxxxxxx indicates ACTIVE.

If ICOMs are active, are there any issues in the operating system, especially SMF feedback area?
- Determine what jobs you can delete from the prior run queue and delete them if xxxxxxxx indicates PRRNQ.

To prevent future space shortages, consider increasing the size of the queue indicated by xxxxxxxx.

CA-7.307

- ****xxxxxxx QUEUE TRACK SHORTAGE RELIEVED****.

Reason:

The use of the queue indicated by xxxxxxx has dropped below 70 percent. This message occurs after Message CA-7.306 is issued.

Action:

None.

CA-7.360

- **LTERM=xxxxxxx (yyyyyy) HAS nnnn MESSAGES QUEUED.**

Reason:

For information only. *nnnn* messages are queued to the logical terminal xxxxxxx and physical terminal yyyyyy. Issued by SASSQMGO.

Action:

None.

CA-7.370

BAD RESERVE-ENQUEUE MACRO RETURN.

Reason:

A bad return code was received from the SCOMRD macro during a read of the Communications data set. Issued by SASSCMGR. A serious problem exists within CA WA CA 7 Edition.

Action:

Contact your installation specialist for assistance.

CA-7.371

I/O ERROR ON RBN0 READ.

Reason:

An I/O error occurred while attempting to read the RBN0 control record in the Communications data set. Issued by SASSCMGR. This message sometimes indicates a serious problem.

Note: If error occurs during initialization, the Communications data set may never have been formatted.

Action:

Contact your installation specialist for assistance. If the Communications data set has never been initialized (formatted), run the CDSI installation job.

CA-7.372

COMM DATA SET NOT ENQUEUED.

Reason:

A DEQUEUE was attempted during a write of a record that was not ENQUEUED. Issued by SASSCMGR. A serious problem exists within CA WA CA 7 Edition.

Action:

Contact your installation specialist for assistance.

CA-7.373

BAD RELEASE/DEQUEUE MACRO RETURN.

Reason:

A bad return code was received from the SCOMWR macro during a write of the RBN0 control record in the Communications data set. Issued by SASSCMGR. A serious problem exists within CA WA CA 7 Edition.

Action:

Contact your installation specialist for assistance.

CA-7.374

I/O ERROR ON WRITE.

Reason:

An I/O error occurred while attempting to write the RBN0 control record in the Communications data set. Issued by SASSCMGR.

Action:

This could be a serious problem. Contact your installation specialist for assistance.

CA-7.375

SMF SCT NOT AVAILABLE - NO RECORD RETURNED.

Reason:

An SCT for the SMF routines could not be located, resulting in a condition that does not permit the processing of any SMF data. Issued by SASSCMGR.

Action:

A serious problem exists within CA WA CA 7 Edition. Contact your installation specialist for assistance.

CA-7.376

TRAILER LINE AREA NOT AVAILABLE - NO RECORDS RETURNED.

Reason:

A line for the Trailer Step routines could not be located, resulting in a condition that does not permit the processing of any trailer commands. Issued by SASSCMGR.

A serious problem exists in CA WA CA 7 Edition.

Action:

Contact your installation specialist for assistance.

CA-7.377

UNABLE TO OPEN UCC7STAT FILE

Reason:

The Statistics data set could not be opened, possibly because of a missing DD statement. Issued by SASSCMGR.

Action:

No action is needed for CA WA CA 7 Edition to execute; however, no statistics can be gathered and no graphing done. Add a DD statement to the execution JCL if statistics features are wanted.

CA-7.378

I/O ERROR ON UCC7STAT FILE

Reason:

An I/O error occurred while attempting to write to the Statistics data set. Issued by SASSCMGR.

Action:

If the Statistics data set has just been allocated (for new users), it must be initialized by the SASSCDSI program before it can be used by CA WA CA 7 Edition. If it has been reallocated on another pack, the old Statistics data set should be copied to the newly allocated data set. Contact your installation specialist for assistance.

CA-7.400 Through CA-7.490

CA-7.400

- MAIN STORAGE MANAGER ERROR - U0400

Reason:

Invalid data was passed to the CA WA CA 7 Edition main storage manager. A user 400 abend results. Issued by SASSMAIN, SASSF32V.

Action:

Restart CA WA CA 7 Edition with a TYPE=ERST. Contact your installation specialist if the condition persists.

CA-7.401

- SCHEDULER INITIALIZATION REQUIRES MORE STORAGE

Reason:

Core was not available for a TSRLIST for Schedule Scan or for SASSCHED. (SASSCHED's TSRLIST is used to write COLD/RESTART messages.) Issued by SASSCHED.

Action:

Increase the REGION size in the CA WA CA 7 Edition execution JCL and resubmit the job.

CA-7.402

SYSTEM ERROR. CODE = *xxxx*

Reason:

A system error occurred. This message is usually preceded by a CA-7.404 message. Issued by SASSNUC.

Action:

Contact your installation specialist for assistance. Be sure to have any CA-7.404 messages available.

CA-7.403

- SASS*xxxx* - STORAGE MANAGEMENT ERROR - U0403

Reason:

An invalid return code was received from a request for core. Issued by SASSCHDB, SASSCHDM, SASSCHDQ, SASSCHDS, SASSCHDW, SASSCHED.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.404

ATTACH FOR SASSBTMG FAILED. CODE = *xyyyyyyy*

Reason:

CA WA CA 7 Edition was unable to attach the subtask manager. Issued by SASSNUC.

Action:

Contact your installation specialist for assistance.

CA-7.404

SUBTASK *xxxx* TERMINATED. TCBCMP = *xyyyzzz*

Reason:

CA WA CA 7 Edition SUBTASK *xxxx* has terminated. *yyy* is the system abend code and *zzz* is the user abend code. Both are in hex. Issued by SASSNUC.

Action:

If TCBCMP field is nonzero, contact your installation specialist for assistance. If TCBCMP field is zero, the SUBTASK has completed normally and no action is required.

CA-7.405

- SASSCHDM - ERROR DURING ABEND DUMP - U0405

Reason:

CA WA CA 7 Edition module encountered an error while putting out SNAP dump for an abend. Issued by SASSCHDM.

Action:

Contact your installation specialist for assistance.

CA-7.406

- SASSCHDM - INVALID MESSAGE REQUEST - U0406

Reason:

An invalid SPUTMSG has been issued. Issued by SASSCHDM.

Action:

Contact your installation specialist for assistance.

CA-7.407

- SASSCHDM - MSG SWITCH ERROR - U0407

Reason:

No format block was available to output the SPUTMSG request. Possible module load failure. Issued by SASSCHDM.

Action:

Verify that FMTBLK statements for both SASSFMTA and SASSFMTH are in the initialization file and that both specify ATTR=LOAD. If both are present, contact your installation specialist for assistance.

CA-7.408

SASSSN00 ERROR CODE = xx

Reason:

A call to program SASSSN00 resulted in a non-zero return code, which is xx. CA WA CA 7 Edition terminates with a U0408 abend. Issued by SASSCHED.

Action:

If xx=12, the CA WA CA 7 Edition region size needs to be increased. For any other return code, contact your installation specialist for assistance.

CA-7.410

- UCC7DUMP DATASET FAILED TO OPEN

Reason:

An attempt to OPEN the data set defined by the UCC7DUMP DD statement has failed. Issued by SASSNUC.

Action:

Verify that the UCC7DUMP DD statement is present in the CA WA CA 7 Edition JCL; if it is, contact your installation specialist for assistance.

CA-7.411

CUSTOMIZED VERSION OF EBCDIC/ASCII TRANSLATE TABLES IN CAL2XLAT DETECTED

Reason:

The user loaded a custom version of the EBCDIC/ASCII translate tables.

Action:

None.

CA-7.412

- ERROR WRITING CA-7 NUMBER TABLE - U0412

Reason:

An I/O error occurred while attempting to write a Checkpoint record for the CA WA CA 7 Edition number table. CA WA CA 7 Edition abends. Issued by SASSNUC.

Action:

Contact your installation specialist for assistance.

CA-7.413

- ERROR USING SNAT -- MUST HAVE A TSRLIST

Reason:

An attempt was made to use the CA WA CA 7 Edition Number Allocator Table without a TSR list. Issued by SASSNUC.

Action:

Contact your installation specialist for assistance.

CA-7.444

(/DMP1)

(/DUMP) COMMAND ACCEPTED - U0444

Reason:

A /DUMP or /DMP1 request has been accepted for processing. Issued by SASSSCM3.

Action:

None.

CA-7.445

- OUT OF SPACE ON LOG FILE.

Reason:

During a batch-only run of CA WA CA 7 Edition, the primary Log file filled up and a swap was attempted. Issued by SASSLOGM.

Action:

Increase the space allocation to the primary Log file, or assign the primary Log file to a tape and start CA WA CA 7 Edition again.

CA-7.490

xxxxxxxx IS FULL

Reason:

During a startup of CA WA CA 7 Edition the xxxxxxxx queue file was found to be full. Issued by SASSINW3.

Action:

None. This is an informational message. You should probably consider increasing the size of the indicated queue.

CA-7.500 Through CA-7.593

CA-7.500

CHECKPOINT ERROR. REPLY Y TO CONTINUE WITHOUT CHECKPOINTING.

Reason:

An error has occurred during CA WA CA 7 Edition system checkpoint activity because of one of the following:

- The Checkpoint data set is on a device type different from the queues.
- The Checkpoint data set was not allocated on a cylinder boundary.
- Not enough space is allocated to the Checkpoint data set.
- An I/O error.

Issued by SASSCKPT.

Action:

CA WA CA 7 Edition remains in a wait state until a reply of Y is done. Recycle CA WA CA 7 Edition as soon as possible. Reply Y and shut down CA WA CA 7 Edition as soon as possible *or* cancel CA WA CA 7 Edition with a dump.

When Checkpointing is not done, Schedule Scan can rescan previous time frames bringing in jobs that have already executed. Also, WLB definitions do not always reflect current values. The queue data sets do not show jobs that should be showing. All of these things can happen when CA WA CA 7 Edition is not recycled as soon as possible.

CA-7.510

- CA-7 SHUTDOWN COMPLETE

Reason:

Self-explanatory. Issued by SASSHALT.

Action:

None.

CA-7.511

- BATCH TEST HAS EXCEEDED TIME - U0511

Reason:

The time limit imposed on batch execution of CA WA CA 7 Edition has been exceeded. The default is one hour. Issued by SASSHALT.

Action:

Increase the TIMLIM value on the INIT statement in the product's initialization file and resubmit the run. If the failure recurs, contact your installation specialist for assistance.

CA-7.512

- COMDS IS BUSY SHUTDOWN IS WAITING

Reason:

CA WA CA 7 Edition is attempting to update the RBNO control record of the Communications data set during shutdown. The update is waiting for the data set to become available. Issued by SASSHALT.

Action:

No action is necessary unless the message persists, in which case, contact your installation specialist for assistance.

CA-7.514

- RBN-ZERO ERROR RETURN CODE = xx

Reason:

An invalid return code (indicated by xx) was received from an attempt to update the RBNO control record during shutdown. Issued by SASSHALT.

Action:

Contact your installation specialist for assistance.

CA-7.554

- I/O ERROR READING LOG DATASET MUST COLD START

Reason:

An unrecoverable I/O error occurred while attempting to process the Log data set during initialization. CA WA CA 7 Edition is not initialized. Issued by SASSINE1.

Action:

To attempt to recover without a COLD start, scratch and reallocate the Log data set in error. If problem remains, CA WA CA 7 Edition must be COLD started (TYPE=COLD).

CA-7.560

xxxxxxx - STORAGE NOT AVAILABLE. ZERO BYTES REQUESTED.

Reason:

The xxxxxxxx module has detected an error. The CA WA CA 7 Edition main storage manager received a request for 0 (zero) bytes of main storage. Issued by module xxxxxxxx where xxxxxxxx is SASSMAIN, SASSMA31, or SASSMA64. CA WA CA 7 Edition abends with a user 560 abend.

Action:

If a WARM start of CA WA CA 7 Edition fails, attempt a specific ERST start. If the problem persists, contact your installation specialist for assistance.

CA-7.560

SASSMA31 - STORAGE NOT AVAILABLE,NO WAIT REQUESTED - U560

Reason:

If a request for core cannot be satisfied and NCWT has been specified on the INIT statement in the CA WA CA 7 Edition initialization file, CA WA CA 7 Edition will abend. Issued by SASSMA31.

Action:

This should never occur in online mode. Omit NCWT from the INIT statement to permit the wait during online execution.

CA-7.560

SASSMA31 - STORAGE NOT AVAILABLE. ZERO BYTES REQUESTED

Reason:

CA WA CA 7 Edition cannot honor a request for zero bytes of storage above the 16 MB line. Issued by SASSMA31.

Action:

If a WARM start of CA WA CA 7 Edition fails, attempt an ERST start. If the problem persists, contact your installation specialist for assistance.

CA-7.565

SASSXTQV STORAGE SHORTAGE *aaaa bbbb*

Reason:

The instorage trailer queue is unable to get more storage. CA WA CA 7 Edition abends with a S0C3.

Action:

If *aaaa* is less than *bbbb*, increase the REGION for CA WA CA 7 Edition. For example, if the REGION is currently 50 MB, increase the value to 80 MB.

CA-7.574

(taskname) ENTER REQUEST FOR ICOM (*xxxx*)

Reason:

This is an outstanding WTOR for ICOM. Replies may be used to display control blocks for ICOM processing or to shut down ICOM. The name of the job or started task executing ICOM is indicated by *taskname*, and the instance name for CA WA CA 7 Edition is noted by *xxxx*. Issued by SASSICOM.

Note: If the NOWTOR DD statement is included in the CA7ICOM JCL procedure, this WTOR is not issued.

Action:

Enter the appropriate reply for the wanted action. A MODIFY command may be used instead of a WTOR reply.

Note: For reply formats, see the *Systems Programming Guide*.

CA-7.575

SMF - *aaaa(bbbb),ccccccc(dddddd) xxx*
 TRL - *aaaa(bbbb),ccccccc(dddddd) xxx*
 DDNAME={yyyyyyy|**NONE**}

Reason:

This is the response to a D=STAT reply to the CA-7.574 WTOR. The first line provides SMF statistics, the second line provides Trailer Step statistics, and the third line indicates the ddname used for submit.

aaaa

Indicates current number of records chained.

bbbb

Indicates maximum number of records chained since last IPL.

ccccccc

Indicates current number of bytes used.

ddddddd

Indicates maximum number of bytes used since the last IPL.

xxx

Indicates YES or NO to indicate whether records are being collected.

Issued by SASSICM1.

Action:

None.

CA-7.576

xxxxxxxx aaaaaaaaa bbbbbbbb ccccccc ddddddd

Reason:

This is the response to a D=DSECT, D=ICOM, or D=SVC reply to the CA-7.574 WTOR. Several lines may be dumped showing the beginning of the ICOM work area ICMDSECT, module SASSICOM, or the SVC. The address of the core is indicated by xxxxxxxx. Issued by SASSICOM.

Action:

None.

CA-7.577

DDNAME ERROR. CANNOT SUBMIT JOB(S).

Reason:

An error occurred while attempting to use a Submit data set. The probable cause is a missing DD statement. Issued by SASSASP, SASSHASP, SASSJES1, SASSJES2, SASSJES3.

Action:

If job submission by ICOM is necessary, stop ICOM. Add the missing DD statement for the Submit data set to the ICOM JCL and resubmit. If the error persists, contact your installation specialist for assistance.

CA-7.578

xxx...x SUBTASK ENDED. TCBCMP= ccc...c

Reason:

The subtask specified by xxx...x has terminated; the TCB completion code is given by ccc...c. If ICOM was not being normally stopped, then an error has occurred. Issued by SASSICM1.

Action:

If an abnormal subtask termination has occurred, ICOM should be canceled with a dump. Contact your installation specialist when the dump is available.

CA-7.579

ICOM [(TRAILER)|(SUBMIT)|(SMF)] SUBTASK WAITING FOR xxxx SECONDS. CODE= y[y]

Reason:

A subtask of ICOM has been waiting for xxxx seconds for the Communications data set. The location in the subtask module where the wait occurred is indicated by y:

- If y=A, ICOM is trying to get control of the Communications data set to submit a job.
- If y=B, ICOM is trying to post to the Communications data set.
- If y=00, the Communications DSN is busy.
- If y=04, the Communications data set is full.
- If y=08, the NCF Communications data set is busy.

Issued by SASSJES2 and SASSJES3.

Action:

This could indicate that the Communications data set is on a high-access disk pack; better response is provided if it is on a low-access pack. If the message persists, cancel ICOM with a dump. When the dump is available, contact CA Support at ca.com/support for assistance.

CA-7.580

RJP INPUT QUEUE FULL

Reason:

More input commands have been entered than there is room for in the Communications data set. Issued by SASSICM1.

Action:

If CA WA CA 7 Edition is not active, this could be completely normal. Otherwise, increase the specification on the *CDSINIT* and reinitialize the Communications data set. (Do not reinitialize the database.)

CA-7.581

BAD DATA. CODE= x

Reason:

The reply to the CA-7.574 WTOR was specified incorrectly. The x will indicate one of the following:

- A - Invalid command
- B - Not enough data supplied
- C - Invalid SUB command data
- D - Invalid command

Issued by SASSICM1.

Action:

Reenter the reply to the WTOR specifying the correct data and format. See the *Systems Programming Guide* for reply format.

CA-7.582

ERROR RETURN CODE= xxxx

Reason:

A return code of 4 indicates an operator attempted to delete a chain of SMF records (by a response to ICOM's outstanding WTOR) while ICOM had the chain enqueued. Issued by SASSICM1.

Action:

Wait a few minutes, and reenter the response.

CA-7.583

ANOTHER ICOM IS ACTIVE FOR xxxx

Reason:

Another copy of ICOM is already active on this CPU. The value of xxxx indicates the CA WA CA 7 Edition instance name against which ICOM is running. In compatibility mode, xxxx is either UC07 or UCT7. Issued by SASSICMI.

Action:

Verify that the correct version of ICOM is active.

CA-7.583

ANOTHER CA-7 IS ACTIVE FOR *xxxx*

Reason:

Another copy of CA WA CA 7 Edition is already active on this CPU. The value of *xxxx* indicates the instance name. In compatibility mode, *xxxx* is either UC07 or UCT7. Issued by SASSISVC.

Action:

Verify that the correct version of CA WA CA 7 Edition is active. If another CA WA CA 7 Edition is not active, use the RNAME keyword on the SVCNO statement of the initialization file to override UC07 or UCT7.

CA-7.584

***xxxx* NOT MATCHED IN ICMDSECT**

Reason:

Be sure the system was initialized using CAIRIM.

If the *xxxx* value is ICOM, the ICMDSECT is the wrong format.

If the *xxxx* value is the CA WA CA 7 Edition instance name, either the ICMDSECT was not found or the instance is not active. Ensure that the instance was added using CAIRIM.

If the *xxxx* value is an alias name, ensure that the alias was specified with CAIRIM and that the CA WA CA 7 Edition instance was made active.

Action:

Ensure that CAIRIM has initialized the CA WA CA 7 Edition system environment and activated the target instance of CA WA CA 7 Edition.

CA-7.585

TASKNAME: *jjjjjjj*

Reason:

This message is the response to a D=EXTJOB reply to ICOM. Several lines may be listed showing all of the entries in the current SASSEXTL table. This table is used to determine which SMF data is to be collected for tasks submitted outside of CA WA CA 7 Edition. Issued by SASSICM1.

Action:

None.

CA-7.586

XU83 tttttt {JOB=jobname|DD=ddname|DSN=your.data.set}

Reason:

tttttt is INCLUDE or EXCLUDE. This message is the response to a D=XU83 reply to the CA-7.574 WTOR. The message provides job name, ddname, or data set name information from the SASSXU83 INCLUDE/EXCLUDE table.

Action:

None.

CA-7.586

XU83 TABLE ENTRY INVALID.

Reason:

This message is the response to a D=XU83 reply to ICOM when one or more entries in the SASSXU83 table is invalid. The entry is not JOB, DD, or DSN. Issued by SASSICOM.

Action:

Verify that CAIRIM loaded the correct version of SASSXU83 table.

CA-7.589

INVALID ICOM PARM KEYWORD(S).

Reason:

One or more values specified in the ICOM execution parameters was invalid. ICOM does not initialize.

Note: For information about valid ICOM parameters, see the *Systems Programming Guide*.

Action:

Correct the parameters and restart ICOM.

CA-7.590

XMONITOR= KEYWORD IGNORED: XCKPT DD NOT FOUND/DUMMIED.

Reason:

Although the XMONITOR= keyword was specified in the ICOM execution parameters, the required Cross-Platform Tracking Checkpoint file (XCKPT DD) was not found or is a DUMMY DD. ICOM initializes without the Cross-Platform Tracker (XTRK).

Note: For information about valid ICOM parameters, see the *Systems Programming Guide*.

For information about the CA WA CA 7 Edition Cross-Platform Tracker, see the *Interface Reference Guide*.

Action:

Correct the parameters and restart ICOM.

CA-7.592

XTRK TASK NOT ACTIVE UNDER ICOM

Reason:

Although an XTRK= command was issued for ICOM, the Cross-Platform Tracker (XTRK) is not active as an ICOM subtask at this time.

Action:

None.

CA-7.593

TYPE=MOVQ obsolete

Reason:

MOVQ is obsolete starting with CA 7 Version 12.0. MOVQ was entered on the INIT statement in the initialization file or in reply to the CA-7.905 WTOR.

If entered on the INIT statement and TYPE is not specified in the JCL, you also receive a CA-7.952 message and an ERST restart.

If entered in response to CA-7.952, you also receive a CA-7.952 message and an ERST restart.

Action:

Change TYPE to a valid restart type.

CA-7.601 Through CA-7.799

CA-7.601

[(LIBRARIAN)|(PANVALET)] MODULE IN USE FOR 30 SECONDS

Reason:

The interface module for CA Librarian or CA Panvalet for z/OS access has been in continuous use for over 30 seconds. This probably means a wait or lockout condition has developed because of access from some other activity in the host system. Issued by SASLIBR, SASSPANV.

Action:

Determine the cause of the delay and correct.

CA-7.602

Agent Job Interface not active for this CA 7 execution

Reason:

The agent job interface will not be active for this CA WA CA 7 Edition execution because XPDEF AGENTJOB=NO was coded or defaulted.

Note: For more information about cross-platform scheduling, see the *Interface Reference Guide*.

Action:

None, unless you want to activate the agent job interface. If so, you must code XPDEF AGENTJOB=YES in the product's initialization file and recycle CA WA CA 7 Edition.

CA-7.603

Agent Job Interface active for this CA 7 execution

Reason:

The agent job interface is active for this CA WA CA 7 Edition execution because XPDEF AGENTJOB=YES was coded.

Note: For more information about cross-platform scheduling, see the *Interface Reference Guide*.

Action:

None.

CA-7.604

LOCAL JESNODE UNKNOWN

Reason:

During processing of the RESTART initialization file statement, an attempt to find the CA WA CA 7 Edition IVT control block failed. As a result, CA WA CA 7 Edition cannot determine if there is a local JESNODE for use with the CA WA CA 7 Edition/CA WA Restart Option Condition Code synchronization feature. Failure to find the CA WA CA 7 Edition IVT may indicate a more serious problem.

Action:

Run the environmental report (CAL2ENVR) to determine whether the IVT is initialized. If it is not, submit CAIRIM. For assistance, contact CA Support at ca.com/support for assistance.

CA-7.606

MASTER station must be in GROUP,NAME=BROWSE

Reason:

The STATIONS initialization statement defining STANIDS=MASTER (or LTERM=MASTER) refers to a terminal (TERM statement) in a group that is named something other than BROWSE.

Action:

Correct the initialization file statements. We recommend the following statements for the browse log/master station:

```
GROUP, NAME=BROWSE, DEVICE=BSAM, LNAME=BROWSE
LINE, NAME=BROWSE, TNAME=BROWSE, BUFSIZE=2400
TERM, NAME=BROWSE, DEVICE=BSAM, LINLEN=80, NLINE=24
...
STATIONS, TRMID=BROWSE, STANIDS=MASTER
```

CA-7.607

MASTER station must be DEVICE=BSAM

Reason:

The STATIONS initialization statement defining STANIDS=MASTER (or LTERM=MASTER) refers to a terminal (TERM statement) that is not defined with DEVICE=BSAM, which is required for an online run of CA 7 (RESIDENT statement does not specify NETWORK=BAT).

Action:

Correct the initialization file statements. We recommend the following statements for the browse log/master station:

```
GROUP, NAME=BROWSE, DEVICE=BSAM, LNAME=BROWSE  
LINE, NAME=BROWSE, TNAME=BROWSE, BUFSIZE=2400  
TERM, NAME=BROWSE, DEVICE=BSAM, LINLEN=80, NLINE=24  
...  
STATIONS, TRMID=BROWSE, STANIDS=MASTER
```

CA-7.608

MASTER station must be DEVICE=BATCH

Reason:

The STATIONS initialization statement defining STANIDS=MASTER (or LTERM=MASTER) refers to a terminal (TERM statement) that is not defined with DEVICE=BATCH, which is required for a batch run of CA 7 (RESIDENT statement specifies NETWORK=BAT).

Action:

Correct the initialization file statements. We recommend the following statements for the master station:

```
GROUP, NAME=BTERM01, DEVICE=BATCH, LNAME=BLINE1, OPEN=YES  
LINE, NAME=BLINE1, OPEN=YES, BUFSIZE=3120, TNAME=BTERM1  
TERM, NAME=BTERM1, DEVICE=BATCH, NLINE=60, LINLEN=137  
...  
STATIONS, TRMID=BTERM1, STANIDS=MASTER
```

CA-7.609

xxxxxxx table incompatibility error; reassemble with current macros

Reason:

The xxxxxxxx module was assembled using a previous version of the libraries.

Action:

Reassemble the module using the current version libraries.

CA-7.610

INVALID MESSAGE ID REQUESTED

Reason:

A module requested a WTO that has not been defined.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.611

ERROR OCCURRED DURING FIRST PASS

Reason:

A logic error occurred while counting groups, lines and terminals.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.612

RESIDENT STATEMENT MUST BE FIRST

Reason:

First statement was not a RESIDENT statement.

Action:

Provide a RESIDENT statement ahead of all others.

CA-7.613

INIT STATEMENT IS REQUIRED

Reason:

An INIT statement must be provided.

Action:

Provide and resubmit.

CA-7.614

SVCNO STATEMENT IS REQUIRED

Reason:

An SVCNO statement must be provided.

Action:

Provide and resubmit.

CA-7.615

APPLCTN STATEMENT IS REQUIRED

Reason:

At least one APPLCTN statement must be provided.

Action:

Provide and resubmit.

CA-7.616

FMTBLK STATEMENT IS REQUIRED

Reason:

At least one FMTBLK statement must be provided.

Action:

Provide and resubmit.

CA-7.617

GROUP STATEMENT IS REQUIRED

Reason:

At least one GROUP statement must be provided.

Action:

Provide and resubmit.

CA-7.618

LINE STATEMENT IS REQUIRED

Reason:

At least one LINE statement must be provided.

Action:

Provide and resubmit.

CA-7.619

SECURITY STATEMENT IS REQUIRED

Reason:

A SECURITY statement must be provided.

Action:

Provide and resubmit.

CA-7.620

FOLLOWING STATEMENT OBSOLETE - IGNORED

Reason:

The statement is not used in this release and is ignored.

Action:

Remove the statement from your initialization file to stop the issuing of this message at startup.

CA-7.621

DAIO STATEMENT IS REQUIRED

Reason:

A DAIO statement must be provided.

Action:

Provide and resubmit.

CA-7.622

UNKNOWN STATEMENT TYPE

Reason:

The statement is not a continuation of a previous statement and does not begin with a valid statement ID.

Action:

Correct and resubmit.

CA-7.623

TERM STATEMENT IS REQUIRED

Reason:

At least one TERM statement must be provided.

Action:

Provide and resubmit.

CA-7.624

ONLY ONE OF THESE STATEMENTS ALLOWED

Reason:

Have already processed a statement of this type.

Action:

Correct and resubmit.

CA-7.625

ERROR OCCURRED WHILE SCANNING FOR A KEYWORD

Reason:

A logic error occurred looking for the next keyword.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.626

INVALID OR UNKNOWN KEYWORD

Reason:

The keyword is not valid for this statement.

Action:

Correct and resubmit.

CA-7.627

Y, N, YES, NO ARE ONLY VALID VALUES

Reason:

Only the indicated values are valid.

Action:

Correct and resubmit.

CA-7.628

APPL KEYWORD IS REQUIRED / INCORRECT

Reason:

A valid APPL keyword is required to provide the ID.

Action:

Provide and resubmit.

CA-7.629

GROUP COUNT EXCEEDS FIRST PASS COUNT

Reason:

A logic error occurred while counting groups, lines and terminals.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.630

GROUP NAME CANNOT EXCEED 7 CHARACTERS

Reason:

The name of the group must be seven characters or less.

Action:

Correct and resubmit.

CA-7.631

UNRECOGNIZED VALUE

Reason:

The value is not valid for this keyword.

Action:

Correct and resubmit.

CA-7.632

UCC7VTAM STATEMENT WAS NOT PROVIDED

Reason:

The DEVICE value indicates VTAM terminals but no UCC7VTAM statement was provided.

Action:

Correct and resubmit.

CA-7.633

NAME, LNAME, DEVICE KEYWORDS ARE REQUIRED

Reason:

The keywords must be provided.

Action:

Provide and resubmit.

CA-7.634

UNKNOWN PF/PA KEY ID

Reason:

Valid PF key IDs are 01-24; PA keys are 01-03.

Action:

Correct and resubmit.

CA-7.635

VALUE MUST BE NUMERIC

Reason:

Value for this keyword must be numeric.

Action:

Correct and resubmit.

CA-7.636

VALUE MUST BE GREATER THAN ZERO

Reason:

Value must be numeric and greater than zero.

Action:

Correct and resubmit.

CA-7.637

VALUE MUST BE NO MORE THAN 255

Reason:

Value must not be greater than 255.

Action:

Correct and resubmit.

CA-7.638

NAME, TNAME KEYWORDS REQUIRED FOR VTAM

Reason:

These keywords are required for VTAM terminals.

Action:

Provide and resubmit.

CA-7.639

NAME, TNAME, BUFSIZE KEYWORDS REQUIRED FOR NON-VTAM

Reason:

These keywords are required for non-VTAM terminals.

Action:

Provide and resubmit.

CA-7.640

PRINTER DEVICE NOT ALLOWED AS A CONSOLE

Reason:

PRINTER=YES is not allowed with CONS=.

Action:

Correct and resubmit.

CA-7.641

YES IS ONLY VALID VALUE

Reason:

If used, must specify YES as the value.

Action:

Correct and resubmit.

CA-7.642

NON-ZERO SVC RETURN CODE FOR SVC IN ICMDSECT

Reason:

The SVC number defined in ICMDSECT (the instance control block created when the instance is added by CAIRIM) is not properly defined to MVS.

Action:

Ensure that the target instance was added by CAIRIM. Provide correct SVC number and resubmit.

CA-7.643

VIRTUAL TERM COUNT MUST AGREE WITH LINE STATEMENT

Reason:

VTM# value in LINE statement must be used here.

Action:

Correct and resubmit.

CA-7.644

NAME, DEVICE, NLINE, LINLEN KEYWORDS REQUIRED

Reason:

The keywords are required.

Action:

Provide each and resubmit.

CA-7.645

ADRCHR KEYWORD REQUIRED FOR BTAM TYPE

Reason:

This keyword is required for BTAM terminals.

Action:

Provide and resubmit.

CA-7.646

INCORRECT NLGRP VALUE IGNORED

Reason:

Does not agree with number of GROUP statements.

Action:

None.

CA-7.647

INCORRECT NLINE VALUE IGNORED

Reason:

Does not agree with number of LINE statements.

Action:

None.

CA-7.648

INCORRECT NLTERM VALUE IGNORED

Reason:

Does not agree with number of nonprinter terminals.

Action:

None.

CA-7.649

INCORRECT NLPRT VALUE IGNORED

Reason:

Does not agree with number of terminals with PRINTER=YES.

Action:

None.

CA-7.650

CUST ID CANNOT BE BLANK

Reason:

A value must be given for customer ID.

Action:

Provide and resubmit.

CA-7.651

CONFIG, TYPE KEYWORDS ARE REQUIRED

Reason:

These keywords are required on the INIT statement.

Action:

Provide and resubmit.

CA-7.652

SASSVC KEYWORD IS REQUIRED

Reason:

The indicated required keyword was not found.

Action:

Provide and resubmit.

CA-7.653

VALUE HAS TOO MANY CHARACTERS

Reason:

No acceptable value has this many characters.

Action:

Correct and resubmit.

CA-7.654

VALUE HAS TOO FEW CHARACTERS

Reason:

No acceptable value has this few characters.

Action:

Correct and resubmit.

CA-7.655

APPLCTNS MUST BE GROUPED TOGETHER

Reason:

APPLCTN statements all reside together.

Action:

Correct and resubmit.

CA-7.656

XPJOB INTERNALIZATION NOT ACTIVE FOR THIS EXECUTION OF CA-7

Reason:

This informational message is issued when the XPDEF initialization statement has the parameter XSUBMIT=NO, which indicates that the XPJOB environment should not be initialized.

Action:

None, if this is what you intended. If you want to set up an XPJOB environment, change the XPDEF initialization statement to have XSUBMIT=YES and the appropriate XPDEF parameters, and then recycle CA WA CA 7 Edition.

CA-7.657

NAME KEYWORD IS REQUIRED

Reason:

The indicated required keyword was not found.

Action:

Provide and resubmit.

CA-7.658

STN KEYWORD MUST BE LAST KEYWORD

Reason:

No other keywords can follow the STN keyword.

Action:

Correct and resubmit.

CA-7.659

VALUE IS TOO HIGH

Reason:

The value exceeds the allowable upper limit.

Action:

Correct and resubmit.

CA-7.660

RANGE END LESS THAN START

Reason:

The ending range value cannot be lower than the starting value.

Action:

Correct and resubmit.

CA-7.661

STN KEYWORD IS REQUIRED

Reason:

The indicated required keyword was not found.

Action:

Provide and resubmit.

CA-7.662

STNCAL STATEMENT MUST FOLLOW STATIONS STATEMENT(S)

Reason:

STATIONS statements must occur in the initialization file before the STNCAL statement.

Action:

Resequence and resubmit.

CA-7.663

TRMID KEYWORD MUST BE FIRST

Reason:

The TRMID keyword must precede STANIDS or LTERM.

Action:

Correct and resubmit.

CA-7.664

STATION NAME ALREADY DEFINED

Reason:

Station names can only be defined once.

Action:

Correct and resubmit.

CA-7.665

PROGRAM ERROR BUILDING STATION ID LIST

Reason:

Station ID list incorrect.

Action:

Check the STANIDS list for correct names.

CA-7.666

TRMID, STANIDS/LTERM KEYWORDS ARE REQUIRED

Reason:

Two keywords are required in STATIONS statements.

Action:

Provide both and resubmit.

CA-7.667

REQUIRED KEYWORD(S) MISSING

Reason:

At least one required keyword was not found.

Action:

Provide and resubmit.

CA-7.668

DDNAME NOT DEFINED IN THE JCL

Reason:

This DDNAME value does not exist in the JCL.

Action:

Correct and resubmit.

CA-7.671

OBSOLETE KEYWORDS ON FOLLOWING STATEMENT IGNORED

Reason:

Some keywords from previous releases are not used in this release and are ignored.

Action:

See the *Release Notes* for more information about keyword changes to the initialization file statements. Remove the obsolete keywords from your initialization file to stop the issuing of this message at startup.

CA-7.673

DASD KEYWORD IS REQUIRED

Reason:

This required keyword was not found.

Action:

Provide and resubmit.

CA-7.674

MAINID TABLE IS FULL

Reason:

The MAINID values in CPU statements have exceeded the total number allowed.

Action:

Correct and resubmit.

CA-7.675

TRM DEFINITION ERROR IN SECURITY MODULE

Reason:

An error exists in the defined TRM values in the security module.

Action:

Correct, reassemble and resubmit.

CA-7.676

DEFINED IN SECURITY MODULE BUT NO APPLCTN FOUND

Reason:

An application was defined in the security module but no APPLCTN statement was provided.

Action:

Provide the APPLCTN statement and resubmit.

CA-7.677

APPL DIRECTORY HAS NOT BEEN BUILT

Reason:

The internal directory of applications was not built.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.678

NO TRMSECUR POINTER IN TRMDEF

Reason:

No address found for security in a terminal block.

Action:

Contact your installation specialist.

CA-7.679

OPER ID INDEX CANNOT BE ZERO

Reason:

Operator ID must not be zero.

Action:

Correct and resubmit.

CA-7.680

OPERID/APPLID DEFINITION ERROR

Reason:

An error exists in the defined OPID/APLID values in the security module.

Action:

Correct, reassemble and resubmit.

CA-7.681

INDEX VALUE ALREADY DEFINED

Reason:

Each library must have a unique INDEX value.

Action:

Assign unique values and resubmit.

CA-7.682

FOUND U7 DDS BUT PERFORM OPTION 8 WAS NOT SPECIFIED

Reason:

The PERFORM option values conflict with the DD statements found in the JCL.

Action:

Correct and resubmit.

CA-7.683

ALT LIBRARY MUST BE DEFINED FIRST

Reason:

The ALT value must reference a library that is defined in the initialization file ahead of the reference.

Action:

Resequence the JCL statements and resubmit.

CA-7.684**LIBRARY CANNOT BE ALTERNATE FOR ITSELF****Reason:**

The ALT and INDEX values cannot be the same.

Action:

Correct and resubmit.

CA-7.685**PARAMETER LIST IS INVALID****Reason:**

The value indicated is either invalid or exceeds the maximum number of values allowed in the list.

Action:

Correct the indicated value or reduce the number of values and resubmit.

CA-7.686**INVALID JCL LIBRARY NAME****Reason:**

A JCL library name must consist of an ampersand (&) followed by up to 15 alphanumeric characters.

Action:

Correct and resubmit.

CA-7.687**NO XPJOB TABLE FOUND WHILE PROCESSING XPDEF****Reason:**

After processing the XPDEF initialization statement, there is no table containing the values set by the statement.

Action:

Verify that no other messages regarding the XPDEF statement were issued. Since this is a program problem, capture the output and the initialization file used and contact CA Support at ca.com/support for assistance.

CA-7.688

PARAM VALUES INCONSISTENT WITH SYMBOLIC DEFINITION

Reason:

An error was detected for a symbolic JCL library JCL statement. The following conditions can cause this error:

- DYN=2 was not specified.
- DYN=2 was specified, but dynamic allocation is not enabled (see PERFORM keyword on INIT statement).
- DSORG=PDS was not specified or defaulted.
- A value was specified for the MCD= keyword.

Action:

Correct and resubmit.

CA-7.689

DUPLICATE ENTRY FOUND

Reason:

A duplicate GROUP name was found in the initialization file. Issued by SASSIGRP.

Action:

Either change or remove the duplicate entry.

CA-7.690

MUTUALLY EXCLUSIVE KEYWORDS FOUND

Reason:

The parameters TEST=YES and CA7=*nnnn* where *nnnn* is a CA WA CA 7 Edition instance name, are mutually exclusive. Issued by SASSISVC.

Action:

Remove one of the keyword parameters.

CA-7.691**DBASE RSRC KEYWORD ERROR; VRM REQUIRED FOR XPJOB PROCESSING****Reason:**

To support the XPJOB environment, the presence of the Virtual Resource Management (VRM) database area is required. This option is activated to CA WA CA 7 Edition processing through the DBASE RSRC keyword.

Action:

Verify that the DBASE initialization file statement has RSRC=MAINT or RSRC=YES coded.

CA-7.692**ALT LIBRARY MUST BE NUMERIC OR AN INDEX (&)****Reason:**

The ALT value must consist only of numbers or numbers that an ampersand (&) precedes.

Action:

Correct the indicated value and resubmit.

CA-7.693**PRINT TRACE DSNAME OR UNIT MISSING****Reason:**

There is a mismatch on the XPDEF initialization statement between the keywords PRINTDS and PRINTUNIT. If the PRINTDS contains a data set name, a management class or DASD device type must be coded in the PRINTUNIT keyword.

Action:

Change the PRINTDS, the PRINTUNIT, or both so that a full data set allocation can be performed to write the XPJOB trace output.

CA-7.694

SNAP TRACE DSNAME OR UNIT MISSING

Reason:

There is a mismatch on the XPDEF initialization statement between the keywords SNAPDS and SNAPUNIT. If the SNAPDS contains a data set name, a management class or DASD device type must be coded in the SNAPUNIT keyword.

Action:

Change the SNAPDS, the SNAPUNIT, or both so that a full data set allocation can be performed to write the XPJOB trace output.

CA-7.695

XPJOB PASSWORD LOCATION CODES OWNER BEFORE DATABASE

Reason:

On the XPDEF statement, the PSWDLOC parameter has OWNER coded before DATABASE, which means that the owner field is always used instead of the CA WA CA 7 Edition database information. Because the OWNER field implies that no passwords are sent to the target destination, this may not be the intended order of the PSWDLOC options.

Action:

This is issued as an informational message only, but action may be necessary if you do not intend to use the OWNER field as the primary source of the XPJOB user ID.

CA-7.696

NO CCI MONITOR NAME PROVIDED ON SVCNO STMT

Reason:

To support the XPJOB environment, CAICCI communications are required. These communications require a monitor name for the CA-7 instance through which CA WA CA 7 Edition will connect to CAICCI. The SVCNO initialization statement has MONITOR=NO coded.

Note: This name is used to connect to the CAICCI communications facility.

Action:

Change the SVCNO MONITOR keyword from NO to YES or to contain some specific name coded.

CA-7.697

XPDEF statement present. All XPS SVCNO values have been reset.

Reason:

Because CA WA CA 7 Edition encountered an XPDEF statement that defines the cross-platform environment, any cross-platform values coded on the SVCNO statement have been overridden by the specifications on the XPDEF statement. If no parameters for the monitor, server, or router were coded, the defaults are used.

Action:

None required, but to eliminate this message, update the CA WA CA 7 Edition Online Initialization File to move the cross-platform keywords to the XPDEF statement, and remove them from the SVCNO statement.

CA-7.698

NO DEFAULT ID SUPPLIED FOR JCL INSERTION

Reason:

DEFAULT was requested as an option for the SECURITY statement keyword SUBUID, but no default user ID was supplied for the SECURITY statement using keyword DFLTUSER.

This message is a warning message. Because no user ID was coded with the DFLTUSER keyword, CA WA CA 7 Edition cannot insert a default user ID into the JCL of the job.

Action:

If you are going to request DEFAULT in the SUBUID keyword hierarchy, we recommend that you supply a user ID as the value of the DFLTUSER keyword on the SECURITY statement. This user ID is used for any scheduling request that does not contain a user ID before it reaches the DEFAULT option.

CA-7.699

EXTERNAL SECURITY INTERFACE INSTALLED

Reason:

The SECURITY statement of the initialization file contained the EXTERNAL keyword.

Action:

None.

CA-7.699

INTERNAL SECURITY BEING USED

Reason:

All security access will be handled by CA WA CA 7 Edition internal security.

Action:

None.

CA-7.699

NO DEFAULT ID SUPPLIED FOR XPS

Reason:

No default user ID was supplied for the SECURITY statement keyword XPSSID. All XPS scheduling requests must include a valid user ID.

Action:

This is a warning message. Because no user ID was coded on the XPSSID keyword, CA WA CA 7 Edition will be unable to honor cross-platform scheduling requests that do not contain a user ID.

We recommend that you supply a user ID as the value of the XPSSID keyword on the SECURITY statement. This user ID will be used for any cross-platform scheduling request that does not contain a user ID.

CA-7.700

I/O ERROR DURING WRITE OF TRACK TABLE - U0700

Reason:

An I/O error has occurred while writing to the track allocator table for the output queue. Issued by SASSHALT, SASSQMG, SASSQMGO, SASSQMGQ.

Action:

Contact your installation specialist for assistance.

CA-7.701

MAIN STORAGE REQUEST ERROR FROM SASSQMG - U0701

Reason:

An invalid return code was received from a request for core. Issued by SASSQMG.

Action:

Contact your installation specialist for assistance.

CA-7.702

QUEUE MANAGER PAGE OUT ERROR - U0702

Reason:

An output page was found to contain less than four bytes of data. Issued by SASSQMG.

Action:

Contact your installation specialist for assistance.

CA-7.710

I/O ERROR IN *xxx* QUEUE.

Reason:

An I/O error was encountered while attempting to read or write the queue data set identified by *xxx*. Issued by SASSDAIO.

Action:

If the error is in the Trailer queue, message CA-7.INW3 is also sometimes issued at the OS console. This message indicates a bad pointer in the queue. See the required action for CA-7.INW3. Contact your installation specialist for assistance, especially when IBM error messages indicating chaining checks accompany the error.

If *xxx* is DQT, the user could have issued a generic type list or forecast command that caused over 255 pages of output. If this amount of output is the situation, run this using the Batch Terminal Interface.

If the queues are moved to a different device type, verify the following:

- The DEVICE parameter on the DAIO statement reflects the device change.
- All queues and the Checkpoint data set are on the same device type.

CA-7.711

JOB FOR COMPLETED ECB NOT FOUND - U0711

Reason:

A search for an I/O block for a completed I/O activity has failed. Issued by SASSDAIO.

Action:

Contact your installation specialist for assistance.

CA-7.714

WRITE ERROR *nn hh*

Reason:

An error has been detected writing to a batch terminal. The *nn* indicates the return code from the write macro, and the *hh* indicates the CSW status from the job. Issued by SASSFBAT.

Action:

This condition can occur if the batch terminal output data set is too small. To see if this is the case, review the SYSPRINT messages in the batch terminal job. If the data set is too small, reallocate the data set and rerun the job. If the size of the batch terminal output data set appears to be sufficient or other errors are indicated, contact your installation specialist for assistance.

CA-7.729

CA 11 INTERFACE DISABLED, CANNOT ACCESS RMS MODULES

Reason:

CA WA Restart Option modules used by the CA WA CA 7 Edition/CA WA Restart Option interface were not found. CA WA CA 7 Edition submits jobs without inserting the CA WA Restart Option RMS step. The cancel and restart functions do not attempt to interface with CA WA Restart Option. This is similar to coding RMS=NO on the RESTART file initialization statement.

Action:

Ensure the CA WA Restart Option load library is in the link list, or part of the CA WA CA 7 Edition STEPLIB concatenation.

CA-7.730

CA-11 INACTIVE, DO YOU WANT JOBS SUBMITTED? (YES/NO/NO11)

Reason:

This WTOR is issued under these conditions:

- The RESTART statement is present in the initialization file.
- RMS=NO is not specified on the RESTART statement.
- CA WA Restart Option is not active when CA WA CA 7 Edition is started.
- CA WA Restart Option terminates while CA WA CA 7 Edition is active. In this case the WTOR is not issued until the next time CA WA CA 7 Edition attempts to communicate with CA WA Restart Option (for example XRST or CANCEL).
- CA WA Restart Option is using CA Datacom/AD, and the Multi-User Facility is down.

All CA WA CA 7 Edition processing is suspended until a response is received.

Action:

Issue the appropriate response to the WTOR. If the reply is YES, CA WA CA 7 Edition will submit jobs and attempt to use the CA WA Restart Option interface as if CA WA Restart Option were active. Jobs that are defined with INSERT-RMS=Y will have the CA WA Restart Option RMS step inserted when submitted. If the reply is NO, any jobs that are defined with INSERT-RMS=Y will not be submitted (will remain in the Ready queue) when their requirement count becomes zero. The restart functions of CA WA CA 7 Edition will still attempt to interface with CA WA Restart Option.

If the reply is NO11, all jobs will be submitted without an inserted CA WA Restart Option RMS step. The restart functions will not attempt to interface with CA WA Restart Option. To activate the interface (after CA WA Restart Option is active), the SUBMIT command must be issued.

If CA WA Restart Option is started after responding to the WTOR, the interface may be activated by issuing the SUBMIT command or by canceling or restarting a job.

CA-7.731

CA-7 WILL SUBMIT JOBS WITH THE CA-11 STEP.

Reason:

The reply to the CA-7.730 WTOR was YES. After CA WA CA 7 Edition completes initialization, jobs are submitted as if the CA WA Restart Option interface is active.

Action:

If CA WA Restart Option is started after responding to the WTOR, activate the interface by issuing the SUBMIT command or by canceling or restarting a job.

CA-7.732

CA-7 WILL NOT SUBMIT CA-11 JOBS.

Reason:

The reply to the CA-7.730 WTOR was NO. CA WA CA 7 Edition will not submit any jobs that are defined as INSERT-RMS=Y. These jobs will remain in the Ready queue until the interface is available or the job is changed to not require the RMS step.

Action:

If CA WA Restart Option is started after responding to the WTOR, the interface may be activated by issuing the SUBMIT command or by canceling or restarting a job.

CA-7.733

CA-7 WILL STOP SUBMITTING CA-11 JOBS.

Reason:

The reply to the CA-7.730 WTOR was NO. CA WA CA 7 Edition stops submitting any jobs that are defined as INSERT-RMS=Y. These jobs remain in the ready queue until the interface is available or the job is changed to not require the RMS step.

Action:

If CA WA Restart Option is started after responding to the WTOR, the interface can be activated by issuing the SUBMIT command or by canceling or restarting a job.

CA-7.734

CA-11 PROCEDURE NAME BLANK IN CA-11 OPTIONS TABLE.

Reason:

CA WA Restart Option was not fully initialized when CA WA CA 7 Edition was started so the CA WA Restart Option options table did not have the RMS procedure name filled in. Also, the PROC RMS keyword was not specified on the RESTART statement in the initialization file.

Action:

Respond to the WTOR that follows. Only NO or NO11 will be accepted. If the PROC RMS keyword was specified on the RESTART statement, this message would not be issued.

CA-7.735

INVALID REPLY, MUST BE "YES", "NO", OR "NO11".

Reason:

An invalid reply was made to the CA-7.730 WTOR.

Action:

The CA-7.730 WTOR is reissued, prompting for a valid reply.

CA-7.736

THE CA-11 INTERFACE IS NOW ACTIVE.

Reason:

The CA WA CA 7 Edition interface with CA WA Restart Option was not active prior to this message but has now been activated. The interface can be activated by issuing the SUBMIT command or, if the previous WTOR reply was YES or NO, by canceling or restarting a job.

Action:

None.

CA-7.737

THE CA-11 INTERFACE HAS BEEN DEACTIVATED.

Reason:

The reply to the CA-7.730 WTOR was NO11. CA WA CA 7 Edition will submit jobs without inserting the CA WA Restart Option RMS step. The cancel and restart functions will not attempt to interface with CA WA Restart Option. This has the same effect as coding RMS=NO on the RESTART statement in the initialization file.

Action:

If CA WA Restart Option is started after responding to the WTOR, the interface may be activated by issuing the SUBMIT command.

CA-7.738

WARNING! RESTART CONDCHK=YES SPECIFIED WITH RMS=NO.

Reason:

RMS=NO is specified on the RESTART initialization statement. CONDCHK=YES is invalid and is ignored. CA WA CA 7 Edition continues to initialize.

Action:

None.

CA-7.740

CA-7 DORMANT START. REPLY "YES" TO TAKE OVER OR "STOP" TO END.

Reason:

TYPE=DORM.

Action:

None is required. To manually cause the dormant copy of CA WA CA 7 Edition to complete initialization, reply YES. To terminate the dormant CA WA CA 7 Edition with a U0777 abend, reply STOP.

CA-7.741

INVALID WTOR REPLY

Reason:

This WTO is issued by SASLINK when an invalid reply is entered for the CA-7.740 or CA-7.743 WTOR. The original WTOR is reissued.

Action:

Issue a valid reply for the reissued WTOR.

CA-7.742

CAN NOT INITIALIZE, ENQ HELD BY OTHER TASK

Reason:

A reply of YES was issued to the CA-7.740 WTOR but another CA-7 task is already holding the ENQ. The dormant copy cannot complete initialization without obtaining the ENQ. Issued by SASLINK.

Action:

Determine whether another CA WA CA 7 Edition is running that already has the same ENQ issued as the dormant CA WA CA 7 Edition. If the dormant CA WA CA 7 Edition is supposed to take over, shut down the other CA WA CA 7 Edition task.

CA-7.743

MAIN CA-7 INACTIVE - DORM WILL TAKE OVER UNLESS "STOP" REPLY.

Reason:

The dormant copy of CA WA CA 7 Edition determined that the main copy is not active. This WTOR indicates that the dormant copy will take over for the main copy unless a reply of STOP is received within a specified number of seconds. This WTOR is issued by SASLINK.

Action:

None required. If you do not want the dormant copy of CA WA CA 7 Edition to take over, reply STOP and it will terminate with a U0777abend.

CA-7.744

RESUME INITIALIZATION PROCESS

Reason:

The dormant copy of CA WA CA 7 Edition determined that the main copy is not active. This WTO indicates that the dormant copy is going to complete initialization and take over the CA WA CA 7 Edition functions for the main CA WA CA 7 Edition. Issued by SASLINK.

Action:

None.

CA-7.750

SASSLOGM - LOGGING ERROR *x*

Reason:

The following shows the values of *x*:

1

An error condition was encountered in the SLOG macro.

2

An invalid request has been issued for the SLOG macro.

3

An active buffer could not be found for the Log data set. Most likely the buffer status area of memory has been overlaid.

4

An I/O error was encountered on the Log data set.

Issued by SASSLOGM.

Action:

When *x* equals:

1

Contact your installation specialist for assistance.

2

Contact your installation specialist for assistance.

3

Cancel CA WA CA 7 Edition with a dump and then use the emergency restart (TYPE=ERST) procedure to reinitialize CA WA CA 7 Edition. Contact your installation specialist when the dump is available.

4

CA WA CA 7 Edition abends with a U0750. If the I/O error is permanent, it is necessary to move the Log data set. When the error has been corrected, CA WA CA 7 Edition should be reinitialized using the emergency restart (TYPE=ERST) procedure.

CA-7.777

REPLY WAS STOP, NOW TERMINATING

Reason:

A response of STOP was issued to the CA-7.740 or CA-7.743 WTOR. CA WA CA 7 Edition terminates with a U0777 abend. Issued by SASSLINK.

Action:

None.

CA-7.790

CA-7 CONTROL BLOCK ERROR

Reason:

A CA 7 submission thread (using PSP=Y) found an incorrect setting in a control block used for I/O to an internal reader.

Action:

None. The affected submission subtask is automatically restarted.

CA-7.799

SVC DUMP BEING PRODUCED.

Reason:

A CSA storage overlay was detected. An external source has overlaid a chain that CA WA CA 7 Edition uses. To assist in determining the cause of the overlay, CA WA CA 7 Edition is scheduling an SVC dump. This dump only occurs the first time an overlay is detected after the CA WA CA 7 Edition CAIRIM initialization. The SVC dump title is CA WA CA 7 Edition CSA INFO.

The CA-7.SVC3 or CA-7.SVC4 WTO follows this WTO and indicates the CA WA CA 7 Edition data that might have been lost.

Action:

Examine the SVC dump to try to determine the cause of the storage overlay.

CA-7.800 Through CA-7.890

CA-7.800

MONITOR HAS TIMED OUT

Reason:

While running ARTS or TIQ under CA WA CA 7 Edition, the session timed out after the number of minutes specified on the MONLIM parameter on the TERM statement in the initialization file (the default is two minutes). This will only occur if the session is inactive for this amount of time.

Action:

No action is required unless the limit is too small for the particular terminal. If the limit is too small, then either add a MONLIM parameter to the TERM statement or increase the present value.

CA-7.820

UNRECOVERED ERROR ON (xxxxxxx)

Reason:

An unrecoverable I/O error has occurred on the terminal specified by xxxxxxx. No abend will occur; output for the terminal will be queued in the output queue. Issued by SASLMGR.

Action:

Verify that terminal name is defined in the initialization file. Terminal and line should be checked out and restarted by someone responsible for TP network maintenance.

CA-7.821

UNKNOWN ERROR ON (xxxxxxx)

Reason:

An I/O has completed for a terminal that cannot be found in the CA WA CA 7 Edition control blocks. No abend occurs. Issued by SASLMGR.

Action:

Contact your installation specialist for assistance.

CA-7.822

(xxxxxxx) CLOSED

Reason:

If the message is for a batch terminal, then the batch terminal has completed processing of the batch input data. This message is for information only. Otherwise, the error limit for the specified terminal has been reached and the terminal has been stopped. Issued by SASSCHDS, SASLMGR.

Action:

Terminal should be checked, restarted, or both by someone responsible for TP network maintenance.

CA-7.823

LINE (xxxxxxx) CLOSED

Reason:

The error limit for the line specified by xxxxxx has been reached and the line has been stopped. Issued by SASLMGR.

Action:

Line should be checked out, restarted, or both by someone responsible for TP network maintenance.

CA-7.824

INT REQ LINE= xxxxxx TERM= xxxxxx [S/S= xxxx | VTAM NODE=yyyyyyyy]

Reason:

Intervention is required on the specified line, terminal, or both. Either the status sense (S/S) or the VTAM NODE name is given. Issued by SASSI32R, SASSI32V.

Action:

Someone responsible for TP network maintenance should check line and terminal, take required action, or both.

CA-7.851

RJP TERMINAL NOT DEFINED

Reason:

The RJP or MCS terminal that entered the command is not defined or is incorrectly defined in the initialization file. Issued by SASSIRJP.

Action:

Verify that the initialization file is correct.

CA-7.852

RJP TERMINAL HAS BEEN CLOSED

Reason:

The CA WA CA 7 Edition Master Terminal Operator (MTO) has stopped this RJP/MCS terminal. Issued by SASSIRJP.

Action:

Start the terminal to continue processing.

CA-7.853

REQUEST IGNORED -- INPUT PENDING

Reason:

A second command has been entered before the first command completed. Issued by SASSIRJP.

Action:

Reenter the command after the response to the original input has been received.

CA-7.860

I/O ERROR ON RJP OUTPUT

Reason:

An I/O error was encountered in accessing the Communications data set. Issued by SASRWTR.

Action:

Contact your installation specialist for assistance.

CA-7.861

I/O ERROR ON RJP INPUT

Reason:

An I/O error has been encountered in accessing the Communications data set. Issued by SASSRRDR.

Action:

Contact your installation specialist for assistance.

CA-7.871

RJP LINE NOT DEFINED

Reason:

This CPU has not been defined as a line in the initialization file. Issued by SASSRRDR.

Action:

Verify that the initialization file is correct.

CA-7.872

RJP LINE HAS BEEN CLOSED

Reason:

The CA WA CA 7 Edition Master Terminal Operator (MTO) has stopped the line for this CPU. Issued by SASSRRDR.

Action:

Start the line to continue processing.

CA-7.873

RJP LINE IS BUSY

Reason:

A unique timing situation has caused the line to appear busy. Issued by SASSRRDR.

Action:

Reenter your command. If the problem persists, contact your installation specialist for assistance.

CA-7.890

NUMBER OF QUEUE IOBS SET TO *nnn*

Reason:

The number of IOBS is set to *nnn*. The *nnn* comes from the IOBS value on the DAIO statement. This value is automatically changed if the specified value is less than 5, or if PSP=Y is used, the value is set to be at least the value of MAXSUBOUT plus 5.

Action:

None.

CA-7.900 Through CA-7.999

CA-7.900

BLDL FAILED FOR MODULE NAME *xxxxxxx* - U0900

Reason:

Module name *xxxxxxx* is not on the CA WA CA 7 Edition load library or an I/O error has occurred. This is a warning message if no dump is produced. Issued by SASLINK.

Action:

If a U0900 abend is produced, contact your installation specialist for assistance. Otherwise, no action is required.

CA-7.901

INVALID APPLCTN, FMTBLK OR CALBLK LOAD MODULE OF *xxxxxxx*

Reason:

The load module *xxxxxxx* specified in either an APPLCTN, FMTBLK or CALBLK NAME parameter is invalid or does not exist on CA WA CA 7 Edition load library. Issued by SASSIFCA.

Action:

Verify that the name specified exists on CA WA CA 7 Edition load library. If the module exists, check the assembly listing for a valid assembly and link edit. The last statement assembled must specify ATTR=LAST.

CA-7.902

INVALID REPLY *xxxx*

Reason:

The reply *xxxx* provided to WTOR CA-7.905 did not match the valid replies of OK or a valid CA WA CA 7 Edition startup option.

Action:

When the WTOR CA-7.905 is reissued, enter a valid reply. See Message CA-7.905.

CA-7.904

SASSQM51 MISSING OR IN ERROR, RESTART INTERFACE TO CA-11 DISABLED

Reason:

During initialization of the interface with CA WA Restart Option, the module SASSQM51, which performs restart and cancel interfacing, either was not found or the wrong version of the interface was indicated. Issued by SASSIRST.

Action:

If the interface with CA WA Restart Option (for restarts) is wanted, assemble and link edit module SASSQM51. Be sure the CA WA Restart Option macro library precedes the CA WA CA 7 Edition macro library in the assembly step. The module must be linked into a load library included in the STEPLIB concatenation for CA WA CA 7 Edition.

CA-7.905

VERIFY TYPE=*xxxx* START-UP OPTION. REPLY 'OK' OR NEW OPTION

Reason:

A cold type of start option is being attempted (COLD, FORM, or CKPT). The operator must reply to let CA WA CA 7 Edition initialize. If TYPE=Z is displayed, an invalid reply was provided in the previous WTOR answer. For the valid replies, see the Action. Issued by SASSINIT.

Action:

Consider the following actions:

- A reply of OK initializes with the startup option printed in the message.
- A reply of WARM or ERST initializes with that particular option.
- A reply of COLD, FORM, or CKPT causes the reissuing of this WTOR.
- Any other reply also causes the reissuing of this WTOR.

CA-7.906

LOAD FAILED FOR MODULE xxxxxxxx

Reason:

An attempt to load module xxxxxxxx failed. Either the module does not exist on the CA WA CA 7 Edition load library or there is a program problem. Issued by SASSISEC. CA WA CA 7 Edition terminates with a U0414 abend.

Action:

Make sure the module exists on the CA WA CA 7 Edition load library. If the load failed on a USERID module, verify that the SECURITY statement in the initialization file has a USER parameter. Check that the last USERID macro has LAST=YES coded. If the load failed on the SECURITY module, verify that the NAME parameter on the SECURITY statement points to the correct member on the load library.

If module xxxxxxxx is not a security module, verify that the module is defined to CA WA CA 7 Edition by an APPLCTN statement in the initialization file or in the SASSPROG module.

CA-7.907

INITIALIZATION REQUIRES MORE STORAGE

Reason:

Region size is too small.

Action:

Increase REGION size in CA WA CA 7 Edition JCL and resubmit.

CA-7.908

SECURITY MODULE FORMAT ERROR, REASSEMBLE

Reason:

Format of security module is invalid. Internal controls for the operator IDs are in error.

Action:

Correct and reassemble the security module in error or use another security module. If the problem persists, contact your installation specialist.

CA-7.909

INITIALIZATION REQUIRES MORE CORE TO LOAD RESIDENT MODULES - U0909

Reason:

Core required to load CA WA CA 7 Edition resident modules is not available. Issued by SASSLDDL.

Action:

Increase REGION size in CA WA CA 7 Edition JCL and resubmit the job.

CA-7.910

ILLEGAL CARD OR SEQ. ERROR IN INIT DECK

Reason:

An invalid statement or a sequence error has been found in the product's initialization file. The statement in error will be listed following the message. Issued by SASSICRD.

Action:

Review the initialization file documentation and make all necessary changes.

CA-7.910

MASTER LTERM SPECIFICATION OMITTED

Reason:

One terminal must be defined as MASTER.

Action:

Define and resubmit.

CA-7.910

CUST,ID= STATEMENT IS REQUIRED

Reason:

A CUST statement with an ID parameter is required.

Action:

Provide the statement and resubmit.

CA-7.911

VTNAME SPECIFIED BUT NOT USED

Reason:

A UCC7VTAM statement was provided, but no terminals were defined to use VTAM.

Action:

Correct and resubmit.

CA-7.912

DDNAME UCC7IN FAILED OPEN

Reason:

An error occurred trying to open the UCC7IN data set.

Action:

Probable DD statement error. Correct and resubmit.

CA-7.912

DDNAME UCC7OUT FAILED OPEN

Reason:

An error occurred trying to open the UCC7OUT data set.

Action:

Probable DD statement error. Correct and resubmit.

CA-7.913

NETWORK TYPE CONFLICTS WITH GROUP STATEMENT

Reason:

The type of terminals defined in a GROUP statement disagrees with the NETWORK value in the RESIDENT statement.

Action:

Correct and resubmit.

CA-7.914

GROUP COUNT CONFLICTS WITH RESIDENT NLGRP VALUE

Reason:

A logic error has occurred with GROUP statement processing.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.914

LINE COUNT CONFLICTS WITH RESIDENT NLINE VALUE

Reason:

A logic error has occurred with LINE statement processing.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.914

LOCATE FAILED FOR JCL DATA SET *x...x*

Reason:

The data set name specified in the JCL statement in the product's initialization file is not cataloged, and no VOLSER parameter was given. Issued by SASSINWC.

Action:

Catalog the JCL data set or provide a VOLSER parameter.

CA-7.914

TERM COUNT CONFLICTS WITH RESIDENT NLTERM, NLPRT SUM

Reason:

A logic error has occurred with TERM statement processing.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.915

RDJFCB FAILED FOR JCL DATASET ON VOL xxxxxx

Reason:

The volume indicated by xxxxxx is not defined with a DD statement in the CA WA CA 7 Edition execution JCL. This prevented CA WA CA 7 Edition from accessing a JCL data set on that volume. Issued by SASSINWC.

Action:

Add a DD statement to the CA WA CA 7 Edition JCL defining the volume. It will be necessary to reinitialize CA WA CA 7 Edition before the volume will be accessible.

CA-7.916

DSN x...x NOT ON VOL *volume*

Reason:

The format-1 label for the JCL data set indicated by x...x could not be found on the volume indicated. Issued by SASSINWC.

Action:

Verify the system catalog entry and the VOLSER specified to CA WA CA 7 Edition. Make any necessary corrections.

CA-7.917

JCL DATASET(S) INVALID

Reason:

Errors were detected in the JCL statements in the initialization file. Issued by SASSINWC.

Action:

Correct the errors and resubmit the CA 7 job.

CA-7.918

TERMINAL - xxxxxxxx HAS NO LTERM DESIGNATED.

Reason:

A TERM statement was found in the initialization file without a corresponding LTERM designated in the STATIONS statement. Issued by SASSINTP. CA WA CA 7 Edition will abend with a U0918 code following this message.

Action:

Verify that there is a STATIONS statement in the initialization file for the TERM xxxxxx, check that all STANIDS are unique, and that continuation statements are coded properly. See the *Systems Programming Guide* for the correct coding.

CA-7.919

TERMINAL - xxxxxxxx HAS NO OPERATOR ID DESIGNATED.

Reason:

A TERM statement for a terminal that can receive input was found in the initialization file without a corresponding operator from the module identified by the SECURITY statement. Issued by SASSINTP.

Action:

Specify at least one operator as valid to use each terminal defined for input.

Note: For more information about the SECURITY macro definition, see the *Systems Programming Guide*.

CA-7.920

I/O ERROR FORMATTING xxxxxxxx

Reason:

An error occurred while formatting the queue identified by xxxxxxxx. Issued by SASSINIO.

Action:

Have dump and system log available. For assistance, contact CA Support at ca.com/support.

CA-7.921

DEVICE NOT SUPPORTED - U0921

Reason:

The DAIO statement in the product's initialization file has an invalid device specification. Issued by SASSINIO.

Action:

Specify a correct device type and resubmit. See the *Systems Programming Guide* for valid device types.

CA-7.922

INITIALIZATION REQUIRES MORE CORE - U0922

Reason:

Core allocated for CA WA CA 7 Edition has been exceeded by initialization. Issued by SASSINIO.

Action:

Increase the REGION size in the CA WA CA 7 Edition JCL.

CA-7.923

INVALID SCT - SASSDAIO NOT FOUND - U0923

Reason:

The SCT control block for SASSDAIO could not be found. Issued by SASSINIO.

Action:

Contact your installation specialist for assistance.

CA-7.924

QUEUE FORMAT INCORRECT - xxxxxxxx - U0924

Reason:

The queue specified by xxxxxxxx is not in the format expected by CA WA CA 7 Edition. The data on the pack on which the queue resides may have been compressed, or the queue may have been moved. Another symptom may be that CA WA CA 7 Edition abended with a U0710 earlier, indicating an I/O error in the queue. Issued by SASSINW3.

Action:

If any of the queues have been moved, a FORM start will be required. If not, a COLD start may resolve the problem. If unable to initialize CA WA CA 7 Edition with a COLD start, formatting of the queues affected will be necessary. See the *Systems Programming Guide* on recovery aids that may be used to help to rebuild the queues.

CA-7.925

LOG DATASET AREAS INITIALIZED

Reason:

The buffers and control blocks for the Log data sets have been initialized. Issued by SASSINLG.

Action:

None.

CA-7.926

I/O ERROR OR UNEXPECTED EOD ON QUEUE xxxxxxxx - U0926

Reason:

The name of the queue where an I/O error or unexpected end-of-data (EOD) was encountered is indicated by xxxxxxxx. Issued by SASSINW3.

Action:

Contact your installation specialist for assistance.

CA-7.926

NO CORE FOR LOG DCB AND BUFFERS

Reason:

Insufficient core was available for initialization of the Log data set work areas. Issued by SASSINLG.

Action:

Increase the REGION size (in the CA WA CA 7 Edition JCL) and resubmit the job to initialize CA WA CA 7 Edition.

CA-7.927

LOG NOT ACTIVE

Reason:

The ALOG1/ALOG2 statements were omitted from the initialization file. No logging will occur. Issued by SASSINLG.

Action:

If logging is wanted, CA WA CA 7 Edition must be shut down, the ALOG1/ALOG2 statements added to the initialization file, and then CA WA CA 7 Edition brought back up.

CA-7.927

UNABLE TO INVERSE PURGE TRACK CELL - U0927

Reason:

A problem was encountered in trying to reconstruct the queues during a WARM or ERST start. Normally, this will be due to a queue file having been moved prior to the attempted initialization. Issued by SASSINW3.

Action:

If the error occurred during a WARM start, then try ERST. If the error is in the Scratch queue or Disk Queue Table queue, then ERST should resolve the problem. If ERST does not work, contact your installation specialist for assistance. See CA-7.INW3.

CA-7.928**LOG DATASET [(CLOSED)|(OPENED)]****Reason:**

A Log data set has been successfully opened or closed. This occurs when the logs are swapped, at online startup, and at CA WA CA 7 Edition shutdown time. Issued by SASSBTMG.

Action:

None.

CA-7.928**xxxxxxx HAS nnnnnn AVAILABLE TRACKS, REQUIRED STORAGE=ssssss****Reason:**

The queue file indicated by xxxxxxxx has nnnnnn number of available tracks and its in-memory table requires storage of ssssss as indicated in the message text. If the queue is not located in storage, the ssssss can reflect zeros. This informational message is issued for WARM starts and emergency restarts (ERSTs). Issued by SASSINW3.

Action:

None.

CA-7.929**SASSINW3 REQUIRES MORE CORE FOR INITIALIZATION - U0929****Reason:**

More core is required by the initialization module SASSINW3. Issued by SASSINW3.

Action:

Increase the REGION size in the CA WA CA 7 Edition execution JCL and resubmit the job.

CA-7.930

TERMINAL CONTROL BLOCK INVALID - U0930

Reason:

Invalid information was specified on a TERM statement in the product's initialization file. If remote BTAM terminals (3270R) are being used, the LINE statement in the initialization file probably contains an error. Issued by SASSINTP.

For 3270Rs, all terminal names with the same control unit addresses (first two bytes of ADRCHR) must be contiguous in the TNAME parameter of the LINE statement.

Action:

Correct the error and resubmit.

CA-7.931

BLDL FAILED FOR MODULE NAME xxxxxxxx - U0931

Reason:

The module specified by xxxxxxxx is not on the CA WA CA 7 Edition load library or an I/O error has occurred. Issued by SASSINTP.

Action:

Verify that the module was not inadvertently deleted from the load library. If present, contact your installation specialist for assistance.

CA-7.932

INITIALIZATION REQUIRES MORE CORE - U0932

Reason:

The core allocated for initialization has been exceeded. Issued by SASSINTP.

Action:

Increase the REGION size in the CA WA CA 7 Edition JCL.

CA-7.933

NO SCRATCH QUEUE SPACE....ALL MESSAGES PURGED

Reason:

CA WA CA 7 Edition may have previously abended with all the Scratch queue space allocated (usually a U0305 abend). All purged Scratch queue space is released, all messages are queued and scratch work areas (active areas) are allocated at the time CA WA CA 7 Edition came down last. This message is also issued when a TYPE=ERST is done. Issued by SASSINW3.

Action:

None.

CA-7.941

HIJBNUM CANNOT BE CHANGED

Reason:

An attempt was made to change the highest allowable CA 7 job number during a WARM start or emergency restart (ERST). The HIJBNUM parameter of the initialization file SCHEDULE statement defines this number. This change is not valid except during the cold type starts (COLD or FORM). Issued by SASSINW2.

Action:

Reset HIJBNUM back to the original value or do a cold type start.

CA-7.943

SASSINW2 Storage Obtain failed, CA Datacom alternate message processing bypassed

Reason:

Attempts to allocate storage that is needed for the CA Datacom/AD call to retrieve the WARM start messages have failed.

Action:

Perform an ERST start initialization of CA WA CA 7 Edition.

CA-7.944

Error accessing CA Datacom, CA Datacom alternate message processing bypassed

Reason:

An error occurred while trying to access the CA Datacom/AD table containing alternate messages. /MSG, /BRO, /COPY, and /NXTMSG processing also fails when the message tables cannot be accessed.

Action:

Perform the following actions:

- Check the CA WA CA 7 Edition JES2 job log for other CA Datacom/AD related errors.
- Take the action that is required for those return codes.

CA-7.946

SASSDMSG Load Failure, CA Datacom alternate message processing failed

Reason:

SASSDMSG failed to load. Attempts to reload messages kept across a WARM start was not successful. /MSG, /BRO, /COPY, and /NXTMSG processing also fails without this module.

Action:

Perform the following actions:

- Contact your systems programmer to determine whether the CA WA CA 7 Edition installation was successful.
- Check to see whether the STEPLIB contains the required load libraries.

CA-7.947

ERROR READING CHECKPOINT ID RECORD

Reason:

An unrecoverable I/O error occurred while reading the Checkpoint ID record during initialization. Issued by SASSINW0.

Action:

A FORM start initialization of CA WA CA 7 Edition must be done. If the Checkpoint data set or one or more of the queue files has been moved, they must all reside on the same device type. The Checkpoint data set must be allocated as one cylinder on a cylinder boundary.

CA-7.948**ERROR READING CHECKPOINT RECORD****Reason:**

An unrecoverable I/O error occurred while reading the Checkpoint record during initialization. Issued by SASSINW0.

Action:

A FORM start initialization of CA WA CA 7 Edition must be done. If the Checkpoint data set has been moved, it must be on the same device type as the queues. The Checkpoint data set must be allocated as one cylinder on a cylinder boundary.

CA-7.949**WARM START ASSUMED****Reason:**

This message indicates that a WARM start of CA WA CA 7 Edition is possible and will be performed even though emergency restart (ERST) was specified. Issued by SASSINW0.

Action:

None.

CA-7.950**EMERGENCY RESTART ASSUMED****Reason:**

This message indicates that an emergency restart (ERST) of CA WA CA 7 Edition is necessary and will be performed even though a WARM start was specified. Issued by SASSINW0.

Action:

None.

CA-7.951

I/O ERROR READING DSN DIRECTORIES

Reason:

An I/O error occurred while attempting to read a database directory. Database may not have been initialized using CDSI program. Issued by SASSINDB.

Action:

If error recurs, contact your installation specialist for assistance. If this is a new installation, run job N030 from stage II installation and retry.

CA-7.952

TYPE=MOVQ Obsolete - TYPE=ERST will be used

Reason:

This message results from one of the following causes:

- TYPE=MOVQ was specified in the JCL.
- No TYPE was specified in the JCL, and MOVQ is specified on the INIT statement of the initialization file.

MOVQ is now obsolete. An ERST start is performed.

Action:

None.

Note: To avoid this message in the future, change TYPE in the JCL, the initialization file, or both to a valid restart type.

CA-7.953

DATASET ZERO RECORD NOT FOUND FOR TYPE xx

Reason:

Unable to initialize one of the CA WA CA 7 Edition database data sets. Type is DS or PP. Issued by SASSINDB. The Dataset Zero record is typically automatically built, updated, or both.

Action:

For assistance, contact CA Support at ca.com/support.

CA-7.954

DATASET FAILED TO OPEN - DDNAME = xxxxxxxx - U0954

Reason:

The data set defined by ddname xxxxxxxx failed OPEN. Issued by SASSINDB, SASSINWC.

Action:

Verify that the ddname is present in the CA WA CA 7 Edition JCL. If the required DD statement is present, contact your installation specialist for assistance.

CA-7.955

DATABASE ERROR ATTEMPTING TO INIT/CONN, RC=xxxx

Reason:

Errors occurred while attempting to connect or disconnect from the database. RC value gives an error code that is further explained by WTO messages. Issued by SASSINDB.

Action:

Diagnose problem from WTO messages and take appropriate action.

CA-7.955

VTAM ACB FAILED OPEN DURING INIT

Reason:

During CA WA CA 7 Edition initialization, an attempt was made to open the VTAM ACB specified on the UCC7VTAM statement in the initialization file. The open was not successful.

Action:

Verify that the ACB (APPL) for CA WA CA 7 Edition is defined correctly to VTAM and that it is active. After verifying the ACB, issue the command /OPEN,GROUP=(the first VTAM group in the initialization file) from a non-VTAM CA WA CA 7 Edition terminal to enable VTAM access to CA WA CA 7 Edition.

CA-7.956

UNABLE TO LOAD xxxxxxxx - U0956

Reason:

The VTAM initialization is unable to load the module that xxxxxxxx specifies. Issued by SASSINVT.

Action:

Verify that the module exists on a CA WA CA 7 Edition load library.

CA-7.957

INITIALIZATION REQUIRES MORE CORE - U0957

Reason:

Self-explanatory. Issued by SASSINVS, SASSINVT.

Action:

Increase the REGION size in the CA WA CA 7 Edition JCL.

CA-7.958

INVALID SHOWCB RETURN CODE - U0958

Reason:

The SHOWCB issued during CA WA CA 7 Edition initialization has received a nonzero return code. Register 15 at the time of abend contains the return code. Issued by SASSINVT.

Action:

Contact your installation specialist for assistance.

CA-7.958

GENCB ERROR - R15=xx , R0=yyyy

Reason:

The GENCB macro failed while attempting to generate VTAM control blocks. CA WA CA 7 Edition terminates with a U0958 abend. Issued by SASSINVT.

Action:

Consult either the IBM manual *DFSMS Macro Instructions for Data Sets* for the topic on GENCB errors or the IBM manual *z/OS Communications Server: SNA Programming* for the values of xx and yyyy. Correct the error indicated by the codes from the message, and then retry. If the problem persists, contact CA Support at ca.com/support for assistance.

CA-7.959

INVALID SASLMGR ECFLIST - U0959

Reason:

The CA WA CA 7 Edition line manager ECFLIST control block is invalid. Issued by SASSINVT.

Action:

Contact your installation specialist for assistance.

CA-7.960

CHECKPOINT DATA SET FAILED OPEN - U0960

Reason:

Self-explanatory. Issued by SASSINCM.

Action:

Verify that the UCC7CKPT DD statement is in the CA WA CA 7 Edition JCL.

CA-7.960

GENCB FAILED FOR *fff*, DDNAME=*ddddddd*, R15=*xxxxxxxx*, R0=*yyyyyyyy*

Reason:

In attempting to set up one of the CA WA CA 7 Edition submit data sets, an error occurred. The function is shown as *fff* and can be ACB or RPL. The ddname of the data set is *ddddddd*. Registers 15 and 0 after the GENCB operations are also displayed. Issued by SASSINCM.

Action:

Contact your installation specialist for assistance.

CA-7.960

VTAM ID TABLE ERROR - U0960

Reason:

The VTAMID (node name) table built during initialization is not large enough. Issued by SASSINVT.

Action:

Contact your installation specialist for assistance.

CA-7.961

BLDL FAILED FOR MODULE NAME *xxxxxxxx*

Reason:

This is a warning message unless a U0961 dump is produced. The BLDL failed for a module, calendar block, or format block specified by an APPLCTN, FMTBLK or CALBLK initialization file statement. The module should exist in the CA WA CA 7 Edition load library. Issued by SASSINAP.

Action:

Contact your installation specialist for assistance to ensure that the missing module should not, in fact, be present.

CA-7.962**CA-7 REGION SIZE IS TOO SMALL - U0962****Reason:**

Self-explanatory. Issued by SASSINAP.

Action:

Increase the REGION size in the CA WA CA 7 Edition JCL.

CA-7.963**RMODE invalid for APPLCTN module xxxxxxxx; ATTR=PERM ignored****Reason:**

CA WA CA 7 Edition respects ATTR=PERM only when the module is linked RMODE=24. In this case, the PERM attribute is ignored, and the module is loaded in the CA WA CA 7 Edition application pool.

Action:

None. If the PERM attribute is required, relink the module and ensure RMODE=24.

CA-7.964**APPLCTN CARD MISSING FOR SASSxxxx****Reason:**

The APPLCTN statement for the specified program module has been omitted from the product's initialization file. Issued by SASSINAP.

Action:

Add the missing APPLCTN statement to the initialization file or to the SASSPROG module and reinitialize CA WA CA 7 Edition. If the xxxx does not refer to a valid name (for example, contains blanks or special characters), check the SASSTRAN load module.

CA-7.965

UID RESOURCE TABLE LOADED - xxxxxxxx

Reason:

This message is issued during CA WA CA 7 Edition initialization after loading the UID Resource Table specified on the SECURITY statement, with the UID= parameter in the product's initialization file.

Action:

None.

CA-7.966

UID RESOURCE TABLE CONTAINS A RESOURCE NAME WITH A RESERVED PREFIX OF L2

Reason:

While loading the UID Resource Table specified on the SECURITY initialization statement, a resource name was encountered that started with a reserved prefix of L2.

Action:

See the *Security Reference Guide* for more information about defining a UID Resource Table.

CA-7.966

WORKLOAD BALANCING MODULE LOADED - xxxxxxxx

Reason:

This message indicates that the Workload Balancing module xxxxxxxx was loaded as a default during CA WA CA 7 Edition initialization. This message is informational only. Issued by SASSIOPT.

Action:

None.

CA-7.967**STORAGE UNAVAILABLE FOR WLB MODULE - xxxxxxxx****Reason:**

An attempt was made to load a default Workload Balancing module xxxxxxxx during CA WA CA 7 Edition initialization; however, the storage was not available. Issued by SASSIOPT.

Action:

Ensure that the module name specified on the CA WA CA 7 Edition initialization file OPTIONS statement, keyword DFLTWLB= is a valid Workload Balancing module. If the module is valid, contact your installation specialist for assistance.

CA-7.968**WLB MODULE NAME FORMAT INCORRECT - xxxxxxxx****Reason:**

An attempt was made to load the Workload Balancing module xxxxxxxx during CA WA CA 7 Edition initialization; however, the module name format was incorrect. Workload Balancing modules have a naming requirement of UCC7Ryyy where yyy can be specified by the user.

Action:

Check the name specified on the OPTIONS statement, keyword DFLTWLB= in the product's initialization file.

CA-7.969**WLB MODULE NOT FOUND - xxxxxxxx****Reason:**

An attempt was made to load the Workload Balancing module xxxxxxxx during CA WA CA 7 Edition initialization; however, the module was not found.

Action:

Ensure that the Workload Balancing module name is correct and that the module resides in a load library accessible by CA WA CA 7 Edition during startup.

CA-7.970

DATE/TIME OR REPLY INVALID

Reason:

An error occurred while attempting to validate date/time values or an unknown value was replied to the CA-7.973 WTOR. Issued by SASSINW0.

Action:

If CA-7.973 was not produced, disable the VALIDATE option in the initialization file and retry.

If CA-7.973 was produced, it will be reissued. See CA-7.973 for valid replies.

CA-7.971

LAST SSCAN - *yy.ddd/hh:mm*, LAST CKPT - *yy.ddd/hh:mm:ss*

Reason:

Date/time validation was requested and checkpoint information is outside the requested range. This WTO will be followed by a request to verify system date and time. Issued by SASSINW0.

Action:

None.

CA-7.972

CURRENT SYSTEM DATE/TIME-*yy.ddd/hh:mm:ss*

Reason:

As part of date/time validation, the system values are displayed. Issued by SASSINW0.

Action:

None.

CA-7.973**DATE/TIME VERIFICATION NECESSARY, REPLY: 'U' TO PROCEED OR 'NOSCAN' TO DISABLE SSCAN****Reason:**

Date/time validation was requested and verification is required to continue startup. Issued by SASSINW0.

Action:

Verify the system date and reply with one of the values indicated or cancel CA WA CA 7 Edition. If system date as noted in CA-7.972 is correct and CA-7.971 was not produced, reply with U. If system clock is incorrect, reset the date and time and then reply U. If in doubt or values in CA-7.971 are questionable, reply NOSCAN and use the SSCAN command to establish scheduling values for schedule scan after initialization.

CA-7.974**SCHEDULE SCAN HAS BEEN DISABLED****Reason:**

NOSCAN was replied to CA-7.973. Issued by SASSINW0.

Action:

None. CA WA CA 7 Edition will initialize without automatic scheduling. Use the SSCAN command after CA WA CA 7 Edition is initialized to set scheduling values for CA WA CA 7 Edition.

CA-7.977**SASSINW1 REQUIRES MORE CORE FOR INITIALIZATION - U0977****Reason:**

The module does not have sufficient core for initialization. Issued by SASSINW1.

Action:

Increase the REGION size on the CA WA CA 7 Edition execute statement and reattempt the initialization.

CA-7.978

PRIOR RUN QUEUE IS BEING REUSED

Reason:

This message indicates that the Prior-run queue has been reinitialized and all data previously collected by CA WA CA 7 Edition has been scratched. Issued by SASSINW1.

Action:

None.

CA-7.979

CA-7TRLQ TAT INVALID FOR PRIOR RUN QUEUE - U0979

Reason:

The Trailer queue Track Allocator Table (TAT) is in error or the Trailer queue was not defined in the initialization file. When the Prior-run queue is reinitialized and found to be available from the previous CA WA CA 7 Edition execution, the Trailer queue must also be available. If the Trailer queue has been reformatted, the Prior-run queue must also be reformatted. Issued by SASSINW1.

Action:

Specify the Trailer queue in the initialization file if it was missing. If not, specify DISP=F for the Trailer queue and Prior-run queue and do a COLD start of CA WA CA 7 Edition to reformat these queues. A FORM start could also be done.

CA-7.980

XXXXXXXX DD SET UP FOR SUBMIT

Reason:

The internal reader and submit data sets have been set up and are ready to receive jobs. This message appears for a default internal reader under ddname UCC7IRDR and also for each submit data set. The default ddname UCC7IRDR can be overridden on the CPU statement. This name is used only to ensure that CA WA CA 7 Edition can successfully open an internal reader if Parallel Submission Processing (PSP) is active. Issued by SASSINCM.

Action:

None.

CA-7.981

xxxxxxx DATASET FAILED OPEN

Reason:

The data set specified by xxxxxxxx could not be opened. Issued by SASSINCM.

Action:

Verify that the DD statement is present and correct in the CA WA CA 7 Edition JCL. If the message is for the COMM data set, make sure it is allocated on a device type that is supported.

Note: For the Submit data set the file must be one contiguous extent. DCB attributes for the data set must be: **DCB=(RECFM=F,BLKSIZE=80,LRECL=80)**.

CA-7.982

xxxxxxx DATASET FAILED CLOSE

Reason:

The data set specified by xxxxxxxx could not be closed. Issued by SASSINCM.

Action:

Contact your installation specialist for assistance.

CA-7.983

xxxxxxx - NO CORE FOR DATASET

Reason:

The Submit data set specified by xxxxxxxx could not be established due to insufficient core. Issued by SASSINCM.

Action:

Increase the REGION size in the CA WA CA 7 Edition JCL.

CA-7.984

xxxxxxx - SUBMIT DATA SET NOT AVAILABLE

Reason:

The Submit data set specified by ddname xxxxxxxx could not be found in the CA WA CA 7 Edition JCL. CA WA CA 7 Edition will be unable to submit JCL to this data set. The ddname is defined in the product's initialization file with a CPU statement. Issued by SASSINCM.

Action:

To submit jobs to this data set, CA WA CA 7 Edition must be shut down, the appropriate DD statement added to the JCL and CA WA CA 7 Edition reinitialized. If submission to that data set is not required, the CPU statement defining the ddname may be changed (or omitted) prior to the next initialization of CA WA CA 7 Edition.

CA-7.985

CPU SUBMIT CONTROL TABLE NOT ACTIVE

Reason:

The CPU statements were omitted from the initialization file or the RUNOPT field of the INIT statement specified MAINT or REPT. CA WA CA 7 Edition does no submitting. Issued by SASSINCM.

Action:

If submitting is wanted, the CPU statements must be added to the initialization file and CA WA CA 7 Edition must be restarted with a RUNOPT other than REPT or MAIN.

CA-7.986

COMMUNICATION DATA SET IS NOT ACTIVE

Reason:

The Communications data set is not used by CA WA CA 7 Edition. This is because of initialization with RUNOPT=REPT in the INIT statement in the CA WA CA 7 Edition initialization file. Issued by SASSINCM.

Action:

None.

CA-7.987

'MAINT' or 'REPT' RUN - NO SUBMIT

Reason:

RUNOPT=MAIN or REPT was specified on the INIT statement in the initialization file. No jobs will be submitted by CA WA CA 7 Edition. Issued by SASSSJCO.

Action:

If submission is wanted, the initialization file must be changed and CA WA CA 7 Edition must be reinitialized.

CA-7.988

CA-7 MUST RUN APF AUTHORIZED - U0988

Reason:

This message is produced during CA WA CA 7 Edition startup if one or more of the libraries in the CA WA CA 7 Edition STEPLIB concatenation are not APF authorized. CA WA CA 7 Edition abends with a user 988 immediately following this message.

Action:

Ensure all libraries in the CA WA CA 7 Edition STEPLIB concatenation are APF authorized and restart CA WA CA 7 Edition.

CA-7.989

LENGTH OF WLB MODULE NOT CORRECT

Reason:

The size of the UCC7Rxxx WLB module is not valid. This could cause an overlay of storage resulting in SOCx abends.

Action:

Reassemble and link edit the UCC7Rxxx module.

CA-7.990

SCT CHAIN IS INCORRECT

Reason:

Invalid System Control Table (SCT) chain. Issued by SASSNUC.

Action:

Contact your installation specialist for assistance.

CA-7.991

BLDL/SLOAD FAILED FOR SASLINK.

Reason:

An I/O error occurred or SASLINK is not on a CA WA CA 7 Edition load library. Issued by SASSNUC.

Action:

Check the CA WA CA 7 Edition load library for the SASLINK module. For assistance, contact CA Support at ca.com/support for assistance.

CA-7.992

INITIALIZATION DESTROYED SCT CHAIN

Reason:

The SCT chain set up during initialization is not valid. Issued by SASSNUC.

Action:

Contact your installation specialist for assistance.

CA-7.993

CA-7 INITIALIZATION COMPLETE FOR *xxxx* INSTANCE NAME IS *yyyy*

Reason:

Central Control System CA WA CA 7 Edition initialization successfully completed. The value for *xxxx* indicates the instance name, or alias, of the copy of CA WA CA 7 Edition. The value for *yyyy* indicates the tracking instance name. If CA WA CA 7 Edition is running in batch, *yyyy* can be NONE. Issued by SASSNUC.

Action:

None.

CA-7.994

STORAGE POOLS NEED MORE STORAGE.

Reason:

Pool specifications are too large for REGION size. Issued by SASSNUC. CA WA CA 7 Edition will abend with a U0994 code following this message.

Action:

Increase REGION size or reduce the CWORK value.

CA-7.995

CA-7.LOADLIB FAILED TO OPEN.

Reason:

Unable to open CA WA CA 7 Edition load library, possibly because of missing STEPLIB statement. Issued by SASSNUC.

Action:

Perform the following actions:

- Examine the JCL.
- Add a STEPLIB DD pointing to the CA WA CA 7 Edition load library. The ddname must be STEPLIB.

CA-7.996

STAE EXIT COULD NOT BE ESTABLISHED - U0996

Reason:

A STAE exit could not be set up during CA WA CA 7 Edition initialization. Issued by SASSNUC.

Action:

Contact your installation specialist for assistance.

CA-7.997

INVALID PARM DATA.

Reason:

Invalid PARM data has been specified in the CA WA CA 7 Edition JCL. Issued by SASSNUC.

Action:

Verify the PARM values. Make any necessary corrections and resubmit the job.

CA-7.998

INITIALIZATION DECK EDIT COMPLETE

Reason:

Editing of the initialization file has completed without detecting any errors. Issued by SASSNUC.

Action:

None.

CA-7.999

EXTERNAL SECURITY REQUIRES LOGON

Reason:

Issued by SASSINAP when EXTERNAL= parameter detected but LOGON not specified. LOGON control is a prerequisite for any use of external security.

Action:

If external security is to be used, include LOGON in the EXTERNAL= sublist on the SECURITY statement.

CA-7.999

PROPAGATE ONLY VALID WITH RACF

Reason:

The SECURITY statement in the CA WA CA 7 Edition initialization file indicated PROPAGATE=YES, and the system is not using RACF.

Action:

Remove the PROPAGATE=YES specification.

CA-7.999

UNABLE TO EXTRACT GLOBAL ID

Reason:

The product's initialization file indicated that external security control was requested and CAS9 SSF services failed to extract the USERID associated with CA WA CA 7 Edition. This message may be issued if the external security system (for example, CA ACF2, CA Top Secret, or IBM RACF) is not active. Modules involved in detecting and reporting this condition include SASSINAP, SASSXSEC and CAS9SEC.

Action:

If EXTERNAL=(LOGON,...) is specified on the SECURITY statement in the product's initialization file, verify that the security system is active and restart CA WA CA 7 Edition.

CA-7.1001 Through CA-7.1046

CA-7.1001

MSMR subtask initialization complete

Reason:

The task that issues CAICCI send requests for CA WA CA 7 Edition Master Station Message Routing is ready for work.

Action:

None.

CA-7.1002

MSMR subtask terminating

Reason:

The task that issues CAICCI send requests for CA WA CA 7 Edition Master Station Message Routing is terminating in response to a shutdown request.

Action:

None.

CA-7.1003

Unable to acquire FREE chain. FREEMAIN required.

Reason:

The task that issues CAICCI send requests for CA WA CA 7 Edition Master Station Message Routing could not return a message element to the free queue to be reused. A FREEMAIN will be issued to release the storage.

Action:

None.

CA-7.1004

FREEMAIN failed.

Reason:

The task that issues CAICCI send requests for CA WA CA 7 Edition Master Station Message Routing has issued a FREEMAIN to release storage for a message element. The request failed.

Action:

If the message occurs frequently, contact your installation technical specialist for assistance.

CA-7.1017

MSMR Subtask ended

Reason:

The task that issues CAICCI send requests for CA WA CA 7 Edition Master Station Message Routing has terminated.

Action:

None.

CA-7.1018

MSMR end of task exit TCB address did not match L2EMSVT_EM00TCB.

Reason:

The end of task exit for the MSMR subtask was entered, but the TCB address of the terminating task did not match the TCB address of the MSMR subtask that was recorded when the subtask initiated. CA WA CA 7 Edition may be unable to restart MSMR processing.

Action:

If CA WA CA 7 Edition is unable to restart MSMR processing, recycle the CA WA CA 7 Edition started task to resume message routing. If the problem persists, contact your installation specialist for assistance.

CA-7.1019

MSMR end of task exit could not locate L2EMSVT

Reason:

The end of task exit for the MSMR subtask was entered, but a critical MSMR control block could not be located. CA WA CA 7 Edition may be unable to restart MSMR processing.

Action:

If CA WA CA 7 Edition is unable to restart MSMR processing, recycle the CA WA CA 7 Edition started task to resume message routing. If the problem persists, contact your installation specialist for assistance.

CA-7.1020

MSMR end of task exit could not locate UCC7SVT

Reason:

The end of task exit for the MSMR subtask was entered, but a critical CA WA CA 7 Edition control block could not be located. CA WA CA 7 Edition may be unable to restart MSMR processing.

Action:

If CA WA CA 7 Edition is unable to restart MSMR processing, recycle the CA WA CA 7 Edition started task to resume message routing. If the problem persists, contact your installation specialist for assistance.

CA-7.1021

MSMR end of task exit entered; TCB at xxxxxxxx TCBCMPF=yyyyyyyy

Reason:

The end of task exit for the MSMR subtask was entered. This message reports the address of the TCB and the completion code for the MSMR subtask.

Action:

None.

CA-7.1022

L2EMSVT at xxxxxxxx L2EMSVT_EM00TCB=yyyyyyyy

Reason:

This message reports the address of a critical MSMR control block and the address of the MSMR subtask TCB.

Action:

None.

CA-7.1023

Master Station Message Routing error

Reason:

An error occurred during the attempt to route a master station message to a remote node.

Action:

None.

CA-7.1024

FFFF: RC(xx) REASON(aa bb dc dd) Node: yyyy....yyyy

Reason:

An error occurred during the attempt to route a master station message to a remote node. This message reports the function in error along with status details that may be useful for diagnosing the problem. This message is followed by a CA-7.1025 message.

Action:

Contact your installation specialist for assistance.

CA-7.1025

FDBK: *xxxx...xxxx*

Reason:

An error occurred during the attempt to route a master station message to a remote node. This message reports a reason for the error. This message is preceded by a CA-7.1024 message.

Action:

Contact your installation specialist for assistance.

CA-7.1026

Requesting shutdown of MSMR subtask

Reason:

A shutdown of the MSMR subtask has been requested.

Action:

None.

CA-7.1027

DETACHed MSMR subtask

Reason:

A request to delete the TCB for the MSMR subtask has been executed.

Action:

None.

CA-7.1028

Deleting existing message selection table

Reason:

The message selection table that was previously built from the CA WA CA 7 Edition MSMR Control File (MSGRCNTL) is being deleted.

Action:

None.

CA-7.1029

Building message selection table

Reason:

CA WA CA 7 Edition is building a message selection table using the CA WA CA 7 Edition MSMR Control File (MSGRCNTL) as input.

Action:

None.

CA-7.1030

Message selection table processed

Reason:

The message selection table is ready to be used for CA WA CA 7 Edition Master Station Message Routing.

Action:

None.

CA-7.1031

MSMR terminated due to abovementioned errors

Reason:

Errors were detected during the attempt to process the message selection table. This table is built from statements in the CA WA CA 7 Edition MSMR Control File (associated with the MSGRCNTL DD statement). No master station messages will be routed.

Action:

Correct the errors indicated and either recycle CA WA CA 7 Edition or issue /REFRESH,MOD=MSGRCNTL to reprocess the CA WA CA 7 Edition MSMR Control File.

CA-7.1032

Invalid node length

Reason:

An error occurred parsing nodes on the TO keyword in the CA WA CA 7 Edition MSMR Control File.

Action:

Correct the errors indicated and either recycle CA WA CA 7 Edition or issue /REFRESH,MOD=MSGRCNTL to reprocess the CA WA CA 7 Edition MSMR Control File.

CA-7.1033

Invalid syntax on stmt xxxxx

Reason:

A syntax error was detected on a statement in the CA WA CA 7 Edition MSMR Control File (MSGRCNTL). The number of the statement is reported at xxxxx.

Action:

Correct the statement in error and either recycle CA WA CA 7 Edition or issue /REFRESH,MOD=MSGRCNTL to reprocess the CA WA CA 7 Edition MSMR Control File.

CA-7.1034

GETMAIN failed

Reason:

A request for storage was denied during the attempt to process a message selection table for CA WA CA 7 Edition MSMR.

Action:

The region size for CA WA CA 7 Edition may need to be increased. If that fails to correct the problem, the number of statements in the CA WA CA 7 Edition MSMR Control File (MSGRCNTL) may need to be decreased. If that fails, contact your installation technical specialist for assistance.

CA-7.1035

Invalid value for

Reason:

A syntax error was detected during the attempt to process a message selection table for CA WA CA 7 Edition MSMR.

Action:

Correct the statement in error. Either recycle CA WA CA 7 Edition or issue /REFRESH,MOD=MSGRCNTL to reprocess the CA WA CA 7 Edition MSMR Control File.

CA-7.1036

Unable to load SASSPPBR

Reason:

CA WA CA 7 Edition was unable to load a module needed for CA WA CA 7 Edition MSMR. No master station messages will be routed.

Action:

Ensure that SASSPPBR is in a library in the CA WA CA 7 Edition STEPLIB concatenation or a library that has been linklisted and recycle CA WA CA 7 Edition.

CA-7.1037

Unable to locate L2ENFT

Reason:

CA WA CA 7 Edition was unable to locate an internal control structure needed for MSMR. No master station messages will be routed.

Action:

Contact your installation specialist for assistance.

CA-7.1039

#CCI xxxx failed for nnnn...nnnn

Reason:

CA WA CA 7 Edition issued a request to CAICCI for Master Station Message Routing. This message reports the attempted function and the CAICCI node that was the object of the request. Message CA-7.1040 follows this message and that details the reason for the failure.

Action:

Refer to text of CA-7.1040 for more information.

CA-7.1040

#CCI FDBVDESC:

Reason:

CA WA CA 7 Edition issued a CAICCI request for Master Station Message Routing. The request failed. This message reports details on the reason for the failure. Message 1039 precedes this message. The text of this message sometimes indicates a temporary problem that is relieved without user intervention.

Action:

Contact your installation specialist for assistance if the message suggests a more serious problem.

CA-7.1041

SASSEM00 ATTACH xxxxxxxx yyyyyyyy

Reason:

CA WA CA 7 Edition issued an ATTACH for SASSEM00. R15 on return from the ATTACH is reported at xxxxxxxx. The address of the TCB is reported at yyyyyyyy.

Action:

None.

CA-7.1042

No nodes specified

Reason:

The CAICCI nodes of event consoles that are to receive messages from CA WA CA 7 Edition must be specified on the TO keyword on the first non-comment statement in the CA WA CA 7 Edition MSMR Control File (DD name MSGRCNTL). If no nodes are specified, no messages will be routed.

Action:

Ensure that the TO keyword is coded on the first non-comment statement in the CA WA CA 7 Edition MSMR Control File. Also ensure that at least one valid node is coded on that keyword. After making these changes, either recycle the CA WA CA 7 Edition started task or issue the /REFRESH,MOD=MSGRCNTL command to reprocess the CA WA CA 7 Edition MSMR Control File.

CA-7.1043

Reinstating MSMR subtask

Reason:

CA WA CA 7 Edition is restarting the subtask that handles routing of master station messages.

Action:

None.

CA-7.1044

Storage request exceeds maximum allowable; data lost

Reason:

CA WA CA 7 Edition limits the amount of storage that can be used by CA WA CA 7 Edition MSMR. This limit has been exceeded. CA WA CA 7 Edition may fail to route one or more master station messages.

Action:

Contact your installation specialist for assistance.

CA-7.1045

GETMAIN failed. Unable to chain L2EMSG

Reason:

CA WA CA 7 Edition MSMR needed to obtain storage to chain one or more master station messages, and the attempt failed. CA WA CA 7 Edition may fail to route one or more master station messages.

Action:

Contact your installation specialist for assistance.

CA-7.1046

Chaining error. Data lost.

Reason:

CA WA CA 7 Edition MSMR attempted to chain one or more master station messages together, and the attempt failed. CA WA CA 7 Edition may fail to route one or more master station messages.

Action:

Contact your installation specialist for assistance.

Chapter 5: CDSI - RSCx Messages

This chapter contains the CDSI through RSCx messages.

CDSI Messages

CDSI-00

INITIALIZATION COMPLETE.

Reason:

The Communications data set has been successfully initialized.

Note: These are 1024-byte blocks and each block may contain multiple logical records.

Action:

None.

CDSI-10

UCC7CMDS DD STATEMENT MISSING

Reason:

The DD statement defining the Communications data set was omitted from the initialization JCL.

Action:

Add the required DD statement and resubmit the job.

CDSI-11

TOO MUCH INPUT DATA

Reason:

The number of *CPU* statements specified exceeds 11, which is the maximum permitted.

Action:

Reduce the number of *CPU* statements to no more than 11 and resubmit the job.

CDSI-12

REQUIRED INPUT MISSING

Reason:

The first statement in the input stream must be *CDSINIT* and there must be at least one *CPU* statement.

Action:

Correct the input data and resubmit the job.

CDSI-13

INVALID INPUT CARD

Reason:

The error is due to one of the following:

- The first statement was not *CDSINIT*.
- One of the statements following the *CDSINIT* was not a *CPU* statement.
- A *CPU* statement had a blank in the first position of the ddname.

Action:

Correct the statements in error and resubmit the job.

CDSI-14

INVALID NUMERIC DATA

Reason:

The trailer records value specified on the *CDSINIT* statement was invalid.

Action:

Correct the error and resubmit the job.

CDSI-15

ICOM DATA SET TOO SMALL

Reason:

Not enough space was allocated for the Communications data set.

Action:

Increase the space allocation. Resubmit the job.

CDSI-16

ICOM DATA SET MUST BE SINGLE EXTENT

Reason:

The Communications data set was not allocated a single, contiguous extent.

Action:

Scratch and reallocate the data set with CONTIG specified in the JCL.

CDSI-21

UCC7STAT DD STATEMENT MISSING, STAT FILE NOT FORMATTED

Reason:

Self-explanatory.

Action:

None, unless you want STAT file formatting, in which case add the UCC7STAT DD statement and resubmit the job. This data set must be initialized before CA WA CA 7 Edition is initialized for the first time. After that, initialization of the Statistics data set should not be necessary.

CIAS Messages

CIAS-00

IAS Interface started

Reason:

This is an informational message indicating that messages have been received from the CA Integrated Agent Services (CA IAS) interface.

Action:

None.

CIAS-01

Job *aaaaaaaa(nnnn)* sent to agent successfully

Reason:

This is an informational message indicating job *aaaaaaaa* with CA 7 job number *nnnn* has been sent to the destination agent.

Action:

None.

CIAS-02

Job *aaaaaaaa(nnnn)* Queue record not found

Reason:

The queue record for the job *aaaaaaaa* with CA 7 job number was not found when job feedback data was received from an agent. The job was probably canceled from the queues before the agent could respond with some feedback information.

Action:

None.

CIAS-03

Job *aaaaaaaa(nnnn)* agent not found; check AGENTDEF configuration

Reason:

Job *aaaaaaaa* with CA 7 job number *nnnn* is destined for an agent that is not defined to CA WA CA 7 Edition.

Action:

Perform the following actions:

- Verify the correct agent destination for the job.
- Use queue update to correct the agent destination.
- Contact your installation specialist to have the agent defined to CA WA CA 7 Edition if the agent destination is valid.

CIAS-04

Job *aaaaaaaa(nnnn)* errors returned on SQGET Update *nnnn*

Reason:

When trying to retrieve job data (SQGET) for job *aaaaaaaa* with CA 7 job number *nnnn*, a nonzero return code *nnnn* was received.

Action:

Perform the following actions:

- Verify that CA WA CA 7 Edition is responding correctly to other queue requests (such as LQ,JOB=).
- Contact your installation specialist if you have CA WA CA 7 Edition problems.

CIAS-05

Job *aaaaaaaa(nnnn)* errors on Agent Segment Q Replace *nnnn*

Reason:

When trying to replace the agent segment for job *aaaaaaaa* with CA 7 job number *nnnn*, a nonzero return code *nnnn* was received.

Action:

Perform the following actions:

- Verify that CA WA CA 7 Edition is responding correctly to other queue requests (such as LQ,JOB=).
- Contact your installation specialist if you have CA WA CA 7 Edition problems.

CIAS-06

Job *aaaaaaaa(nnnn) sssssssssssss*

Reason:

For job *aaaaaaaa* with CA 7 job number *nnnn*, the current status returned from the agent is the string *ssssssssssss* (up to 60 bytes).

Action:

None.

CIAS-07

aaaaaaaaaaaaaaaa ppppppppppppppp Agent/Plugin is now active

Reason:

The agent (*aaaaaaaaaaaaaaaa*) and its plugin (*pppppppppppppppp*) have connected to CA WA CA 7 Edition through CA Integrated Agent Services (CA IAS) successfully.

Action:

None.

CIAS-08

Unsolicited message from IAS; Return code *nnnn*

Reason:

CA WA CA 7 Edition received an unsolicited message (a message that was not acknowledged), and CA Integrated Agent Services (CA IAS) could not determine how to deal with it.

Action:

For assistance, contact CA Support at ca.com/support.

CIAS-09

sssssss

Reason:

CA Integrated Agent Services (CA IAS) returned the message *ssssss* from processing.

Action:

Consult the *CA IAS Message Reference Guide* to determine an action.

CIAS-10

Job *aaaaaaaa(nnnn)* waiting on agent activation *rrrr hhmm yy.ddd*

Reason:

Job *aaaaaaaa* with job number *nnnn* is waiting for the agent to become active. *rrrr* is the return code returned from CA Integrated Agent Services (CA IAS).

Action:

Perform the following actions:

- Determine why the agent is not active.
- Activate the agent where the job is destined.

CIAS-11

Job *aaaaaaaa(nnnn)* not found in Ready Queue

Reason:

The queue record for the job *aaaaaaaa* with CA 7 job number was not found in the ready queue.

Action:

Perform the following actions:

- Verify that the job is still present in the CA WA CA 7 Edition queues or if the job was canceled.
- Determine why the job may not have been found in the ready queue when the job initiation feedback data was received from the agent if the job was not canceled.

CIAS-12

Job *aaaaaaaa(nnnn)* errors returned on SQGET *rrrr*

Reason:

When trying to retrieve job data (SQGET) for job *aaaaaaaa*, with CA 7 job number *nnnn*, a nonzero return code *rrrr* was received.

Action:

Perform the following actions:

- Verify that CA WA CA 7 Edition is responding correctly to other queue requests (such as LQ,JOB=).
- Contact your installation specialist if you have CA WA CA 7 Edition problems.

CIAS-14

IAS interface error with GET_RESPONSE Negative RC=nnnn

Reason:

CA WA CA 7 Edition received a negative response from CA Integrated Agent Services (CA IAS) when trying to retrieve agent messages. Because the return code is negative, this message indicates internal CA IAS problems.

Action:

For assistance, contact CA Support at ca.com/support.

CIAS-15

IAS interface error with GET_RESPONSE Positive RC=nnnn

Reason:

CA WA CA 7 Edition received a positive return code from CA Integrated Agent Services (CA IAS) when trying to retrieve agent messages. This generally indicates an interface error with this particular message.

Note: This message is expected after the command `/IAS,FUNC=STOPCOM` is issued because CA WA CA 7 Edition asks for the next response after receiving the response that IP communications have been stopped (CAIAS1106I IP shutdown...). If the message is issued at other times, the message can indicate another problem.

Action:

Monitor CA WA CA 7 Edition to ensure no other messages are affected.

Consider the following actions:

- If the messages occur multiple times, try recycling CA WA CA 7 Edition.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CIAS-16

Job *aaaaaaaa(nnnn)* errors on Job Queue Header Replace *rrrr*

Reason:

When trying to replace the header segment for job *aaaaaaaa* with CA 7 job number *nnnn*, a nonzero return code *rrrr* was received.

Action:

Perform the following actions:

- Verify that CA WA CA 7 Edition is responding correctly to other queue requests (such as LQ,JOB=).
- Contact your installation specialist for assistance if you have CA WA CA 7 Edition problems.

CIAS-17

Job *aaaaaaaa(nnnn)* Agent segment not found in queues

Reason:

The agent segment for job *aaaaaaaa* with CA 7 job number *nnnn* was not found in the queue record.

Action:

Perform the following actions:

- Verify the job is an agent job.
- Issue LQ,JOB=,LIST=ALL to determine if you have a queue problem.
- Contact your installation specialist for assistance if you have CA WA CA 7 Edition problems.

CIAS-18

Job *aaaaaaaa(nnnn)* errors on Agent Segment Q record GET *nnnn*

Reason:

When trying to retrieve the agent segment data (SQGET) for job *aaaaaaaa* with CA 7 job number *nnnn*, a nonzero return code *nnnn* was received.

Action:

Perform the following actions:

- Verify that CA WA CA 7 Edition is responding correctly to other queue requests (such as LQ,JOB=).
- Contact your installation specialist for assistance if you have CA WA CA 7 Edition problems.

CIAS-19

Unknown Agent Response *ssss*

Reason:

An agent received an unknown message. The message information begins with the data indicated by *ssss* (up to 50 bytes). This message indicates an internal error.

Action:

For assistance, contact CA Support at ca.com/support.

CIAS-20

Subtask SASSCIJF abended on Job *aaaaaaaa(nnnn)* with code *cccc*

Reason:

The agent job feedback subtask abended with abend code *cccc* when processing job *aaaaaaaa* with CA 7 job number *nnnn*. The subtask stops processing this job, and it needs to be manually attended.

Action:

Ensure that the job feedback subtask SASSCIJF is reattached through messages issued to the JES job log. If the subtask abends three or more times, CA WA CA 7 Edition terminates with abend U0785.

CIAS-21

IAS Free Response failed, RC=rrrr Address hhhhhhhh for job aaaaaaaa(nnnn)

Reason:

CA WA CA 7 Edition requested CA Integrated Agent Services (CA IAS) to free the response for job aaaaaaaa with CA 7 job number nnnn with the return code rrrr.

Action:

Monitor for other CIAS-21 messages.

Note: If multiple messages are received, this could indicate issues with the CA Integrated Agent Services (CA IAS) component. This could introduce storage problems in CA WA CA 7 Edition if CA IAS is unable to free its storage.

CIAS-22

Job aaaaaaaa(nnnn) failed to get requeued RC=rrrr; Job should be requeued to REQQ

Reason:

CA WA CA 7 Edition was trying to requeue job aaaaaaaa with CA WA CA 7 Edition job number nnnn to the request queue. CA WA CA 7 Edition program SASSSQM7 issued the return code rrrr.

Action:

Perform the following actions:

- Manually requeue the job to the request queue.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CIAS-23

Job aaaaaaaa(nnnn) job status update failed RC=rrrr; Verify job status

Reason:

CA WA CA 7 Edition was unable to update the job status from recent job feedback data.

Action:

Perform the following actions:

- Verify what the job status should be in CA WA CA 7 Edition.
- Move the job appropriately.
- If the problem persists, contact CA Support at ca.com/support for assistance.

CIAS-30

Job *aaaaaaaa(nnnn)* Requeued; agent no longer defined RC=*rr,rr*

Reason:

Job *aaaaaaaa* with CA 7 job number *nnnn* was requeued to the request queue with a status N-FAIL because the agent is no longer defined to CA WA CA 7 Edition in the agent definition file. The agent was probably removed from the agent definition as a result of a reconfigure command.

Action:

Add the agent back to the agent definition file if the agent is to remain defined to CA WA CA 7 Edition.

CIAS-31

Job *aaaaaaaa(nnnn)* Requeued; unable to send to agent RC=*rr,rr*

Reason:

Job *aaaaaaaa* with CA WA CA 7 Edition job number *nnnn* was requeued to the request queue with a status N-FAIL because the request could not get sent to the agent immediately.

Action:

Perform the following actions:

- Verify that the agent is active and connected to CA WA CA 7 Edition.
- Restart the job once the agent has established communications with CA WA CA 7 Edition.

CIAS-32

Job *aaaaaaaa(nnnn)* was canceled RC=*rr,rr*

Reason:

This is an informational message indicating job *aaaaaaaa* with CA 7 job number *nnnn* was canceled by a user and purged from the CA Integrated Agent Services (CA IAS) queues.

Action:

None.

CIAS-33

Job *aaaaaaaa(nnnn)* requeued; agent queue purged RC=*rr,rr*

Reason:

This is an informational message indicating job *aaaaaaaa* with CA 7 job number *nnnn* was requeued to the request queue with an N-FAIL status because the agent queues were purged due to a reconfiguration of the agents.

Action:

Consider the following actions:

- If the agent should not have been reconfigured out of the network, add the agent definition back into the Agent Definition file and issue the reconfigure command again. Next, restart the job from the request queue.
- If the agent will not longer be active, either cancel the job or use the queue update screen to redirect the job to the correct destination agent.

CIAS-34

TCP/IP Receiver Port not accepting messages

Reason:

The TCP/IP receiver port is not receiving messages according to CA Integrated Agent Services (CA IAS). As a result, CA WA CA 7 Edition has temporarily stopped sending jobs to agents because of the inability to receive the job feedback.

Action:

Perform the following actions:

- Determine why the TCP/IP receiver port is not functioning properly.
- Issue the `/IAS,FUNC=-STARTCOM` command to reinitialize the communications interface.

CIAS-35

Unknown Agent Message *ssssssssssss*

Reason:

An agent received an unknown message. The message information begins with the data indicated by *ssssssssssss* (up to 50 bytes). This message indicates an internal error.

Action:

For assistance, contact CA Support at ca.com/support.

CIAS-37

nn nnn Unable to connect or send to agent aaaa...aaaa

Reason:

CA Integrated Agent Services (CA IAS) encountered an error trying to connect to agent aaaa...aaaa. The *nn* error code is the return code from the GET_RESPONSE request, and the *nnn* is the internal CA IAS code indicating the error.

Action:

Perform the following actions:

- Ensure the agent is active on the distributed platform.
- Ensure there are no network (TCP/IP) problems (Can you ping the host address?).

If unable to determine the problem, supply this message, the CA WA CA 7 Edition log data and any other pertinent information to your installation specialist.

CIAS-38

nn nnn Unable to process message to/from agent aaaa...aaaa

Reason:

CA Integrated Agent Services (CA IAS) could not process a message destined for or sent from the agent aaaa...aaaa. The *nn* error code is the return code from the GET_RESPONSE request, and the *nnn* is the internal CA IAS code indicating the error. This message could be due to mismatching encryption keys, an invalid agent definition, or other internal reasons.

Action:

Perform the following actions:

- Ensure the agent definition for this agent is valid.
- Ensure the encryption keys used between CA WA CA 7 Edition and the agent match identically.

If unable to determine the problem, supply this message, the CA WA CA 7 Edition log data and any other pertinent information to your installation specialist.

CIAS-39

***nn nnn* No data received from agent aaaa...aaaa**

Reason:

A null message (a message with no data) was received from agent aaaa...aaaa. The *nn* error code is the return code from the GET_RESPONSE request, and the *nnn* is the internal CA IAS code indicating the error. This message probably represents an error on the agent side.

Action:

Determine whether the agent is operating properly. If unable to determine the problem, supply this message, the CA WA CA 7 Edition log data and any other pertinent information to your installation specialist.

CIAS-40

Job xxxxxxxx(*nnnn*) Requeued; IAS encountered ICSF error. RC= *nn,nnnnn*

Reason:

An unrecoverable error occurred during one of the ICSF services. Further communication to the agent that called the function is blocked.

Action:

Consider the following actions:

- Consult the *ICSF Application Programmer's Guide* for information about the return and reason codes.
- For assistance, contact CA Support at <http://ca.com/support>.

After the problem is resolved, issue the /IAS,FUNC=RECONFIG command to reestablish a connection to the agent.

CIAS-41

Agent *agentname* is not receiving messages

Reason:

CA WA CA 7 Edition cannot connect to agent *agentname* during initialization or when a /IAS,FUNC=RECONFIG is issued.

Action:

Consider the following actions:

- Determine whether the agent is active.
- Determine whether the domain name or IP address is valid.
- Determine whether you have an encryption problem. Look for CIAS-09 CIAS11001I Response code=00000006, reason-00000063 messages in the CA 7 browse log.
- For assistance, contact CA Support at <http://ca.com/support>.

After the problem is resolved, restart the agent to reestablish a connection to the agent. If that fails, issue the /IAS,FUNC=RECONFIG command to reestablish a connection to the agent.

CIAS-99

Unknown MSGBYTE received

Reason:

A CA WA CA 7 Edition program in the CA Integrated Agent Services (CA IAS) interface issued a message byte (MSGBYTE) that is not recognized. This message indicates an internal error.

Action:

For assistance, contact CA Support at ca.com/support.

DPCH Messages

This subsection contains the CA WA CA 7 Edition DPCH messages. The messages are produced by SASDPCH. Each message is accompanied by a return code.

DPCH-01

FWLPDATA DATA SET OPEN FAILURE

Reason:

An OPEN error occurred for ddname FWLPDATA. Probable missing or incorrectly spelled ddname in the DD statement. A condition code of 8 is set.

Action:

Provide a correct DD statement and retry.

DPCH-02

DISPATCH DATA SET OPEN FAILURE

Reason:

An OPEN error occurred for ddname DISPATCH. Probable missing or incorrectly spelled ddname in the DD statement. A condition code of 8 is set.

Action:

Provide a correct DD statement and retry.

DPCH-03

NO YYDDD FOUND IN J RECORD

Reason:

The scheduled date, in Julian format, must immediately follow the J (in column 1) of each record. A J record was found but without a valid 5-digit date in the next 5 positions. Probable user error. Should not occur if input was provided by an FWLP command. A condition code of 8 is set.

Action:

Correct the invalid date format and retry.

DPCH-05

ERROR FOUND DURING JOB NAME PROCESSING

Reason:

No job name was found in a J record. Probable user error. Should not occur if input was provided by an FWLP command. Should occur only if at least one job name character does not occur in column 9 of the J record. A condition code of 8 is set.

Action:

Correct the invalid job name and retry.

DPCH-06

ERROR FOUND PROCESSING TIME VALUES

Reason:

Did not find valid time fields in a J record. Probable user error. Should not occur if input was provided by an FWLP command. Should occur only if at least one time value of four characters is not found or if incorrect termination of the time parameters is found. A condition code of 8 is set.

Action:

Correct the invalid time fields and retry.

DPCH-07

NO FLWP DATA RECORDS PROCESSED

Reason:

Did not find any valid FWLP records in the FWLPDATA data set. Probably one of the following user errors:

- DD statement FWLPDATA pointed to the wrong data set.
- No jobs were scheduled in the time period requested for the FWLP command issued to create the data set.
- A manually provided data set was empty.

A condition code of 4 is set.

Action:

Retry with the correct data set.

DTxx Messages

DT10-01

INVALID PARM DATA STARTING WITH *x* IN POSITION *nnn***Reason:**

The PARM values contain an error beginning with the character shown in position *nnn* of the PARM data. The first position of the PARM data is position 1.

Action:

Correct the error and rerun.

DT10-12

CANNOT OPEN DDN=DT10IN**Reason:**

An error occurred trying to open the input data set.

Action:

Examine the DD statement for correct values including the spelling of the ddname DT10IN.

DT10-16

CANNOT OPEN DDN=DT10OUT**Reason:**

An error occurred trying to open the output data set.

Action:

Examine the DD statement for correct values including the spelling of the ddname DT10OUT.

DT10-20

BAD LSYS GROUP END, NOT SLIC-00

Reason:

The SLIC-*nn* message terminating the output produced for an LSYS command indicates that an error occurred. That is, the *nn* value is not zero.

Action:

Correct the cause of the nonzero completion message in the previous BTI step and rerun.

DT10-24

BAD LJOB GROUP END, NOT SLIA-00

Reason:

The SLIA-*nn* message terminating the output produced for an LJOB command indicates that an error occurred. That is, the *nn* value is not zero.

Action:

Correct the cause of the nonzero completion message in the previous BTI step and rerun.

DT10-28

INTERNAL ERROR PROCESSING A JOB

Reason:

The program sets a flag when it starts to process the data generated by an LSYS command. Another flag is set on for the processing of an LJOB command. These flags are reset when their corresponding SLIx-*nn* termination message is encountered in the input. All other commands will have been ignored. This message indicates the program has reached a point where either one or the other of the two flags should have been set on but neither was set. It suggests that either the program code or the input file has been tampered with.

Action:

Establish the integrity of the program code, the input data, or both and rerun.

DT10-32**END OF FILE REACHED BUT /LOGON EXPECTED****Reason:**

No /LOGON command could be found in the input data set.

Action:

Either the previous BTI step completed abnormally or the wrong data set was used as input to SASSDT10. Ensure that CA WA CA 7 Edition is active when the BTI step is rerun.

DT10-36**END OF FILE REACHED BUT SLIC-00 EXPECTED FOR LSYS GROUP****Reason:**

The program reached end-of-file during processing of LSYS command output without finding the SLIC-*nn* message that would indicate routine completion of the command. The output data set being produced will be incomplete. Probably caused by exceeding the capacity of the Batchout data set during the previous BTI step.

Action:

Increase the allocation for the Batchout data set and rerun the job.

DT10-40**END OF FILE REACHED BUT SLIA-00 EXPECTED FOR LJOB GROUP****Reason:**

The program reached end-of-file during processing of LJOB command output without finding the SLIA-*nn* message that would indicate routine completion of the command. The output data set being produced will be incomplete. Probably caused by exceeding the capacity of the Batchout data set during the previous BTI step.

Action:

Increase the allocation for the Batchout data set and rerun the job.

DT10-44

NUMBER OF JOBS HAS EXCEEDED TABLE CAPACITY

Reason:

The number of unique job names requested exceeds the capacity of the internal job name table. See the *Database Maintenance Guide* for a discussion of the design limitations for this process.

Action:

Divide the commands into multiple runs or contact your installation specialist to enlarge the table capacity.

DT20-01

INVALID PARM DATA STARTING WITH *x* IN POSITION *nnn*

Reason:

The PARM values contain an error beginning with the character shown in position *nnn* of the PARM data. The first position of the PARM data is position 1.

Action:

Correct the error and rerun.

DT20-04

GETMAIN FAILED FOR TABLES

Reason:

Space for all of the internal tables could not be obtained with the GETMAIN macro.

Action:

Increase the region and retry. If problem persists, contact your installation specialist for assistance.

DT20-08

CANNOT OPEN DDN=DT20CR01

Reason:

An error occurred trying to open the output control report data set.

Action:

Examine the DD statement for correct values including the spelling of the ddname DT20CR01.

DT20-12

CANNOT OPEN DDN=DT20IN

Reason:

An error occurred trying to open the input data set.

Action:

Examine the DD statement for correct values including the spelling of the ddname DT20IN.

DT20-16

CANNOT OPEN DDN=DT20OUT

Reason:

An error occurred trying to open the output data set.

Action:

Examine the DD statement for correct values including the spelling of the ddname DT20OUT.

DT20-20

INVALID COMMAND IN INPUT

Reason:

SASSDT10 generates LJOB, JOB=xxxxxxx LIST=mmmm commands in which *mmmm* can be either STEPDD, TRIG, or RQMT. Only these three command variants can be accepted by SASSDT20. Some other command was found in the input data. The control report will provide an indication as to the last job and variant that was completed. The offending record will not be printed.

Action:

If the file was corrupted manually, correct the error and rerun. Otherwise, contact your installation specialist for assistance.

DT20-24

END OF FILE REACHED BUT /LOGON EXPECTED

Reason:

No /LOGON command could be found in the input data set.

Action:

Either the previous BTI step completed abnormally or the wrong data set was used as input to SASSDT20.

DT20-28

END OF FILE REACHED BUT SLIA-00 EXPECTED FOR LJOB GROUP

Reason:

The program reached end-of-file during processing of LJOB command output and without finding the SLIA-*nn* message that would indicate routine completion of the command. The output data set being produced will be incomplete. Probably caused by exceeding the capacity of the Batchout data set during the previous BTI step.

Action:

Increase the allocation for the Batchout data set and rerun the job.

DT20-32

NUMBER OF *xxxxxxxx* HAS EXCEEDED TABLE CAPACITY

Reason:

An internal table capacity has been exceeded. The specific table is indicated by *xxxxxxxx* that will be either JOBS, SYSTEMS, NETWORKS, or DATASETS. See the *Database Maintenance Guide* for a discussion of the design limitations for this process.

Action:

Divide the requested workload into multiple smaller groups or contact your installation specialist to enlarge the table capacities.

DT20-36

WRONG SUBROUTINE ENTERED FOR COMMAND

Reason:

Each submodule tests the first record in the work file to ensure the driver (DT20) called it correctly. This test will catch logic errors and any errors in accessing the work file. Erroneous use of DISP=MOD in the WORKFILE DD statement will also cause this error.

Action:

If the DISP is incorrect, make the necessary correction and rerun. Otherwise, contact your installation specialist for assistance.

DT20-40

SUBROUTINE (DT2x) REACHED EOF ON TEMPFILE BUT NO 'SLIA-00'

Reason:

Submodules decrease a record counter (established by the driver SASSDT20) each time a record is read from the work file. If the count of records left has reached zero when another record is needed, this error message is generated. This is a probable logic error in the submodule indicated. (If the DT20IN file did not contain the SLIA-*nn* message for the group, the driver would have terminated with message DT20-28.)

Action:

Contact your installation specialist for assistance.

DT20-44

FAILED TO OPEN OUTPUT DATABASE

Reason:

An error occurred trying to open the database.

Action:

Contact your installation specialist for assistance.

DT30-01

INVALID PARM DATA STARTING WITH *x* IN POSITION *nnn*

Reason:

The PARM values contain an error beginning with the character shown in position *nnn* of the PARM data. The first position of the PARM data is position 1.

Action:

Correct the error and rerun.

DT30-04

GETMAIN FAILED FOR TABLES

Reason:

Space for all of the internal tables could not be obtained using the GETMAIN macro.

Action:

Increase the region and retry. If problem persists, contact your installation specialist for assistance.

DT30-08

CANNOT OPEN DDN=*xxxxxxxx*

Reason:

The *xxxxxxxx* represents the DDNAME of the file for which the open failed.

Action:

Examine the DD statement for correct values including the spelling of the ddname.

DT30-12**FAILED TO OPEN INPUT FILE****Reason:**

An error occurred trying to open the input data set.

Action:

Examine the DD statement for correct values including the spelling of the ddname DBMLISTS.

DT30-24**END OF FILE REACHED BUT /LOGON EXPECTED****Reason:**

No /LOGON command could be found in the input data set.

Action:

Either the previous BTI step completed abnormally or the wrong data set was used as input to SASSDT30.

DT30-32**NUMBER OF ENTRIES HAS EXCEEDED CAPACITY OF xxxxxxxxxx TABLE****Reason:**

An internal table capacity has been exceeded. The xxxxxxxxxx indicates the specific table as either PROC NAME, JCL MEMBER, or INLINEPROC.

Note: For more information about design limitations, see the *Database Maintenance Guide*.

Action:

Divide the requested workload into multiple smaller groups or contact your installation specialist for assistance in enlarging the table capacities.

DT30-36

WRONG SUBROUTINE ENTERED FOR COMMAND

Reason:

Each submodule tests the first record on the work file to ensure the driver (DT30) called it correctly. This test will catch logic errors and any errors accessing the work file. Erroneous use of DISP=MOD on the WORKFILE DD statement will also cause this error.

Action:

If the DISP was incorrect, make the necessary correction and rerun. Otherwise, contact your installation specialist for assistance.

DT30-40

SUBROUTINE (DT3xx) REACHED EOF ON TEMPFILE BUT NO 'mmmm-00'

Reason:

The submodules decrease a record counter (established by driver SASST30) each time a record is read from the work file. If the count of records left has reached zero when another record is needed, this error message is generated. The xx value identifies the submodule that encountered the error condition. *mmmm* is the routine completion message prefix that was expected to be found (for example, SLIA-00). (If the DBMLISTS file had not contained the '*mmmm-00*' message, the driver would have generated one in an effort to continue.) This is probably a logic error in the code.

This error can also result if the Batchout data set in the previous BTI run was too small. In that case, message BSTR-17 will have been written as the last record. That is, the last record input to the DT30 step.

Action:

If this did not result from a DASD space problem, contact your installation specialist for assistance.

DT32-01**DOES NOT RECOGNIZE PROS-TYPE HEADING. NO PROSE OUTPUT PROVIDED****Reason:**

Submodule SASSDT32 could not find the PROS-TYPE heading in the input. The message appears on the job SYSOUT listing only. An attempt is made by the driver to continue with the remainder of the input file. One group of prose should be missing from the DBMADDS1 file for each occurrence of this message. This is a probable system error.

Action:

Contact your installation specialist for assistance.

DT33-01**DS NUMBER MISSING FROM LDSN COMMAND -- OUTPUT IS SUPPRESSED****Reason:**

Submodule SASSDT33 found LDSN command output that did not contain a data set number. Probable system error.

Action:

Contact your installation specialist for assistance.

DT34-01**DSORG ERROR - WILL TRY TO TREAT AS PDS, AT SEQ# xxxxxxxx****Reason:**

Submodule SASSDT34 encountered a set of JCL for which the JCL library DSORG value was something other than PDS, LIB or PAN. The program will try to process the data as if it were PDS and continue. xxxxxxxx is the sequence number in the DBMADDS1 and DT30CR01 files at which this batch of JCL can be found. Probable system error.

Action:

None if the JCL is to be placed in a PDS. Otherwise, contact your installation specialist for assistance.

DT35-01

JOB NAME MISSING FROM LJOB COMMAND -- OUTPUT IS SUPPRESSED

Reason:

Submodule SASSDT35 found LJOB command output that did not contain a job name. Probable system error.

Action:

Contact your installation specialist for assistance.

DT35-02

xxxxxxx AND/OR yyyyyyy DDS MISSING; REQUIRED FOR zzzzz DATA, ABEND=S000 U0008 ISSUED

Reason:

You are missing DD statements that are required for the jobs you are transporting to a new database. These statements are in pairs and depend on the job type, XPJOBS or agent jobs.

If you are transporting XPJOBS (zzzzz), you need the VRMXREFS and DT30CR10 DD statements.

If you are transporting agent (zzzzz) jobs, you need the AGENTDIV and DT30CR11 DD statements.

Action:

Perform the following actions:

- Add the required DD statements to the job.
- See member CA07N830, created during the CA WA CA 7 Edition SYSGEN process, for allocation details for these files.

DT35-36

SUBMODULE T3xx REJECTS THIS FIRST RECORD:

Reason:

The submodule identified in this message expected a particular record when it was first entered, but that record was not found. Control will be returned to the main driver that will issue DT30-36 before aborting. Probable system error.

Action:

Contact your installation specialist for assistance.

DT35-40

SCAL NOT FOUND, JOB xxxxxxxx, SCHED NOT PROCESSED.

Reason:

Submodule SASST354 could not find the SCAL value while processing a job schedule. Schedule processing for this job is skipped. The message also appears, followed by a line of asterisks, on the DT30CR02 control report. Probable system error.

Action:

Contact your installation specialist for assistance.

DT36-04

NO INPUT LEFT FOR NTWK=xxxxxxx SCHEDULES #2 LINE nnnnnnnn

Reason:

Submodule SASSDT36 could find no schedules defined for the network indicated by xxxxxxxx in the message. Control report DT30CR02, DATA BASE ADDS - PART 2, will reflect the last command generated prior to this condition using sequence number nnnnnnnn as indicated. Probable system error.

Action:

Contact your installation specialist for assistance.

DT36-08

TYPE NOT INPUT NOR OUTPT FOR NTWK=xxxxxxx

Reason:

Submodule SASSDT36 found a TYPE value other than INPUT or OUTPT within the LNTWK data. Processing for this network is suspended without generating any commands to move the network. This message also appears, followed by a line of asterisks, on the DT30CR02 control report. Probable system error.

Action:

Contact your installation specialist for assistance.

DT36-36

SUBMODULE T361 REJECTS THIS FIRST RECORD:

Reason:

Submodule SASST361 was given its first record to process and the record was not the STATION NAMES section of LNTWK data. Control will be returned to the main driver that will then issue message DT30-36. This is a probable system error.

Action:

Contact your installation specialist for assistance.

DT36-40

DELETED WITHOUT ADDING, NW=xxxxxxx RPT=y LINE=nnnnnnnn

Reason:

Submodule SASST361, having already generated a command to delete the indicated network at the sending site, did not find the section of data titled SCHEDULES in the LNTWK data. The value of y indicates the control report and *nnnnnnnn* indicates the command sequence number where the condition was found. This message is written twice to SYSOUT to identify control report and line number in each of the xxxDELTS and xxxADDs1 files where this condition occurred. Probable system error.

Action:

Contact your installation specialist for assistance.

EDTx Messages

EDTx-00

COMMAND PROCESSED.

Reason:

The text editor command has been successfully processed.

Action:

None.

EDTx-01

xx INVALID MACRO CALL RETURN CODE = nn.

Reason:

An unexpected macro return code has been received. *xx* is the macro location in the program and *nn* is the return code from register 15.

Action:

Contact your installation specialist for assistance.

EDTx-11

INVALID COMMAND, RE-ENTER

Reason:

An invalid command has been entered. The following are some of the reasons for invalid commands:

- An invalid command name.
- Non-numeric data specified for a numeric parameter.
- A beginning sequence number greater than an ending sequence number.
- Invalid or omitted EDIT delimiters.
- Not enough or too many parameters specified on the command.
- An invalid value specified for a numeric parameter.

Action:

Review the available commands and parameters, and reenter the command.

EDTx-12

ENTER COMMAND

Reason:

This is an informational message issued when the text editor has been entered from one of the Database Maintenance functions. It indicates the text editor is available for processing the Edit Work File (EWF).

Action:

None.

EDTx-13

INVALID PASSED DATA SEGMENT

Reason:

The function invoking the text editor has passed invalid data into the Active Area.

Action:

Contact your installation specialist for assistance.

EDTx-14

LINE NOT FOUND IN RANGE

Reason:

No lines in the range of the parameters are specified on the command. For example, you cannot delete lines 300 through 500 when no lines have sequence numbers greater than 299 and less than 501 in the EWF.

Action:

Possible user error. Examine the sequence numbers specified on the command for validity. Examine the contents of the EWF to verify condition.

EDTx-15

EWf EMPTY

Reason:

The EWF has no lines for the command to process.

Action:

None.

EDTx-16

UNABLE TO LOAD *xxxxxxx* RC=*nn*

Reason:

The text editor is unable to load module *xxxxxxx*. *nn* is the return code from the SLOAD macro.

Action:

Check module SASSPROG for the module name and APPLCTN macro. If they are not located there, check the product's initialization file for an APPLCTN statement for the module *xxxxxxx*. Verify that the module exists on the CA WA CA 7 Edition load library. If the problem persists, contact your installation specialist for assistance.

EDTx-17

NUMBER OF LINES EXCEEDS SWF SPACE - DATA LOST

Reason:

The number of lines has exceeded the amount of space available for the SWF.

Action:

Examine the EWF contents. Lines may have been lost. The maximum number of lines available in the EWF depend on:

- The type of device on which the Scratch queue is allocated.
- The amount of space allocated.
- The SWFTRK parameter on the DAIO initialization file statement.

EDTx-18

ACTIVE FILE NOT IN SEQUENCE...XSEQ ASSUMED

Reason:

When the text editor was invoked, the Active Area was found to be out of sequence. External sequence numbering has been assumed and the EWF has been sequenced using the system default increment.

Action:

XSEQ OFF may be used to set external sequencing off. RENUM may be used to resequence the EWF. If external sequencing is wanted, no action is necessary.

EDTx-19

EDIT LIST / FULL EDIT MODE INVALID

Reason:

The edit list mode (EDIT LIST) command is valid for 3270-type terminals only.

Action:

Use other forms of the EDIT commands or perform the operations on a 3270-type terminal.

EDTx-20

EDIT STRING NOT FOUND IN RANGE

Reason:

String 1 of the EDIT command was not found in the range lines specified.

Action:

This may occur under the following conditions:

- The string was specified incorrectly.
- The line number range is incorrect.
- The edit scan columns are set improperly (via STATUS).

EDTx-21

XPJOB JCL COMMAND NOT ALLOWED; USE LJCK

Reason:

In the Edit Facility for either JCL or QJCL, one of the JCLxx commands was attempted. These include JCL, JCLL, JCLS, JCLSS, and JCLSR. XPJOB jobs cannot have their parameter data validated through the JCL or QJCL Edit facilities.

Action:

Exit the Edit Facility and use the LJCK command.

GRLA Through GRLX Messages

GRLA-01

LOGSTATS DATA SET OPEN FAILURE

Reason:

An OPEN error occurred for ddname LOGSTATS. Probable missing or incorrectly spelled ddname in the DD statement. A U0001 abend follows this message.

Action:

Provide a correct DD statement and retry.

GRLA-02

ERROR RETURNED BY SASSHDAT

Reason:

An error occurred while trying to convert a Julian date to Gregorian format. Probable user error. A U0001 abend follows this message.

Action:

Provide correct dates for FROM and THRU values and resubmit.

GRLP-01

INVALID PARM DATA STARTING WITH *error-condition-text*

Reason:

An error was found in the specified parameters. A two-line message is produced with the second line identifying the specific error found. The second line may be either of the following:

UNKNOWN KEYWORD IN POSITION *nn*

where the *nn* indicates the position in the parameter string in which the unknown keyword was found. POSITION is relative to 1, with the first nonblank character entered being position 1, and includes any commas between keywords. A U0001 abend follows this message.

INVALID VALUE FOR KEYWORD *xxxx*

where the value for *xxxx* indicates the keyword for which an invalid value was entered. A U0001 abend follows this message.

Action:

Correct the PARM data and retry.

GRLP-02

'THRU' VALUE NOT HIGHER THAN 'FROM'

Reason:

The selection date/time range was specified incorrectly. Value for keyword THRU must be higher than the value for keyword FROM. A U0001 abend follows this message.

Action:

Provide a correct date/time range and retry.

GRLP-03

INVALID DATE/TIME RANGE LITERALS

Reason:

Values provided for FROM and THRU did not contain valid date/time values or range literals. A U0001 abend follows this message.

Action:

Provide correct date/time range and retry.

GRLP-04

NO PARM OR SYSIN DATA FOUND

Reason:

No PARM was provided and no data was found in the SYSIN data set. Abend U0001 occurs to force report parameter specifications.

Action:

Provide PARM or SYSIN input indicating report span and record types. Resubmit the job.

GRLP-05

LOGSTATS DATA SET OPEN FAILURE

Reason:

An OPEN error occurred for ddname LOGSTATS. Probable missing or incorrectly spelled ddname in the DD statement. A U0001 abend follows this message.

Action:

Provide a correct DD statement and retry.

GRLX-01

LOGIN DATA SET OPEN FAILURE

Reason:

An OPEN error occurred for ddname LOGIN. Probable missing or incorrectly spelled ddname in the DD statement. A U0001 abend follows this message.

Action:

Provide a correct DD statement and retry.

GRLX-02

LOGOUT DATA SET OPEN FAILURE

Reason:

An OPEN error occurred for ddname LOGOUT. Probable missing or incorrectly spelled ddname in the DD statement. A U0001 abend follows this message.

Action:

Provide a correct DD statement and retry.

GRLX-03

LOGIN DATA SET OUT OF SEQUENCE

Reason:

A sequence error occurred in the LOGIN data set. Due to the way date/time range logic is applied, the input data must be in ascending date/time sequence. A U0001 abend follows this message.

This error can occur if an extract is attempted against an active Log data set; that is, one to which CA WA CA 7 Edition is currently writing. Since reading stops once the THRU value is reached, undetected sequence errors may exist beyond that date/time.

Action:

Determine cause of sequence error, sort the data if necessary, and retry. If an active log is needed, perform a /SWAP command to begin recording on the alternate Log, and run again. Be sure to always use the SASSHIS5 program to dump the log files.

GRLX-04

NO RECORDS FOUND BETWEEN FROM AND THRU VALUES

Reason:

This is an informational message. No records were found with creation date/time occurring between the FROM and THRU values requested by the user. A condition code of 4 is set.

Action:

Provide correct parameters, correct data set, or both and retry.

HC25 Through HISx Messages

HC25-01

Unable to open xxxxxxxx file

Reason:

The open for file xxxxxxxx failed. The program terminates.

Action:

Verify that the DD statement xxxxxxxx is present in the JCL and has the correct information.

HC25-02

REPORTx is empty

Reason:

The file specified by REPORTx, where x is 1 or 2, contains no data. The program terminates.

Action:

Verify that DD statement xxxxxxxx contains the correct information.

HC25-03

REPORTx First record is not a control record

Reason:

The first record in the file specified by REPORTx, where x is 1 or 2, is not a valid control record. The program terminates.

Action:

Verify the following:

- DD statement REPORTx contains the correct information.
- SASSHIS8 report 25 created the file.

HC25-04

REPORTx Control data does not match

Reason:

The first record in files REPORT1 and REPORT2 contains control data that does not match. The program terminates.

Action:

Verify that files REPORT1 and REPORT2 were created with the same report type in the SASSHIS8 report 25 control card. If the reports contain JES data, verify that the data is for the same JES type (JES2/JES3).

HC25-05

REPORTx Missing initial header records

Reason:

The initial header records following the control record in the file specified by REPORTx, where x is 1 or 2, are missing or incomplete. The program terminates.

Action:

Verify the following:

- DD statement REPORTx contains the correct information.
- SASSHIS8 report 25 created the file.

HC25-06

REPORTx No detail records

Reason:

The file specified by REPORTx, where x is 1 or 2, contains no report detail records. The program terminates.

Action:

Verify the following:

- DD statement REPORTx contains the correct information.
- SASSHIS8 report 25 created the file.

HC25-07

REPORTx Data out of sequence

Reason:

The file specified by REPORTx, where x is 1 or 2, contains no report detail records. The program terminates.

Action:

Verify the following:

- DD statement REPORTx contains the correct information.
- SAS8 report 25 created the file.

HC25-08

STORAGE OBTAIN for workarea failed

Reason:

STORAGE OBTAIN for a required work area has failed. The program terminates.

Action:

Increase REGION= and retry. If problem persists contact your installation specialist for assistance.

HC25-10

Load failed for xxxxxxxx

Reason:

A LOAD failed for the indicated module. This module is required for the report. The program terminates.

Action:

Verify that the indicated module is in a library accessible by the metrics compare utility JCL.

HC25-11

L2DATES Error converting dates

Reason:

An error occurred converting dates in program L2DATES. The program terminates. This message indicates an internal error and should not occur.

Action:

For assistance, contact CA Support at ca.com/support.

HC25-12

Report loop detected

Reason:

A report line has repeated too many times. A loop is suspected. The program terminates. This error indicates an internal error and should not occur.

Action:

Verify that SASSHIS8 report 25 created the files for REPORT1 and REPORT2. For assistance, contact CA Support at ca.com/support.

HC25-99

Terminating because of prior error

Reason:

The metrics compare utility is terminating because of a prior error. No report is generated. The report program terminates.

Action:

Look for previous error messages in the job output and act as indicated for those messages.

HEDT-01

XXXXXXXX SEVERITY SCALE NOT FOUND.

Reason:

This message will appear whenever the required Severity Scale (used by SASSHR04 and SASSHR05) cannot be found.

Action:

The severity scale module name suffix (xx) in the control statement refers to module name SASSDSxx, and it must be on the CA WA CA 7 Edition load library. If it is there, be sure the module suffix specified on the control statement is correct.

HEDT-02

XXXXXXXX SEVERITY SCALE HAS INVALID SIGN.

Reason:

This message will appear whenever one or more severity levels contain an invalid sign (not a + or a -).

Action:

Correct the Severity Scale and rerun the job. See CAL2OPTN member AL2UM31.

HEDT-03

XXXXXXXX SEVERITY SCALE HAS NON-NUMERIC.

Reason:

This message will appear whenever one or more severity levels contain a non-numeric entry.

Action:

Correct the Severity Scale and rerun the job. See CAL2OPTN member AL2UM31.

HEDT-04

XXXXXXXX SEVERITY SCALE HAS INVALID ID.

Reason:

This message will appear whenever the ID code in the Severity Scale does not match the last two characters of the module name of the Severity Scale.

Action:

Correct the Severity Scale and rerun the job. See CAL2OPTN member AL2UM31.

HEDT-05

XXXXXXXX SEVERITY SCALE NOT IN SEQUENCE.

Reason:

This message will appear whenever one or more severity entries in the Severity Scale are not in ascending sequence by value.

Action:

Correct the Severity Scale and rerun the job. See CAL2OPTN member AL2UM31.

HE00-04

I/O ERROR ON LOG INPUT...FORCED EOF.

Reason:

An I/O error occurred during a GET from the log data input. The report data may be truncated.

Action:

Rerun the job. If the error reoccurs, contact your installation specialist for assistance.

HE00-05

INVALID RECORD LENGTH, RECORD SKIPPED.

Reason:

A record on the log, history or archive file has an invalid length. The record is ignored and the program continues to read the next record.

Action:

None.

HIS5-01

PARM=

Reason:

This message will appear whenever the PARM option is used.

Action:

None.

HIS5-02

ERRORS FOUND - RUN HALTED

Reason:

This message will appear whenever an unrecoverable error is found to exist. This message is always preceded by an explanation of the errors.

Action:

Correct the error and resubmit the job.

HIS5-03

INVALID PURGE DATE

Reason:

This message will appear if the Julian date (*yyddd*) field in PARM is found to be in error.

Action:

Correct the error and resubmit the job.

HIS5-04

INVALID SORT SIZE

Reason:

This message will appear if the Sort Size (*nnnn*) field in PARM is found to be in error.

Action:

Correct the error and resubmit the job.

HIS5-05

SORT COMPLETION INVALID, RC=nnnn

Reason:

An error was detected by the Internal Sort and a bad return code was issued.

Action:

Correct the error and resubmit the job.

HIS5-06

LOG HISTORY FILE SEQUENCE ERROR

Reason:

Log history records are not in the correct order. May have been dumping the disk Log file currently in use or the previous dump run was in error.

Action:

Correct the error and resubmit.

HIS5-07

ERROR ON LOG DUMP FILE

Reason:

Error has occurred reading the disk Log file. May have been dumping the disk Log file currently in use or the previous dump run was in error.

Action:

Correct the error and resubmit.

HIS5-08

EARLIER DATES THAN DATE LITERAL DETECTED. START DATE = YYDDD

Reason:

The history file contains records earlier than the beginning of the specified literal date range. The message displays the date of the earliest record in the history file.

Action:

None.

HIS6-01

PARM= PURGE=yyddd,yyddd

Reason:

This message will always appear to show the period of time for which log records are to be deleted.

Action:

None.

HIS6-02

INVALID KEYWORD.

Reason:

This message will appear if the first characters of PARM data are not PURGE.

Action:

Correct the PARM data and resubmit the job.

HIS6-03

FROM DATE NOT VALID.

Reason:

This message will appear if the FROM date was found to be in error.

Action:

Correct the FROM date and resubmit the job.

HIS6-04

THRU DATE NOT VALID.

Reason:

This message will appear if the THRU date was found to be in error.

Action:

Correct the THRU date and resubmit the job.

HIS6-05

FROM DATE IS GREATER THAN THRU DATE.

Reason:

This message will appear if the FROM date is found to be greater than the THRU date.

Action:

Correct the date field in error and resubmit the job.

HIS6-10

ERRORS FOUND - RUN ENDED.

Reason:

This message will appear if one or more of the error messages HIS6-01 through HIS6-05 are present.

Action:

Correct the error and resubmit the job.

HIS8-01

EDIT MODULE NOT FOUND.

Reason:

The edit module SASSHSxx (xx=report ID) was not found in the CA WA CA 7 Edition load library.

Action:

Make the required SASSHSxx module available to the system and rerun the job.

HIS8-02

EXTRACT MODULE NOT FOUND.

Reason:

The extract module SASSHExx (xx=report ID) was not found in the CA WA CA 7 Edition load library.

Action:

Make the required SASSHExx module available and rerun the job.

HIS8-03

REPORT MODULE NOT FOUND.

Reason:

The report module SASSHRxx (xx=report ID) was not found in the CA WA CA 7 Edition load library.

Action:

Make the required SASSHRxx module available and rerun the job.

HIS8-04

DUPLICATED CONTROL CARD.

Reason:

The control statement shown duplicates a previous one.

Action:

Change either the request ID or the report ID in the control statements involved to eliminate the duplication and rerun the job.

HIS8-05

E15 DRIVER SASSHE00 NOT FOUND.

Reason:

The extract driver SASSHE00 was not found in the library.

Action:

Make sure this module is in the CA WA CA 7 Edition load library, which must be referenced by the STEPLIB DD in the SASSHIS8 JCL.

HIS8-06

E35 DRIVER SASSHR00 NOT FOUND.

Reason:

The report driver SASSHR00 was not found in the library.

Action:

Make sure this module is in the CA WA CA 7 Edition load library, which must be referenced by the STEPLIB DD in the SASSHIS8 JCL.

HIS8-07

TOO MANY REPORTS REQUESTED.

Reason:

More than 50 reports were requested.

Action:

Break up the run into multiple runs and rerun the job.

HIS8-08

SORT NOT SUCCESSFULLY COMPLETED.

Reason:

The internal sort was not successful.

Action:

Determine the nature of the problem and correct it, if possible. If not possible to correct, contact your installation specialist for assistance.

HIS8-09

NO CONTROL CARD ERRORS DETECTED.

Reason:

The control statement has been accepted.

Action:

None.

HIS8-10

ERRORS DETECTED - EXECUTION HALTED.

Reason:

One of the messages (with the exception of HIS8-09) in this message list was issued.

Action:

Correct all the errors indicated and rerun the job.

HIS8-11

FROM TIME NOT VALID.

Reason:

The FROM time is not valid.

Action:

Correct the FROM time or eliminate it and rerun the job.

HIS8-12

FROM DATE NOT VALID.

Reason:

The FROM date is not valid.

Action:

Correct the FROM date or eliminate it and rerun the job.

HIS8-13

THRU TIME NOT VALID.

Reason:

The THRU time is not valid.

Action:

Correct the THRU time or eliminate it and rerun the job.

HIS8-14

THRU DATE NOT VALID.

Reason:

The THRU date is not valid.

Action:

Correct the THRU date or eliminate it and rerun the job.

HIS8-15

FROM PERIOD GREATER THAN THRU PERIOD.

Reason:

The FROM date and time combination is greater than the THRU date and time combination.

Action:

Correct the date/time combinations or eliminate them and rerun the job.

HIS8-16

PARM= DATA IS INVALID.

Reason:

The data entered in the PARM operand of the EXEC statement contains an error.

Action:

Correct the error and rerun the job.

HIS8-17

NO INPUT REPORT REQUESTS FOUND.

Reason:

No requests for reports were found on control statements.

Action:

Correct control statements to specify reports that you want.

HIS8-18

CONTROL CARD EDIT FINAL RESULTS.

Reason:

Edit results are provided after this message.

Action:

None.

HIS8-19

SASSMASK MODULE NOT LOADED

Reason:

Module SASSMASK could not be loaded.

Action:

Make sure this module is in the CA WA CA 7 Edition load library, which must be referenced by the STEPLIB DD in the SASSHIS8 JCL.

HLP0 Through HS0x Messages

HLP0-00

HELP REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

The request has been successfully processed.

Action:

None.

HLP0-01

text

Reason:

An error occurred while processing the HELP command as indicated by *text*. The values for *text* are detailed under message SM50-14.

Action:

Verify that the Help data set was allocated during CA WA CA 7 Edition installation, and that a JCL statement in the initialization file defines the data set with an INDEX=255. Verify that the volume on which the data set resides is available to CA WA CA 7 Edition. Also, see message SM50-14 for other possible actions.

HLP0-02

MEMBER ...*membername* WAS NOT FOUND ON PDS...*datasetname*, VOLSER=*volume*

Reason:

The indicated member was not found on the data set specified. The data set resides on the volume noted.

Action:

Verify that the specified *membername*, *datasetname*, and *volume* are correct. If all are correct, contact your installation specialist for assistance.

HLP0-03

THE JCL INDEX TABLE IS NOT AVAILABLE

Reason:

No JCL statements were defined in the initialization file for CA WA CA 7 Edition. The HELP command requires the HELP data set to be defined on a JCL statement in the initialization file with INDEX=255.

Action:

Add a JCL statement to the initialization file for the HELP data set using INDEX=255; then reinitialize CA WA CA 7 Edition.

HLP0-04

THE HELP DATASET IS NOT IN THE JCL INDEX TABLE.

Reason:

An attempt was made to access the Help data set and the data set is not in the JCL statements in the initialization file.

Action:

A JCL statement must be added to the initialization file with INDEX=255. This is the index number reserved for the Help data set.

HLP0-05

***function* IS NOT A DEFINED APPLICATION OR COMMAND**

Reason:

The function value specified is an incorrect request for the HELP command.

Note: For more information about the HELP command, its format, and the options available, see the *Command Reference Guide*.

Action:

Correct the input request and try again.

HLPM-00

ENTER VALUES, TRANSFER OR ENTER A COMMAND ON THE TOP LINE

Reason:

Awaiting your choice of HELP functions.

Action:

Select a tutorial by entering the values that you want and pressing Enter. To transfer to another menu or formatted input panel, enter a FUNCTION value. Otherwise, position the cursor to the top line and enter a command.

HLPM-02

MUST SPECIFY INDEX, AN APPLICATION OR A COMMAND

Reason:

One of the indicated fields must be provided for any request.

Action:

Provide a field and retry.

HLPM-05

INVALID VALUE FOR FIELD: xxxxxxxx

Reason:

An error was detected with the contents of the indicated field. The cursor will be positioned to that field.

Action:

Correct and retry.

HR25-01

Log file incomplete, no xxxxxxxx Metrics records

Reason:

The input log file to the SASHSIS8 25 report does not contain any metrics records for type xxxxxxxx. The type can be daily, hourly, or minute. No report is generated. The report program terminates.

Action:

Verify the following:

- DDNAME UCC7HIST points to the correct log data set.
- The correct time interval has been requested through the SASHSIS8 25 report control statement.
- Metrics data collection was turned on in CA WA CA 7 Edition for the requested time period.

HR25-02

No log records selected

Reason:

The input log file to the SASHSIS8 25 report does not contain any metrics or statistics records. No report is generated. The report program terminates.

Action:

Verify the following:

- DDNAME UCC7HIST points to the correct log data set.
- The correct time interval has been requested through the SASHSIS8 25 report control statement.
- Metrics data collection was turned on in CA WA CA 7 Edition for the requested time period.

HR25-03

xxxxxxx OPEN error, file not created, processing continues

Reason:

The open for file xxxxxxxx failed. The file is not created, but the metrics report is still produced.

Action:

Verify that the DD statement xxxxxxxx has the correct information.

HR25-04

STORAGE OBTAIN failed

Reason:

STORAGE OBTAIN for a required work area has failed. No report is generated. The report program terminates.

Action:

Increase REGION= and retry. If problem persists contact your installation specialist for assistance.

HR25-05

Log date out of sequence

Reason:

The input log file contains data out of sequence. No report is generated. The report program terminates.

Action:

Contact your installation specialist for assistance.

HR25-10

Load failed for xxxxxxxx

Reason:

A LOAD failed for the indicated module. This module is required for the Metrics report. No report is generated. The report program terminates.

Action:

Verify that the indicated module is in a library accessible by the SASSHIS8 JCL.

HR25-11

Error converting dates

Reason:

An error occurred converting dates in program L2DATES. No report is generated. The report program terminates. This message indicates an internal error and should not occur.

Action:

For assistance, contact CA Support at ca.com/support.

HR25-13

xxxxxxx DD statement missing, file not created, processing continues

Reason:

The indicated DD statement is missing in the SASSHIS8 JCL. The file is not created but the metrics report is still produced.

Action:

Add the indicated DD statement to the SASSHIS8 JCL and rerun the job.

HR25-14

xxxxxxx create requires report type = A, file not created, processing continues

Reason:

A SASSHIS8 control card option requested creation of the file identified by xxxxxxxx, but the report type requested in the control card was not A (ALL). This file is created only when all reports are requested. The file is not created, but the metrics report is still produced.

Action:

If you want the file created, change the report type in the control card to A for ALL; otherwise no action is required.

HR25-15

Unknown record type(x), ignoring

Reason:

An invalid record type was encountered when creating the CSV file. x identifies the type. The record is skipped, and processing continues. This message indicates an internal error and should not occur.

Action:

For assistance, contact CA Support at ca.com/support.

HS01-01

INVALID SYSTEM ID

Reason:

The system ID contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS01-02

INVALID SORT SELECTION

Reason:

The sort parameters contain an invalid key value.

Action:

Correct and rerun the job.

HS02-01

INVALID OPERATOR ID

Reason:

The operator ID contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS02-02

INVALID TERMINAL ID

Reason:

The terminal ID contains an error.

Action:

Correct the error and rerun the job.

HS02-03

INVALID SORT SELECTION

Reason:

The sort parameters contain an invalid key value.

Action:

Correct and rerun the job.

HS02-04

INVALID SCREEN PAGING OPTION

Reason:

The panel paging option contains an invalid value.

Action:

Correct or eliminate this operand and rerun the job.

HS02-05

INVALID BLANK LINE OPTION

Reason:

The blank line option contains an invalid value.

Action:

Correct or eliminate this operand and rerun the job.

HS03-01

INVALID RECORD TYPE

Reason:

The record type contains a value that is not valid.

Action:

Correct or eliminate this operand and rerun the job.

HS03-02

INVALID SORT SELECTION

Reason:

The sort parameters contain an invalid key value.

Action:

Correct the sort key in error and rerun the job.

HS04-01

INVALID JOB NAME

Reason:

The job name value contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS04-02

INVALID CA-7 NUMBER

Reason:

The CA WA CA 7 Edition number contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS04-03

INVALID SORT SELECTION

Reason:

The sort parameters contain an invalid key value.

Action:

Correct the sort key in error and rerun the job.

HS04-04

INVALID TIME ZONE OPTION

Reason:

The only valid entries for time zone are 7, E, and blank.

Action:

Correct or eliminate this operand and rerun the job.

HS05-01

INVALID STATION ID

Reason:

The workstation name contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS05-02

INVALID JOB NAME

Reason:

The job name contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS05-03

INVALID NETWORK ID

Reason:

The network name contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS05-04

INVALID SUB-ID

Reason:

The sub-ID contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS05-05

INVALID CA-7 NUMBER

Reason:

The CA WA CA 7 Edition number contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS05-06

INVALID SORT SELECTION

Reason:

The sort parameters contain an invalid key value.

Action:

Correct the sort key in error and rerun the job.

HS06-01

INVALID JOB NAME

Reason:

The job name contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS06-02

INVALID SYSTEM ID

Reason:

The system ID contains an error.

Action:

Correct and rerun the job.

HS06-03

INVALID SORT SELECTION

Reason:

The sort parameters contain an invalid key value.

Action:

Correct the sort key in error and rerun the job.

HS06-04

INVALID TIME ZONE OPTION

Reason:

The only valid entries for time zone are 7, E, and blank.

Action:

Correct or eliminate this operand and rerun the job.

HS07-01

INVALID STATION ID

Reason:

The workstation name contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS07-02

INVALID NETWORK ID

Reason:

The network name contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS07-03

INVALID JOB NAME

Reason:

The job name contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS07-04

INVALID SORT SELECTION

Reason:

The sort parameters contain an invalid key value.

Action:

Correct the sort key in error and rerun the job.

HS09-01

INVALID JOB NAME

Reason:

The job name contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS09-02

INVALID CROSS PLATFORM JOB TYPE

Reason:

The Cross Platform job type contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS09-03

INVALID SORT SELECTION

Reason:

The sort parameters contain an invalid key value.

Action:

Correct the sort key in error and rerun the job.

HS09-04

INVALID TIME ZONE OPTION

Reason:

The only valid entries for time zone are 7, E, and blank.

Action:

Correct or eliminate this operand and rerun the job.

HS10-01

INVALID REPORT TYPE

Reason:

The report type contains a value that is not valid.

Action:

Correct or eliminate this operand and rerun the job.

HS11-01

INVALID JOB NAME

Reason:

The job name contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS11-02

INVALID PARAMETERS FLAG

Reason:

The PARMnn ID flag contains a value that is not valid.

Action:

Correct or eliminate this operand and rerun the job.

HS11-03

INVALID RETURN CODE FLAG

Reason:

The preprocess or process return code flag contains a value that is not valid.

Action:

Correct or eliminate this operand and rerun the job.

HS11-04

INVALID SORT SELECTION

Reason:

The sort parameters contain an invalid key value.

Action:

Correct the sort key in error and rerun the job.

HS13-01

INVALID JOB NAME

Reason:

The job name contains an error.

Action:

Correct or eliminate this operand and rerun the job.

HS13-02

INVALID TIME ZONE OPTION

Reason:

The only valid entries for time zone are 7, E, and blank.

Action:

Correct or eliminate this operand and rerun the job.

HS20-01

INVALID THRESHOLD.

Reason:

The threshold specified is not a three-digit numeric.

Action:

Correct the threshold and rerun the job.

HS21-01

INVALID THRESHOLD.

Reason:

The threshold specified is not a three-digit numeric.

Action:

Correct the threshold and rerun the job.

HS21-02

INVALID EXCEPTION.

Reason:

The only valid entry in the exception field is a blank or "E".

Action:

Correct the exception field and rerun the job.

HS21-03

EXCEPTION REQUIRES THRESHOLD.

Reason:

The exception field contains an E but the threshold field is blank.

Action:

Either add a threshold or blank the exception field and rerun the job.

HS22-01

INVALID JOB NAME

Reason:

The job name field must contain at least one character before the mask character.

Action:

Either fix the mask or blank the job name field and rerun the job.

HS22-02

INVALID EXCEPTION FLAG

Reason:

The only valid entry in the exception field is E or a blank.

Action:

Correct the exception field and rerun the job.

HS23-01

INVALID THRESHOLD.

Reason:

The threshold specified is not a three-digit numeric.

Action:

Correct the threshold and rerun the job.

HS24-01

INVALID THRESHOLD.

Reason:

The threshold specified is not a three-digit numeric.

Action:

Correct the threshold and rerun the job.

HS25-01

INVALID REPORT TYPE

Reason:

The report type contains a value that is not valid.

Action:

Correct or eliminate this operand and rerun the job.

HS25-02

DATE RANGE EXCEEDS MAXIMUM ALLOWED

Reason:

The difference between the Thru date/time and From date/time exceeds 31 days.

Action:

Correct the From date/time values, the Thru date/time values, or both. Rerun the job.

HS25-03

LOAD FAILED FOR MODULE L2DATES

Reason:

A LOAD for module L2DATES has failed. The module is required.

Action:

Verify that the indicated module is in a library accessible by the SASSHIS8 JCL.

HS25-04

ERROR CONVERTING DATES WITH L2DATES

Reason:

An error occurred converting dates in program L2DATES. This message indicates an internal error and should not occur.

Action:

For assistance, contact CA Support at ca.com/support.

HS25-05

INVALID CREATE COMPARE FILE FLAG

Reason:

The create compare file flag contains a value that is not valid.

Action:

Correct or eliminate this operand and rerun the job.

HS25-06

INVALID CREATE CSV FILE FLAG

Reason:

The create CSV file flag contains a value that is not valid.

Action:

Correct or eliminate this operand and rerun the job.

HS25-07

INVALID REPORT TYPE FOR CSV CREATION

Reason:

The report type must be A (ALL) to create a CSV file.

Action:

Correct the report type or create CSV flag operand and rerun the job.

HS50-01

INVALID COMMAND TYPE

Reason:

The command type contains an error.

Action:

Correct and rerun the job.

HS50-02

INVALID TIME ZONE OPTION

Reason:

The only valid entries for time zone are 7, E, and blank.

Action:

Correct or eliminate this operand and rerun the job.

JCKn Messages

JCK0-T1

LINK 1 COMPLETE

Reason:

First link of the interface is complete.

Action:

This is an informational message for testing purposes only.

JCK0-T2

LINK 2 COMPLETE

Reason:

Second link of the interface is complete.

Action:

This is an informational message for testing purposes only.

JCK0-T3

LINK 3 COMPLETE

Reason:

Third link of the interface is complete.

Action:

This is an informational message for testing purposes only.

JCK0-T4

LINK 4 COMPLETE

Reason:

Fourth link of the interface is complete.

Action:

This is an informational message for testing purposes only.

JCK0-01

INPUT DATA SET OPEN FAILURE

Reason:

Unable to open DD=INPUT. A condition code of 8 is set.

Action:

Check that DD=INPUT is correctly specified.

JCK0-02

SYSIN DATA SET OPEN FAILURE

Reason:

Unable to open DD=SYSIN. A condition code of 8 is set.

Action:

Check that DD=SYSIN is correctly specified.

JCK0-03

BAD RETURN FROM SASSBSTR, RC=xxxx

Reason:

Module SASSBSTR completed with a nonzero return code. The RC value gives the error code. See WTO messages for a further explanation of the error code.

Action:

Diagnose the problem using the WTO messages and take appropriate action.

JCK0-04

ERROR LINKING TO SASSBSTR, ABEND CODE=xxx

Reason:

The link to module SASSBSTR failed. The ABEND CODE value gives the error code. See the *IBM MVS System Codes* manual for a further explanation of the error code.

Action:

Diagnose the problem using the *IBM MVS System Codes* manual and take appropriate action.

JCK0-05

ERROR LINKING TO SASSJCK1, ABEND CODE=*xxx*

Reason:

The link to module SASSJCK1 failed. The ABEND CODE value gives the error code. See the IBM *MVS System Codes* manual for a further explanation of the error code.

Action:

Diagnose the problem using the IBM *MVS System Codes* manual and take appropriate action.

JCK0-06

ERROR LINKING TO SASSJCK2, ABEND CODE=*xxx*

Reason:

The link to module SASSJCK2 failed. The ABEND CODE value gives the error code. See the IBM *MVS System Codes* manual for a further explanation of the error code.

Action:

Diagnose the problem using the IBM *MVS System Codes* manual and take appropriate action.

JCK1-01

SYSIN DATA SET OPEN FAILURE

Reason:

Unable to open DD=SYSIN. A condition code of 8 is set.

Action:

Check that DD=SYSIN is correctly specified.

JCK1-02

SYSPRINT DATA SET OPEN FAILURE

Reason:

Unable to open DD=SYSPRINT. A condition code of 8 is set.

Action:

Check that DD=SYSPRINT is correctly specified.

JCK1-03

SYSIN DATA SET EMPTY

Reason:

DD=SYSIN is empty. No /LOGON record can be passed for the interface. A condition code of 8 is set.

Action:

Specify a /LOGON statement as the first record in DD=INPUT.

JCK1-04

NO FORECASTED JOB OUTPUT

Reason:

No forecasted job output was available for the interface. A condition code of 8 is set. This could be caused by all jobs that were selected being NON-EXEC jobs.

Action:

Check that the FJOB commands in DD=INPUT are correctly specified.

JCK2-01

SYSIN DATA SET OPEN FAILURE

Reason:

Unable to open DD=SYSIN. A condition code of 8 is set.

Action:

Check that DD=SYSIN is correctly specified.

JCK2-02

SYSPRINT DATA SET OPEN FAILURE

Reason:

Unable to open DD=SYSPRINT. A condition code of 8 is set.

Action:

Check that DD=SYSPRINT is correctly specified.

JCK2-03

JCLCHECK DATA SET OPEN FAILURE

Reason:

Unable to open DD=JCLCHECK. A condition code of 8 is set.

Action:

Check that DD=JCLCHECK is correctly specified.

JCK2-04

ERROR LINKING TO SASSHDAT, ABEND CODE=xxx

Reason:

The link to module SASSHDAT failed. The ABEND CODE gives the error code. See the IBM *MVS System Codes* manual for a further explanation of the error code.

Action:

Diagnose the problem using the IBM *MVS System Codes* manual and take appropriate action.

L2xxx Messages

L2CCIIIS

Task for xxxxxxxx ended, TCBADDR=nnnnnnnn, TCBCMP=ccccccc

Reason:

The CA WA CA 7 Edition subtask for the XPS ROUTER ended. The TCB address as well as the completion code are reported.

Action:

If this message appears prior to CA WA CA 7 Edition shutdown, then it is an error and should be reported to your installation specialist. This message is normally produced at CA WA CA 7 Edition shutdown.

L2CCIIS

EOT issued DETACH for *xxxxxxxx*, TCBADDR=*nnnnnnnn*, RC=*rrrrrrrr*

Reason:

The end-of-task issued a DETACH for the task that is ending.

Action:

None.

L2CCIIT

Task for *xxxxxxxx* ended, TCBADDR=*nnnnnnnn*, TCBCMP=*cccccccc*

Reason:

The CA WA CA 7 Edition subtask for the XPS TRACKER ended. The TCB address as well as the completion code are reported.

Action:

If this message appears prior to CA WA CA 7 Edition shutdown, then it is an error and should be reported to your installation specialist. This message is normally produced at CA WA CA 7 Edition shutdown.

L2CCIIT

EOT issued DETACH for *xxxxxxxx*, TCBADDR=*nnnnnnnn*, RC=*rrrrrrrr*

Reason:

The end-of-task issued a DETACH for the task that is ending.

Action:

None.

L2CCILET

CCI Listener for xxxxxxxx ended, TCBADDR=nnnnnnnn, TCBCMP=cccccccc

Reason:

The CA WA CA 7 Edition subtask for a CCI listener ended. The TCB address as well as the completion code are reported.

Action:

If this message appears prior to CA WA CA 7 Edition shutdown, then it is an error and should be reported to your installation specialist. This message is normally produced at CA WA CA 7 Edition shutdown.

L2CCILET

EOT issued DETACH for xxxxxxxx, TCBADDR=nnnnnnnn, RC=rrrrrrrr

Reason:

The end-of-task issued a DETACH for the task that is ending.

Action:

None.

L2PDR01E

DBTSK xx SCTNAME=xxxxxxx

Reason:

A CA Datacom/AD call has resulted in an unexpected return code. The message includes more information to help CA Support resolve the problem.

Action:

Provide the message text and the text of any accompanying messages to CA Support. Also see the description of messages CAL2D043I and CAL2D044I.

L2PDR02I

DBIO ffffffff RC=xx ddddddddddd
DBTSK xx SCTNAME=xxxxxxxx RC=
Datacom CMD=cccc RC=rr(iii) TBL=ttt KEYN=kkkk
Key Requested:
Key Returned:

Reason:

A CA Datacom/AD call has resulted in a combination of return code, command, and table that is considered necessary for display. The internal CA Technologies maintained table or the L2PDRTAB module that the customer changed controls the printing of this message.

Action:

If the CA Datacom/AD return code is not blanks, see the *CA Datacom Message Reference Guide* for the return code.

L2PDR03I

Datacom CMD=cccc RC=rr(iii) TBL=ttt KEYN=kkkk
Key Requested:
Key Returned:

Reason:

A CA Datacom/AD call has resulted in a combination of return code, command, and table that is considered necessary for display. The internal CA Technologies maintained table or the L2PDRTAB module that the customer changed controls the printing of this message.

Action:

If the CA Datacom/AD return code is not blanks, see the *CA Datacom Message Reference Guide* for the return code.

L2PDR06I

Dump:

Reason:

A hex dump is printed of an area. This message is typically only seen in a debug mode when working with CA Support.

Action:

None.

L2PDR61I

Using Ext Table for Datacom RC actions: *ccyy-mm-dd hh.mm*

Reason:

This informational message shows that the customer-provided L2PDRTAB table was used and the date and time it was assembled.

Action:

None.

L2PDR62E

L2PDRTAB error *n*, using Internal Table

Reason:

An error occurred while verifying the L2PDRTAB module. The CA Technologies provided default table is used instead.

- Error 1 - Load of the L2PDRTAB module failed.
- Error 2 - The eyecatcher for the L2PDRTAB module is in error.
- Error 3 - The first 4 bytes of the L2PDRTAB module are not as expected.
- Error 4 - The header section of the L2PDRTAB module was not found as expected.

Action:

Verify that the L2PDRTAB load module is a valid module. Check the assembler source that was used to create it.

L2PDR63I

Match found for table entry

Reason:

This informational message shows that the customer-provided L2PDRTAB table entry for the SLIP keyword was matched on a CA Datacom/AD call. This message is typically used to trigger an SVC dump from an IBM SLIP trap.

Action:

None.

L2TROUTR

SDWA at *nnnnnnnn*

Reason:

The recovery routine for a CA WA CA 7 Edition subtask detected an error. The message displays the SDWA address.

Action:

None.

L2TROUTR

PSW *nnnnnnnn nnnnnnnn*

Reason:

The recovery routine for a CA WA CA 7 Edition subtask detected an error. The message displays the PSW.

Action:

None.

L2TROUTR

ABEND CODE *nnnnnnnn*

Reason:

The recovery routine for a CA WA CA 7 Edition subtask detected an error. The message displays the abend code.

Action:

None.

L2TROUTR

ESTAE R15=*nnnnnnnn* R0=*nnnnnnnn*

Reason:

The recovery routine for a CA WA CA 7 Edition subtask detected an error. The message displays the contents of the ESTAE exit's R15 and R0.

Action:

None.

MLRF Through MNU0 Messages

MLRF-00

ENTER VALUES, TRANSFER OR ENTER A COMMAND ON THE TOP LINE

Reason:

Awaiting your choice of APA graphing functions.

Action:

Display a graph by entering the values that you want and pressing Enter. To transfer to another menu or formatted input panel, enter a FUNCTION value. Otherwise, position the cursor to the top line and enter a command.

MLRF-01

NOT ENOUGH INFORMATION

Reason:

The fields completed do not fully define a valid APA function.

Action:

Review documentation and enter fields required for whatever function is wanted.

MLRF-02

AT LEAST 1 ID IS REQUIRED

Reason:

For function value G, at least one graph ID must be given.

Action:

Provide graph IDs that you want and press Enter.

MLRF-06

GLINE VALUE IS INVALID FOR PRIM GRAPHS

Reason:

At least one of the graph IDs given is for a PRIM type of graph but the value entered for GLINE is for a comparison type graph.

Action:

Correct graph IDs or GLINE value and press Enter.

MLRF-07

AT LEAST 1 ID HAS NO CALCULATION DEFINED

Reason:

At least one of the graph IDs given has no calculation value predefined for it and no GLINE value entered. The cursor is positioned at the GLINE field.

Action:

Correct graph IDs or GLINE value and press Enter.

MLRF-11

INVALID VALUE ENTERED FOR FIELD: xxxxxxxx

Reason:

An invalid value was entered. The cursor will also be positioned at the field in question.

Action:

Correct the value in the indicated field and press Enter.

MLRF-12

ID IS UNKNOWN

Reason:

An invalid graph ID was entered. The cursor will also be positioned at the ID in question.

Action:

Correct the indicated ID field and press Enter.

MLRF-13

INVALID DATE RANGE

Reason:

The specified FROM values, THRU values, or both are invalid. Any of the following will cause this error:

- FROM date older than two years prior to today's date
- FROM date greater than today's date
- THRU date less than FROM date

Action:

Correct the date values and press Enter.

MLRF-27

RPT FACILITY NOT AVAILABLE IN YOUR SYSTEM

Reason:

The RPT (reports) facility is not active and has been disabled in CA WA CA 7 Edition. This function was available in older releases.

Action:

Enter in the CATEGORY field one of the following items: D= *database*, J= *jobs*, N= *networks*, or S= *system*.

MLR0-00

ENTER FUNCTION, TRANSFER OR ENTER A COMMAND ON THE TOP LINE

Reason:

Awaiting your choice of APA graphing functions.

Action:

Select a category by entering the values that you want and pressing Enter. To transfer to another menu or formatted input panel, enter a FUNCTION value. Otherwise, position the cursor to the top line and enter a command.

MLR0-05

INVALID FUNCTION VALUE

Reason:

The value entered is unknown.

Action:

Correct and retry.

MLR0-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

Security controls prohibit you from using the function you requested.

Action:

Contact your installation's security administrator if you need to gain authorization for that function.

MLRx-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*.

Reason:

This is an information message indicating completion of request processing.

Action:

None.

MLRx-03

REQUIRED INPUT MISSING

Reason:

Minimum input required to process the request was not given. Minimum input is GRAPHc,ID= or GRAPHc,LIST=.

Action:

Correct by adding required data and retry.

MLRx-04

INVALID COMBINATION OF INPUT PARAMETERS.

Reason:

Mutually exclusive input parameters were used, and the module is unable to determine which type of request or option is to be processed.

Action:

Check input and delete one or more parameters that may conflict. (Check for LIST specification; if used it must be the only parameter.)

MLRx-05

INVALID OR OMITTED *yyyyyyyy* DATA

Reason:

Field identified by *yyyyyyyy* is invalid or missing.

Action:

Correct or enter data for field *yyyyyyyy*

MLRx-08

LOAD ERROR FOR *xxxxxxx* WITH RETURN CODE *nn*

Reason:

Module *xxxxxxx* could not be loaded; *nn* is the code returned.

Action:

Check that the module named is on the load library and that it was link edited correctly. Also make sure the module is defined either by an APPLCTN macro in the module SASSPROG or by an APPLCTN statement in the initialization file. If the problem persists, contact your installation specialist for assistance.

MLRx-10

UNRECOGNIZABLE KEYWORD IN INPUT

Reason:

An undefined keyword was found in the input request.

Action:

Correct and retry.

MLRx-50

STAT RECORD DATE IN ERROR

Reason:

Internal error.

Action:

Contact your installation specialist for assistance.

MLRx-51

GRAPH ID xxx NOT DEFINED

Reason:

The ID value xxx is not defined in the graph definition table specified.

Action:

Enter GRAPHc,LIST=HELP for a list of all valid graph identification numbers.

MLRx-52

UNABLE TO OPEN STATISTICS FILE

Reason:

Statistics file is not available.

Action:

Check to be sure a DD statement for UCC7STAT is in the CA WA CA 7 Edition JCL and that the file was initialized with the SASSCDSI program.

MLRx-53

UNRECOVERABLE I/O ERROR ON STATISTICS FILE, UNABLE TO CONTINUE

Reason:

Probable hardware error.

Action:

Retry. If problem persists, contact your installation specialist for assistance.

MLRx-99

UNABLE TO DETERMINE ERROR CONDITION

Reason:

Probable internal error which module cannot diagnose.

Action:

Retry. If problem persists, contact your installation specialist for assistance.

MNU0-00

SPECIFY DESIRED FUNCTION OR ENTER A COMMAND ON THE TOP LINE.

Reason:

Self-explanatory.

Action:

Select a menu option.

MNU0-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

The request function cannot be done because the current security setup does not allow it.

Action:

Change the security definition and retry the function.

PCAL Messages

PCAL-01

Invalid date: *text*

Reason:

A perpetual calendar criteria statement contains an invalid date. The first part of the statement in error immediately follows the error message.

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-02

Invalid date range: *text*

Reason:

An invalid date range was encountered while generating a base calendar from perpetual calendar criteria statements. The first part of the statement in error immediately follows the error message. A date range should be in the following format:

date-expression-1 TO date-expression-2

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-03

Invalid date sequence: *text*

Reason:

An invalid date sequence was encountered while generating a base calendar from perpetual calendar criteria statements. The first part of the statement in error immediately follows the error message. A date sequence should be in the following format:

date-expression FOR nnn

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-04

Invalid syntax: *text*

Reason:

A perpetual calendar criteria statement contains invalid syntax. The first part of the statement in error immediately follows the error message.

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-05

Invalid verb: *text*

Reason:

The perpetual calendar criteria statement does not contain a valid verb. The first part of the statement in error immediately follows the error message.

Action:

Perform the following actions:

- Correct the criteria statement.
Note: For more information about perpetual calendars, see the *Systems Programming Guide*.
- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-06

Invalid DEFINE, contains reserved word: *word*

Reason:

A perpetual calendar criteria DEFINE statement contains the indicated reserved word. Reserved words are not permitted on DEFINE statements.

Action:

Perform the following actions:

- Correct the criteria statement.
Note: For more information about perpetual calendars, see the *Systems Programming Guide*.
- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-07

Invalid DEFINE, no "AS" keyword: *text*

Reason:

A perpetual calendar criteria DEFINE statement does not contain the AS keyword. AS is a required keyword on the DEFINE statement. The first part of the statement in error immediately follows the error message.

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-08

Invalid DEFINE, already defined: *text*

Reason:

A phrase being defined in a perpetual calendar criteria DEFINE statement has already been defined. The first part of the statement in error immediately follows the error message.

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-09

Need schedule/nonschedule/holiday: text

Reason:

The perpetual calendar criteria SET statement does not contain a valid action. Valid actions are schedule/nonscheduled/holiday. The first part of the statement in error immediately follows the error message.

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-10

HOLIDAY action not valid with ALL|WEEKENDS|WEEKDAYS|HOLIDAYS: text

Reason:

The HOLIDAY action is not valid on a perpetual calendar criteria SET statement that refers to all days, all weekdays, all weekends, or all holidays. The first part of the statement in error immediately follows the error message.

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-11

Error occurred on write to CALENDAR DSN in SASSPCAL module

Reason:

A base calendar was generated from a perpetual calendar and a write error occurred while saving the base calendar to the CALENDAR PDS. The base calendar is not saved.

Action:

Contact your installation's systems programmer or installation specialist for assistance.

PCAL-12

Include member not specified

Reason:

The perpetual calendar INCLUDE criteria statement is missing a member name following the INCLUDE keyword.

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-13

Include member xxxxxxxx > 8 chars

Reason:

The perpetual calendar INCLUDE criteria statement contains a member name greater than eight characters in length.

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-14

Include member xxxxxxxx not valid, nesting error

Reason:

The perpetual calendar INCLUDE criteria statement references a member name that has already been included, and processing this member include would result in a loop condition.

Action:

Perform the following actions:

- Correct the criteria statement.

Note: For more information about perpetual calendars, see the *Systems Programming Guide*.

- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-15

Include member xxxxxxxx not found

Reason:

The perpetual calendar INCLUDE criteria statement references a member name that is not found in the perpetual calendar PDS.

Action:

Perform the following actions:

- Correct the criteria statement.
Note: For more information about perpetual calendars, see the *Systems Programming Guide*.
- Retry the command.

If the problem persists, contact your installation specialist for assistance.

PCAL-16

Beg/End days not in ascending order: text

Reason:

A perpetual calendar criteria MONTHBEGIN or MONTHEND statement contains a date that is not greater than the previous date. The first part of the statement in error immediately follows the error message.

Action:

Perform the following actions:

- Correct the criteria statement so that the dates are in ascending sequence.
Note: For more information about perpetual calendars, see the *Systems Programming Guide*.
- Retry the command.
- If the problem persists, contact your installation specialist for assistance.

QM Messages

QM00-00

JOB xxxxxxxx(nnnn) POSTED FOR NORMAL COMPLETION

Reason:

The indicated job's status has been changed to complete. Normal completion processing will begin.

Action:

None.

QM00-01

zz INVALID MACRO RETURN CODE yyyynnnn

Reason:

An error occurred on a formatted panel.

Action:

Two major actions are possible.

- If QMxx=QM10, zz=BA and nnnn=0000, this indicates that the Scratch Work file was not large enough to handle the command response. Check the DAIO statement in the initialization file and increase the SCRTRK (or SWFTRK) parameter.
- If QMxx=QM20 and zz=K2, there could be an error in the VTAM definitions. Check for CA-7.V001 message on the system console. The PSERVIC value in a MODENT macro definition to VTAM may be incorrect.

QM00-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

The identified field contains invalid data or is a required field.

Action:

Correct and retry.

QM00-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

The authorization to do this function has not been set up by your installation's security administrator.

Action:

If this function is necessary for you to perform your duties, contact your installation specialist for assistance.

QM00-10

UNRECOGNIZABLE DATA IN INPUT

Reason:

An unrecognizable keyword, value, or both was input.

Action:

Correct the command and reenter.

QM00-12

FUNCTION ONLY AVAILABLE ON-LINE

Reason:

The Queue Maintenance functions are not available in batch mode.

Action:

Use an online terminal for these functions.

QM00-13

NO RECORDS FOUND

Reason:

No queue records could be found meeting the criteria imposed by the input command.

Action:

None.

QM00-30

REF#=jjjrrs JOB=xxxxxxxx NW=xxxxxxxx SUB=xxxxxxxx DESC=xxxxxxxx
STATION=xxxxxxxx HAS LOGGED IN

Reason:

This message is sent to the previous station whenever a station logs in work.

Action:

None.

QM00-31

REF#=jjjrrs JOB=xxxxxxxx NW=xxxxxxxx SUB=xxxxxxxx DESC=xxxxxxxx
STATION=xxxxxxxx HAS LOGGED OUT

Reason:

This message is sent to the next station whenever a station logs out work.

Action:

None.

QM00-32

REQUIREMENTS SCAN INCOMPLETE

Reason:

Schedule Scan has not completed initial processing on this queue record.

Action:

Perform the following actions:

- Wait a few minutes and try again.
- Look for error messages about this job on the terminal defined as STANIDS=MASTER in the initialization file.
- If necessary, cancel the job using the CANCEL command.
- After the job is canceled, DEMAND the job.

If the problem persists, contact your installation specialist for assistance.

QM00-33**JOB COMPLETE OR RESTART IN PROCESS****Reason:**

The job is in purge or restart processing and cannot be updated.

Action:

None.

QM00-80**LIST=Q,HIS,ALL REQUIRES JOB=****Reason:**

LIST=Q, LIST=HIS, or LIST=ALL was entered along with OBJECT=*object-name*.

Action:

Perform one of the following actions:

- Change to LIST=NO.
- Use JOB=*jobname* instead of OBJECT=*object-name*.

QM00-81**ERROR RETRIEVING *qqqq* Q HEADER SEGMENT****Reason:**

An error was encountered while trying to read the header segment for queue *qqqq* where *qqqq* is REQ or PRRN.

Action:

Contact your installation specialist for assistance.

QM00-82

HEADER SEGMENT NOT FOUND IN REQQ OR PRRNQ

Reason:

No request queue or prior run queue header segment exists for the job specified on the command.

Action:

Verify you have the correct job name in the command. If valid, contact your installation specialist for assistance.

QM00-83

JOB= OR OBJECT= IS REQUIRED

Reason:

The command requires either `JOB=jobname` or `OBJECT=object-name`.

Action:

Reenter the command with either a valid job name or object-name.

QM00-84

JOB *nnnn* NOT FOUND ON CA7AGNT VSAM FILE

Reason:

The job indicated by job number *nnnn* was not found on the CA7AGNT VSAM file.

Action:

Contact your installation specialist for assistance.

QM00-85

ERROR READING CA7AGNT VSAM FILE

Reason:

An error was encountered while trying to read the CA7AGNT VSAM file for the object-name specified in the command.

Action:

Contact your installation specialist for assistance.

QM00-86**USER NOT AUTHORIZED FOR THIS JOB****Reason:**

The job is protected by a UID value, and the current user is not authorized for the job's UID value.

Action:

Contact your installation specialist for assistance.

QM00-87**ONLY LIST=NO VALID FOR BATCH EXECUTION****Reason:**

The AGFILE command was executed from a batch job and contained LIST=Q|HIS|ALL.

Action:

Perform one of the following actions:

- Change LIST value to LIST=NO.
- Remove the LIST parameter and take the default of LIST=NO.

QM00-88**MASKING CHARACTERS NOT ALLOWED IN JOB NAME****Reason:**

The job name contains an * or ? masking character. The AGFILE command requires a specific job name.

Action:

Reenter a specific job name without any * or ? masking characters.

QM00-89

CANNOT SPECIFY BOTH JOB AND OBJECT

Reason:

The command was entered with both `JOB=jobname` and `OBJECT=object-name`. These keywords are mutually exclusive.

Action:

Reenter the command with either `JOB=jobname` or `OBJECT=object-name`, but not both.

QM00-90

AGENT JOB ENVIRONMENT NOT SUPPORTED

Reason:

CA WA CA 7 Edition has been started with the agent job feature disabled. The XPDEF file initialization statement enables the agent environment.

Action:

Perform the following actions:

- Restart CA WA CA 7 Edition with the AGENTJOB feature enabled.
- Contact your installation specialist for assistance.

QM00-91

JOB IS NOT AN AGENT JOB

Action:

The job entered on the command is not one of the defined agent job types.

Reason:

Verify you have the correct job name in the command. If valid, contact your installation specialist for assistance.

QM00-92**JOB IS MISSING REQ Q AGENT SEGMENT****Reason:**

The agent segment does not exist in the REQ queue for the specified job.

Action:

Verify that you have the correct job name in the command. If valid, contact your installation specialist for assistance.

QM00-93**TYPE=FILELIST NOT ALLOWED IN BATCH****Reason:**

The AGFILE command was executed from a batch job and contained TYPE=FILELIST.

Action:

Execute the command from an online session of CA WA CA 7 Edition.

QM10-00**ENTER VALUES, TRANSFER OR ENTER A COMMAND ON THE TOP LINE****Reason:**

Describes the user options available.

Action:

Self-explanatory.

QM10-00**ENTER FUNCTION (C,F,H,I,O,P, OR R) IN 'F' FIELD OR ENTER A COMMAND ON THE TOP LINE****Reason:**

Describes the options available on the QM.6-X panel.

Action:

None.

QM10-01

SCRATCH QUEUE ACCESS ERROR, RC=XXXXXXXX

Reason:

An error was encountered accessing the CA WA CA 7 Edition scratch queue.

Action:

Contact your installation specialist for assistance.

QM10-00

nn TRANSACTIONS PROCESSED, nn ERRORS DETECTED

Reason:

This message describes the total number of line transactions processed and the number of those transactions that encountered an error.

Action:

For any errors, see the specific error reason in the REMARKS field for the transactions in error.

QM10-05

INVALID VALUE ENTERED FOR FIELD: XXXXXXXX

Reason:

The identified field contains invalid data or is a required field.

Action:

Correct and retry.

QM10-09

LAST ? SHOWN WAS SECURITY AUTHORIZATION FAILURE

Reason:

The last exception line transaction processed (? in 'F' field) encountered a security authorization error.

Action:

If this function is necessary for you to perform your duties, contact your installation specialist for assistance.

QM10-13**NO SUCH TASKS IN THE QUEUE****Reason:**

No network tasks were found matching the selection criteria.

Action:

None.

QM2F-00**ENTER VALUES, TRANSFER OR ENTER A COMMAND ON THE TOP LINE****Reason:**

Describes the user options available.

Action:

Self-explanatory.

QM2F-01**QUEUE ACCESS OR SORT ERROR: xxxxxxxx****Reason:**

An error occurred while accessing the CA WA CA 7 Edition queues, or, while sorting the selected queue data. The specific error code is described by xxxxxxxx.

Action:

Contact your installation specialist for assistance.

QM2F-05**INVALID VALUE ENTERED FOR FIELD: xxxxxxxx****Reason:**

The identified field contains invalid data or is a required field.

Action:

Correct and retry.

QM2F-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

You do not have the proper security to access the target job.

Action:

Contact your installation specialist for assistance.

QM2F-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

The authorization to do this function has not been set up by your installation's security administrator.

Action:

If this function is necessary for you to perform your duties, contact your installation specialist for assistance.

QM2F-13

NO SUCH JOB(S) FOUND

Reason:

No queue records could be found meeting the criteria imposed by the input command.

Action:

None.

QM20-00

ENTER FUNCTION IN 'F' FIELD OR ENTER A COMMAND ON THE TOP LINE

Reason:

Self-explanatory.

Action:

Select a function option or a command on the top line.

QM20-01

ww INVALID MACRO RETURN CODE xxxnnnn

Reason:

An unexpected error condition was detected in program SASSQM20. The location in the program is specified by *ww* and the value of register 15 is shown by *nnnn*. The offset from the top of the program is indicated by *xxxx*. If *nnnn*=0000, a CA WA CA 7 Edition data set may be out of space.

Action:

If *nnnn*=0000, check the system console for error messages. If the out-of-space condition is indicated, increase the size of the failing data set. Otherwise, contact your installation specialist for assistance.

QM20-02

JOB NOT FOUND

Reason:

The job no longer exists in the queue with which you are working.

Action:

None.

QM20-05

INVALID xxxxxx DATA

Reason:

The identified field contains invalid data or is a required field.

Action:

Correct and retry.

QM20-06

ERROR IN SUB-PROCESSOR

Reason:

An error occurred in a called program.

Action:

Contact your installation specialist for assistance.

QM20-07

UPDATE DENIED - SUBMIT CHECK FAILED

Reason:

An attempt was made to replace JCL for a Request queue job. The JCL contained a USERID and the updater was not authorized to submit for that USERID.

Action:

If security access should be allowed for the updater, contact your installation security administrator or log on with an authorized USERID and update the JCL.

QM20-08

QJCL FOR JOB xxxxxxxx(nnnn) BEING EDITED BY ANOTHER USER

Reason:

This message is returned whenever JCL editing is requested for a job in the request queue, but another CA WA CA 7 Edition user already has the JCL for editing. The job name is indicated by xxxxxxxx and the CA 7 job number is indicated by nnnn.

Action:

Perform the following actions:

- Wait for a few minutes for the other user to release the JCL.
- Retry your request.

QM20-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

The authorization to do this function has not been set up by your installation's security administrator.

Action:

If this function is necessary for you to perform your duties, contact your installation specialist for assistance.

QM20-13**JOB NOT FOUND [text]****Reason:**

The job no longer exists in the queue with which you are working. If any text is shown, it identifies the queues where the job is not found.

Action:

None.

QM20-21**JOB ALREADY SUBMITTED TO HOST****Reason:**

The requested function cannot be performed after the job has been submitted.

Action:

None.

QM20-22**FUNCTION INVALID FOR THIS QUEUE****Reason:**

The requested function is not valid for the queue with which you are working.

Action:

None.

QM20-23**MUST USE 'CANCEL' COMMAND FOR LOG DUMP JOBS****Reason:**

An attempt was made to cancel the job that dumps the CA WA CA 7 Edition Log file. This is not allowed from this panel.

Action:

Use the CANCEL command for this job. If FORCE=YES is not specified, the job will reappear in the request queue.

QM20-24

USE 'CANCEL' COMMAND - JOB IN LOAD STATUS

Reason:

An attempt is made to cancel a job that is in the Request queue and is currently going through LOAD processing. Also, see the explanation in message SPO6-11.

Action:

Wait a few minutes and try again. If the message persists and the job must be canceled before LOAD completion processing finishes, use the top line CANCEL command with the FORCE=YES option.

Note: *This may cause invalid job data to be added to the database.* It is best to wait for the LOAD to complete before canceling the job.

QM20-25

CANNOT CANCEL - JOB IN COMPLETION STATUS

Reason:

An attempt to cancel a job was rejected. The job is in the request queue in successful completion processing. The job is not canceled.

Action:

None.

QM20-30

ALL REQUIREMENTS SATISFIED FOR xxxxxxxx(nnnn)

Reason:

You cannot post requirements for the identified job because the master count is zero.

Action:

Hold the job if you want to unpost requirements and the job has not been submitted. The request is then honored.

QM20-31**SKELETON RECORD FOUND****Reason:**

Schedule Scan has not completed initial processing on the queue record.

Action:

Perform the following actions:

- Wait a few minutes and try again.
- Look for error messages about this job on the terminal defined as STANIDS=MASTER in the initialization file.
- If necessary, cancel the job using the CANCEL command with the FORCE=YES option.
- After the job is canceled, DEMAND the job back into the request queue.

If the problem persists, contact your installation specialist for assistance.

QM20-32**REQUIREMENTS SCAN INCOMPLETE****Reason:**

Schedule Scan has not completed initial processing on this queue record.

Action:

Perform the following actions:

- Wait a few minutes and try again.
- Look for error messages about this job on the terminal defined as STANIDS=MASTER in the initialization file.
- If necessary, cancel the job using the CANCEL command.
- After the job is canceled, DEMAND the job.

If the problem persists, contact your installation specialist for assistance.

QM20-33

JOB COMPLETE OR RESTART IN PROCESS

Reason:

The job is in purge or restart processing and cannot be updated.

Action:

None.

QM20-34

ALL REQUIREMENTS SATISFIED EXCEPT RESTART

Reason:

Requirement posting (option X) was requested from the XQ, XQJ, XQM, or XQN panel but only restart is needed; all other requirements are satisfied.

Action:

Use option F to transfer from the XQ, XQJ, XQM, or XQN panel to the QM.4 (XRST) panel and perform the restart. You could also use the top line RESTART command.

QM20-35

INVALID DATA FOUND IN EDIT DATA

Reason:

A non-zero return code was passed from QJCL edit indicating non-displayable hexadecimal is found.

Action:

Perform the following actions:

- If editing is required, edit the JCL member through a facility like TSO/ISPF.
- Cancel the job in the queues.
- Demand the job again.

QM20-51

ERROR ACCESSING CA-11 CMT (xx)

Reason:

During the processing for a cancel function (C) from the XQ/XQJ/XQN panel, an error occurred in the CA WA CA 7 Edition/CA WA Restart Option interface. The error code (xx) has the following meanings:

- 04 - Unexpected end-of-data on the CMT.
- 08 - Exclusive control CMT member not available.
- 0C - CMT member changed by another program during access.
- 10 - Fatal error - CA WA Restart Option Database Address Space is down.

Action:

Verify status of job on CMT by using the ARTS monitor interface. If the job shows in restart status, a **PRE P** command should be requested. For format of online CA WA Restart Option (ARTS) commands and how to determine job status, see the CA WA Restart Option manuals.

QM20-52

LOAD PROCESSING INCOMPLETE

Reason:

Job load processing is currently in process for this job.

Action:

Wait until load processing completes before attempting the requested function.

QM20-55

CAN NOT RESTART - NO JCL ATTACHED

Reason:

A restart is being attempted for a job that does not have any JCL. Because there is not any JCL, a restart would be invalid. Usually the job is marked EXEC=NO in the database so that it will not be submitted to execute.

Action:

If the job should have had JCL, it may be added using the QJCL facility. If the job is not supposed to have JCL (that is, if EXEC=NO on the DB.1 panel) and has a restart requirement, it must be CANCELED and brought back into the request queue without the restart requirement.

QM20-56

MUST REQUEUE OR USE TOP-LINE CANCEL

Reason:

Cancel was requested for a job in the ready or active queue, but the CA WA Restart Option interface is installed. Since the interface could cause the CA WA Restart Option database entry for this job to be reset, the job should be requeued before it is canceled.

Action:

If the job is active or submitted to a CPU, use OS or JES cancel commands to purge the job from the host system. This prevents duplicate runs. If the job is in the Ready queue with JCLERR status or the host CPU is (or has been) down, REQUEUE the job before canceling. If you must cancel without requeuing, use the top line CANCEL command with FORCE=YES.

QM20-57

LINE FUNCTION DISABLED BY SITE OPTION

Reason:

The line command character entered here has been disabled in the CA WA CA 7 Edition initialization file.

Action:

Use the equivalent top line command or contact your installation specialist for assistance.

QM20-58

WARNING - SOME RQMT INFO DISPLAYED MAY BE IN ERROR OR INCOMPLETE

Reason:

One or more requirements for the job may have errors due to the data contained within the requirement.

Action:

Contact your installation specialist for assistance.

QM20-60**CANNOT CANCEL - JOB HAS RESOURCES****Reason:**

The job cannot be canceled because it still holds VRM resources.

Action:

Either use the PRSCF command to release the resources, or use the top line CANCEL command with FORCE=YES.

QM20-61**CANNOT CANCEL - JOB HAS ACTIVE ARF****Reason:**

This message is issued when a cancel is attempted while ARF is controlling recovery for a job.

Action:

Wait until ARF recovery is complete for the job. The LARFQ command can be used to track the progress of ARF recovery for the job.

If the cancel must be issued prior to the completion of ARF recovery, then the ARFP command can be used to terminate ARF recovery processing for the job. After the ARFP command processing is complete, the cancel may be issued.

QM20-62**XQ E NOT VALID FOR 7UNI JOBS WITHOUT MIXED CASE SUPPORT****Reason:**

The XQ panel will not allow an E (edit) function for jobs that are set as 7UNI jobs unless CA WA CA 7 Edition mixed case support has been enabled.

Action:

If the JCL must be modified, then the job could be canceled, the JCL changed outside of CA WA CA 7 Edition, and use the DEMAND command to bring the job in again.

QM20-63

CANNOT CANCEL - ERROR IN ARF PURGE

Reason:

An error occurred while trying to delete the ARF environment for a job.

Action:

Attempt an ARFP command. If this fails, contact your installation specialist for assistance.

QM20-64

CANNOT RESTART - NO PARM DATA ATTACHED

Reason:

An attempt to restart an agent job in the request queue failed. A user probably used QJCL to delete the parameter data associated with the job. Agent jobs cannot run successfully without the agent-specific parameter data.

Action:

Cancel the job and resubmit. This action assumes the required parameter data is in the PDS member identified in the job definition panel.

QM20-65

CANNOT PERFORM FUNCTION - JOB NOT AT AGENT

Reason:

An attempt to HOLD or RELEASE an agent job at the agent was unsuccessful because the job had never reached the agent.

Action:

Consider the following actions:

- Confirm that the job is in the active queue using the LQ command.
- If so, confirm the agent is running because this message typically occurs if the agent is stopped after the job enters the active queue.
- If the agent is running, run some jobs to other agents to determine whether the problem is just with this agent, or numerous agents.

Problems with numerous agents could be indicative of a CA Integrated Agent Services (CA IAS) interface problem.
- For assistance, contact CA Support at <http://ca.com/support>.

QM20-66**CANNOT PERFORM FUNCTION - AGENT ENVIRONMENT NOT ACTIVE****Reason:**

An attempt to HOLD or RELEASE an agent job at the agent was unsuccessful because the agent environment is not active. This problem can occur if the CA WA CA 7 Edition instance was recycled with the AGENTJOB keyword on the XPDEF file initialization statement set to NO, after having been previously started with a value of YES.

Action:

Try to demand a job to any agent. If the agent environment is not active, you receive an error message.

QM20-67**CANNOT PERFORM FUNCTION - AGENT PROCESSING ERROR OCCURRED****Reason:**

An attempt to HOLD or RELEASE an agent job at the agent was unsuccessful.

Action:

Check the CA WA CA 7 Edition browse data set for addition error messages relating to the particular job. These messages start with an XAGT-xx prefix where xx is the message number.

QM25-01***ww* INVALID MACRO RETURN CODE *xxxxnnnn*****Reason:**

An unexpected error condition was detected in program SASSQM25. The location in the program is specified by *ww*, and the value in register 15 is shown by *nnnn*. The offset from the top of the program is indicated by *xxxx*. If *ww*=Q2, the JCL is probably too large to be edited with QJCL.

Action:

If the JCL needs to be changed, cancel the job, edit the JCL PDS, and then DEMAND the job back in.

QM30-00

ENTER VALUES, TRANSFER OR ENTER A COMMAND ON THE TOP LINE

Reason:

Describes the user options available.

Action:

Self-explanatory.

QM30-00

SET 'F' = 'X' TO POST OR ENTER A COMMAND ON TOP LINE

Reason:

Describes the options available on the QM.2-X panel.

Action:

None.

QM30-01

QUEUE ACCESS ERROR, RC=nnnnnnnn

Reason:

When trying to access the job or its information (JCL, requirements), an I/O error occurred.

Action:

Contact your installation specialist for assistance.

QM30-05

INVALID VALUE ENTERED FOR FIELD: xxxxxxxx

Reason:

The identified field contains invalid data or is a required field.

Action:

Correct and retry.

QM30-08**YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB****Reason:**

You do not have the proper security to access the target job.

Action:

Contact your installation specialist for assistance.

QM30-13**JOB NOT FOUND IN THE REQUEST QUEUE****Reason:**

The requested function cannot be completed because the job is not found in the request queue. The job may have been moved to another queue or may have been canceled by another user.

Action:

Issue the LQ command to see where that job may be.

QM30-14**JOBL NOT FOUND IN THE REQUEST QUEUE****Reason:**

The requested function cannot be completed because the job is not found in the request queue. The job has moved to another queue, or another user has canceled the job.

Action:

Issue the LQ command to locate the job.

QM30-30**ALL REQUIREMENTS SATISFIED FOR xxxxxxxx(nnnn)****Reason:**

You cannot post requirements for the identified job because the master count is zero.

Action:

Hold the job if you want to unpost requirements and the job has not been submitted. The request is then honored.

QM30-31

JOB IS IN 'SKELETON' STATUS

Reason:

Schedule Scan has not completed initial processing on the queue record, or the JCL may not have been found for a job.

Action:

Perform the following actions:

- Wait a few minutes and try again.
- Look for error messages about this job on the terminal defined as STANIDS=MASTER in the initialization file.
- If necessary, cancel the job using the CANCEL command with the FORCE=YES option.
- After the job is canceled, DEMAND the job back into the request queue.

If the problem persists, contact your installation specialist for assistance.

QM30-32

REQUIREMENTS SCAN HAS NOT COMPLETED

Reason:

Schedule Scan has not completed initial processing on this queue record.

Action:

Perform the following actions:

- Wait a few minutes and try again.
- Look for error messages about this job on the terminal defined as STANIDS=MASTER in the initialization file.
- If necessary, cancel the job and DEMAND the job to resolve the problem.

If the problem persists, contact your installation specialist for assistance.

QM30-34**ALL REQUIREMENTS SATISFIED EXCEPT FOR RESTART****Reason:**

Requirement posting (option X) was requested from the XQ, XQJ, XQM, or XQN panel, but only restart is needed. All other requirements are satisfied.

Action:

Perform the following actions:

- Use option F to transfer from the XQ, XQJ, XQM, or XQN panel to the QM.4 (XRST) panel.
- Perform the restart.

Note: You could also use the top line RESTART command.

QM30-35**QJCL IN PROGRESS****Reason:**

This message is returned whenever JCL editing is requested for a job in the request queue, but another CA WA CA 7 Edition user already has the JCL for editing. The job name is indicated by *xxxxxxx* and the CA 7 job number is indicated by *nnnn*.

Action:

Perform the following actions:

- Wait for a few minutes for the other user to release the JCL.
- Retry your request.

QM40-00**SPECIFY DESIRED JOB, TRANSFER OR ENTER A COMMAND ON THE TOP LINE****Reason:**

Self-explanatory.

Action:

Specify a job, select a function option or enter a command on the top line.

QM40-00

CHANGE DESIRED FIELDS OR ENTER A COMMAND ON THE TOP LINE

Reason:

Self-explanatory.

Action:

Perform the following actions:

- Change the desired fields on the update screen.
- Enter a top line command.

QM40-02

JOB UPDATED TO REFLECT VALUES SHOWN

Reason:

The queue update of the job has been completed.

Action:

None.

QM40-05

INVALID xxxxxx DATA

Reason:

The identified field contains invalid data or is a required field.

Action:

Correct and retry.

QM40-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

You do not have the proper security to access the target job.

Action:

Contact your installation specialist for assistance.

QM40-13**JOB NOT FOUND IN REQUEST, READY OR ACTIVE QUEUE****Reason:**

The requested job was not found in any of the queues.

Action:

Verify the job name entered. If you are unsure of the job name, issue XQ against the appropriate queue or an LQ to locate the job.

QM40-14**JOBL NOT FOUND IN REQUEST, READY OR ACTIVE QUEUE****Reason:**

The requested job was not found in any of the queues.

Action:

Verify the job name entered. If you are unsure of the job name, issue XQ against the appropriate queue or an LQ to locate the job.

QM40-31**JOB FOUND BUT IN 'SKELETON' STATUS****Reason:**

Schedule Scan has not completed initial processing on the queue record, or the JCL may not have been found for a job.

Action:

Perform the following actions:

- Wait a few minutes and try again.
- Look for error messages about this job on the terminal defined as STANIDS=MASTER in the initialization file.
- If necessary, cancel the job using the CANCEL command with the FORCE=YES option.
- After the job is canceled, DEMAND the job back into the request queue.

If the problem persists, contact your installation specialist for assistance.

QM40-32

JOB FOUND BUT REQUIREMENTS SCAN IS INCOMPLETE

Reason:

An update was attempted on a job that has not completed the requirements scan process.

Action:

Let the job complete the process.

QM40-33

JOB HAS ALREADY COMPLETED

Reason:

An update has been requested against an already completed job.

Action:

None.

QM40-34

JOB RESTART IS IN PROCESS

Reason:

A request to update a job cannot be completed because the job is being restarted.

Action:

None.

QM40-40

PROMPT HAS NOT BEEN RECEIVED

Reason:

An attempt has been made to acknowledge a prompt but no prompt has been sent.

Action:

None.

QM40-41**DEADLINE TIME MUST PRECEDE DUE-OUT TIME****Reason:**

The deadline time specified is later than the due-out time. This is an invalid condition.

Action:

Correct the deadline time, due-out time, or both and retry.

QM40-58**CANNOT HOLD - JOB ALREADY SUBMITTED OR COMPLETE****Reason:**

An attempt to place a job on Hold was rejected. The job was in the active queue, in the ready queue and already submitted to the MVS host, or in the request queue in successful completion processing.

Action:

None. The job is not placed on Hold.

QM40-59**STOP TIME MUST BE < ORIGINAL SUBMIT TIME REQUIREMENT + 1 DAY****Reason:**

The repeat stop time must be before the submit time requirement of the first job in the repeating cycle plus one day. For example, if the first job has a submit time requirement of 10:00 a.m., then the repeat stop time must be before 10:00 a.m. the following day.

Action:

Correct the QM.3-X fields.

QM40-60**STOP TIME MUST BE > ORIGINAL SUBMIT TIME REQUIREMENT****Reason:**

The repeat stop time must be greater than the submit time requirement of the first job in the repeating cycle.

Action:

Correct the QM.3-X fields.

QM41-00

Specify desired job, transfer or enter a command on the top line

Reason:

Self-explanatory.

Action:

Perform one of the following actions:

- Specify a job.
- Select a function option.
- Enter a command on the top line.

QM41-00

Change desired fields or enter a command on the top line

Reason:

Self-explanatory.

Action:

Perform one of the following actions:

- Change the desired fields on the update screen.
- Enter a top line command.

QM41-02

Job updated to reflect values shown

Reason:

The queue update of the job has been completed.

Action:

None.

QM41-05**Invalid xxxxxx data****Reason:**

The identified field contains invalid data or is a required field.

Action:

Correct and retry.

QM41-08**You are not authorized to access that job****Reason:**

You do not have the proper security to access the target job.

Action:

Contact your installation specialist for assistance.

QM41-13**Job not found in Request, Ready or Active Queue****Reason:**

The requested job was not found in any of the queues.

Action:

Verify the job name entered. If you are unsure of the job name, issue XQ against the appropriate queue or an LQ to locate the job.

QM41-23**XPJOB Node/EXEC Information not found****Reason:**

An attempt to read XPJOB node and file executable information failed.

Note: This error indicates a larger problem.

Action:

Check to see whether you can update information for other jobs using the QM.3 panel. If you cannot, your installation's queue files could have a problem. Contact your installation specialist for assistance.

QM41-24

XPJOB Node/EXEC Information not updated

Reason:

An attempt to update XPJOB node and/or file executable information failed.

Note: This error indicates a larger problem.

Action:

Check to see whether you can update information for other jobs using the QM.3 panel. If you cannot, your installation's queue files could have a problem. Contact your installation specialist for assistance.

QM41-25

No XPJOB environment exists, XPJOB updates disabled

Reason:

CA WA CA 7 Edition was previously started with the XPJOB feature enabled. CA WA CA 7 Edition has been restarted with the XPJOB feature disabled. The XPDEF file initialization statement enables the XPJOB environment.

Note: For more information about the XPDEF statement, see the *Systems Programming Guide*.

Action:

Restart CA WA CA 7 Edition with the XPJOB feature enabled. Contact your installation specialist for assistance.

QM41-31

Job found but in 'Skeleton' Status

Reason:

Schedule Scan has not completed initial processing on the queue record, or the JCL may not have been found for a job.

Action:

Perform the following actions:

- Wait a few minutes and try again.
- Look for error messages about this job on the terminal defined as STANIDS=MASTER in the initialization file.
- If necessary, cancel the job using the CANCEL command with the FORCE=YES option.
- After the job is canceled, DEMAND the job back into the request queue.

If the problem persists, contact your installation specialist for assistance.

QM41-32

Job found but requirements scan is incomplete

Reason:

An update was attempted on a job that has not completed the requirements scan process.

Action:

Let the job complete the process.

QM41-33

Job has already completed

Reason:

An update has been requested against an already completed job.

Action:

None.

QM41-34

Job restart is in progress

Reason:

A request to update a job cannot be completed because the job is being restarted.

Action:

None.

QM41-40

Prompt has not been received

Reason:

An attempt has been made to acknowledge a prompt but no prompt has been sent.

Action:

None.

QM41-41

Deadline Time must precede Due-Out Time

Reason:

The deadline time specified is later than the due-out time. This is an invalid condition.

Action:

Correct the deadline time, due-out time, or both and retry.

QM41-58

Cannot Hold - Job already submitted or complete

Reason:

An attempt to place a job on Hold was rejected. The job was in the active queue, in the ready queue and already submitted to the MVS host, or in the request queue in successful completion processing.

Action:

None. The job is not placed on Hold.

QM41-59

Stop Time must be < original Submit Time requirement + 1 day

Reason:

The repeat stop time must be before the submit time requirement of the first job in the repeating cycle plus one day. For example, if the first job has a submit time requirement of 10:00 a.m., then the repeat stop time must be before 10:00 a.m. the following day.

Action:

Correct the QM.3-X fields.

QM41-60

Stop Time must be > original submit time requirement

Reason:

The repeat stop time must be greater than the submit time requirement of the first job in the repeating cycle.

Action:

Correct the QM.3-X fields.

QM42-00

Specify desired job, transfer or enter a command on the top line

Reason:

Self-explanatory.

Action:

Specify a job, select a function option or enter a command on the top line.

QM42-00

Change desired fields or enter a command on the top line

Reason:

Self-explanatory.

Action:

Change the desired fields on the update screen or enter a top line command.

QM42-02

Job updated to reflect values shown

Reason:

The queue update of the job has been completed.

Action:

None.

QM42-05

Invalid xxxxxx data

Reason:

The identified field contains invalid data or is a required field.

Action:

Correct and retry.

QM42-08

You are not authorized to access that job

Reason:

You do not have the proper security to access the target job.

Action:

Contact your installation specialist for assistance.

QM42-13

Job not found in Request, Ready or Active Queue

Reason:

The requested job was not found in any of the queues.

Action:

Verify the job name entered. If you are unsure of the job name, issue XQ against the appropriate queue or an LQ to locate the job.

QM42-23**Agent/User ID Information not found****Reason:**

An attempt to read agent/user ID information failed.

Note: This error indicates a larger problem.

Action:

Check to see whether you can update information for other jobs using the QM.3 panel. If you cannot, your installation's queue files could have a problem. Contact your installation specialist for assistance.

QM42-24**Agent/User ID Information not updated****Reason:**

An attempt to update agent/user ID information failed.

Note: This error indicates a larger problem.

Action:

Check to see whether you can update information for other jobs using the QM.3 panel. If you cannot, your installation's queue files could have a problem. Contact your installation specialist for assistance.

QM42-25**No Agent environment exists, Agent updates disabled****Reason:**

CA WA CA 7 Edition was previously started with the agent job feature. CA WA CA 7 Edition has been restarted with the agent job feature disabled. The XPDEF file initialization statement enables the agent environment.

Note: For more information about the XPDEF statement, see the *Systems Programming Guide*.

Action:

Restart CA WA CA 7 Edition with the agent job feature enabled. Contact your installation specialist for assistance.

QM42-31

Job found but in 'Skeleton' Status

Reason:

Schedule Scan has not completed initial processing on the queue record, or the JCL may not have been found for a job.

Action:

Perform the following actions:

- Wait a few minutes and try again.
- Look for error messages about this job on the terminal defined as STANIDS=MASTER in the initialization file.
- If necessary, cancel the job using the CANCEL command with the FORCE=YES option.
- After the job is canceled, DEMAND the job back into the request queue.

If the problem persists, contact your installation specialist for assistance.

QM42-32

Job found but requirements scan is incomplete

Reason:

An update was attempted on a job that has not completed the requirements scan process.

Action:

Let the job complete the process.

QM42-33

Job has already completed

Reason:

An update has been requested against an already completed job.

Action:

None.

QM42-34**Job restart is in progress****Reason:**

A request to update a job cannot be completed because the job is being restarted.

Action:

None.

QM42-40**Prompt has not been received****Reason:**

An attempt has been made to acknowledge a prompt but no prompt has been sent.

Action:

None.

QM42-41**Deadline Time must precede Due-Out Time****Reason:**

The deadline time specified is later than the due-out time. This is an invalid condition.

Action:

Correct the deadline time, due-out time, or both and retry.

QM42-58**Cannot Hold - Job already submitted or complete****Reason:**

An attempt to place a job on Hold was rejected. The job was in the active queue, in the ready queue and already submitted to the MVS host, or in the request queue in successful completion processing.

Action:

None. The job is not placed on Hold.

QM42-59

Stop Time must be < original Submit Time requirement + 1 day

Reason:

The repeat stop time must be before the submit time requirement of the first job in the repeating cycle plus one day. For example, if the first job has a submit time requirement of 10:00 a.m., then the repeat stop time must be before 10:00 a.m. the following day.

Action:

Correct the QM.3-X fields.

QM42-60

Stop Time must be > original submit time requirement

Reason:

The repeat stop time must be greater than the submit time requirement of the first job in the repeating cycle.

Action:

Correct the QM.3-X fields.

QM50-00

xxxxxxx FUNCTION COMPLETED SUCCESSFULLY
text

Reason:

The requested function has been successfully performed. If the second line appears, it gives additional information about the job.

Action:

None.

QM50-00

SPECIFY DESIRED JOB, TRANSFER OR ENTER A COMMAND ON THE TOP LINE

Reason:

Self-explanatory.

Action:

Specify a job, select a function option or enter a command on the top line.

QM50-00**SPECIFY DESIRED JOB, TRANSFER OR ENTER A COMMAND ON THE TOP LINE****Reason:**

Self-explanatory.

Action:

Specify a job, select a function option or enter a command on the top line.

QM50-01**INVALID MACRO RETURN CODE *xxxxnnnn*****Reason:**

An unexpected error condition was detected in program SASSQM50. The value of register 15 is shown by *nnnn*. The offset from the top of the program is indicated by *xxxx*. If *nnnn*=0000, a CA WA CA 7 Edition data set may be out of space.

Action:

Check the system console for error messages if *nnnn*=0000. If the out-of-space condition is indicated, increase the size of the failing data set. Otherwise, contact your installation specialist for assistance.

QM50-04**CONFLICTING FUNCTIONS SELECTED****Reason:**

Multiple function requests have been specified on the same panel. These functions have implied conflicts.

Action:

Correct and retry.

QM50-05**INVALID OR OMITTED *xxxxxxxx* DATA****Reason:**

The identified field contains invalid data or is a required field.

Action:

Correct and retry.

QM50-05

'X' IS THE ONLY VALID SELECTION CHARACTER

Reason:

To select a job, enter X; no other character is valid.

Action:

Reenter using the character X.

QM50-05

INVALID VALUE FOR JOB

Reason:

Invalid data was entered.

Action:

Correct and retry.

QM50-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

You do not have the proper security to access the target job.

Action:

Contact your installation specialist for assistance.

QM50-13

JOB NOT FOUND [*text*]

Reason:

The job no longer exists in the queue with which you are working. If any text is shown, it identifies the queues where the job is not found.

Action:

None.

QM50-31**JOB FOUND BUT IN 'SKELETON' STATUS****Reason:**

Schedule Scan has not completed initial processing on the queue record, or the JCL may not have been found for a job.

Action:

Perform the following actions:

- Wait a few minutes and try again.
- Look for error messages about this job on the terminal defined as STANIDS=MASTER in the initialization file.
- If necessary, cancel the job using the CANCEL command with the FORCE=YES option.
- After the job is canceled, DEMAND the job back into the request queue.

If the problem persists, contact your installation specialist for assistance.

QM50-32**JOB FOUND BUT REQUIREMENTS SCAN IS INCOMPLETE****Reason:**

Job modification cannot be performed because the requirements scan process has not completed.

Action:

Let the job complete the process.

QM50-33**JOB HAS ALREADY COMPLETED****Reason:**

A modification has been requested against an already completed job.

Action:

None.

QM50-42

CA-11 RESTART KEYWORDS INVALID WITH SELECTED FUNCTION

Reason:

The RESUBMIT or FORCE COMPLETE function was selected but one or more of the CA WA Restart Option RESTART/RERUN fields was supplied.

Action:

If a RESUBMIT or FORCE COMPLETE is to be done, clear the CA WA Restart Option RESTART/RERUN fields on the panel. If a restart is to be done, select the CA WA Restart Option RESTART/RERUN function.

QM50-50

//*UCC7RESTART CARD NOT FOUND IN JCL

Reason:

The execution JCL should contain a restart comment statement. For unexplained reasons, the statement is no longer present.

Action:

The statement may be reinserted by using the QJCL panel to fetch the JCL, correct it, and then save it. In any case, contact your installation specialist for assistance. Try to write down the commands which resulted in this condition.

QM50-51

ERROR TRYING TO UPDATE THE CA-11 CMT FILE

Reason:

While CA WA CA 7 Edition was trying to write to the CA WA Restart Option CMT, an error was encountered.

Action:

Check the system console for CA WA Restart Option error messages. If the error is temporary, the update should be attempted later.

QM50-51**CMT CHANGED SINCE DISPLAYED - TRY AGAIN****Reason:**

Between initial display and update request, the CMT member for the job was updated by another user.

Action:

Recheck the displayed fields, correct and reenter.

QM50-51**CMT MEMBER NOT AVAILABLE - RETRY LATER****Reason:**

Another user in the system has the CMT member for the job under exclusive control.

Action:

Wait a few minutes, then retry the request again. If the problem persists, contact your installation specialist for assistance.

QM50-51**END STEP NOT FOUND IN CMT - TRY ANOTHER****Reason:**

The requested ending step name for restart was not found in the CMT.

Action:

Use a different step name and try again. You may want to check the CMT member for the job using the CINC command to CA WA Restart Option through the ARTS monitor.

QM50-51**FATAL ERROR -- CA-11 MAY BE DOWN****Reason:**

The CA WA Restart Option Database Address Space appears to be down.

Action:

Check status of CA WA Restart Option and reinitialize if necessary, then try the request again. If problem persists, contact your installation specialist for assistance.

QM50-51

INVALID ERROR CODE - xx

Reason:

A CA WA Restart Option restart was attempted; however, an unknown return code was received from CA WA Restart Option. This may be caused by a mismatch between the release of CA WA Restart Option and the version of the CA WA CA 7 Edition/CA WA Restart Option interface.

Action:

Check the CA WA CA 7 Edition address space for CA WA Restart Option messages indicating invalid or outdated parameter lists (such as U11-300). If these messages are present, upgrade your CA WA CA 7 Edition/CA WA Restart Option interface to match the release of CA WA Restart Option you are executing.

QM50-51

JOB NOT RESTARTABLE - USE RESUBMIT [RMS STEP DID NOT COMPLETE] [NCF INVOLVED BUT RMS NOT INSERTED BY CA-7]

Reason:

The job being displayed on the QM.4 (XRST) panel is not restartable. Use the RESUBMIT option instead of RESTART. This message appears for one of the following reasons:

- A job is not restartable according to the CMT flag settings.
- The RMS procedure was inserted by CA WA CA 7 Edition, but did not complete.
- The job executed at a remote site (NCF node), but RMS was not inserted by CA WA CA 7 Edition.

Action:

If the job is to be rerun, use the RESUBMIT option. If NCF and CA WA Restart Option are involved but CA WA CA 7 Edition is not inserting RMS, update the JCL to set the RMS parameters.

QM50-51**LRTCD STEP NOT FOUND IN CMT BEFORE START STEP****Reason:**

A CA WA Restart Option restart was attempted, but the step name specified in the LRTCD field is not before the step specified for the starting step.

Action:

Correct the step names and then press Enter.

QM50-51**START STEP NOT FOUND IN CMT - TRY ANOTHER****Reason:**

The requested starting step name for restart was not found in the CMT.

Action:

Use a different step name and try again. You may want to check the CMT member for the job using the CINC command to CA WA Restart Option through the ARTS monitor.

QM50-51**START STEP NOT RESTARTABLE - TRY ANOTHER****Reason:**

The requested starting step for restart is flagged as not restartable on the CMT.

Action:

Specify an earlier starting step and retry. You may want to check the CMT member for the job using CINC command to CA WA Restart Option through the ARTS monitor.

QM50-51**USAGE CODE MUST CHANGE - TRY AGAIN****Reason:**

CA WA Restart Option options require the usage code to change between runs but the QM.4 (XRST) panel field matches the CMT field.

Action:

Change the usage field on the QM.4 (XRST) panel and try again.

QM50-52

JOB FOUND BUT LOAD PROCESSING INCOMPLETE

Reason:

A restart was attempted on a job that is in the LOAD process.

Action:

Let the job complete the LOAD process.

QM50-53

JOB DOES NOT HAVE ABNORMAL STATUS

Reason:

The requested function is only valid for jobs with abnormal status.

Action:

None.

QM50-57

CA-11 RMS PARM DATA IS TOO LONG FOR JCL

Reason:

An invalid parameter has been specified for RMS.

Action:

Correct the parameter data.

QM50-58

LOAD ONLY JOB - CANNOT FORCE COMPLETE

Reason:

An attempt was made to force complete a LOAD only job.

Action:

Restart or cancel the job.

QM50-59**USE RESUBMIT OR SET PARM - NO CMT MEMBER****Reason:**

A CA WA Restart Option Restart was specified for a job that does not have a CMT member which CA WA CA 7 Edition can access.

Action:

The 'RESUBMIT FOR PRODUCTION' or 'SET PARM DATA FOR RMS' may be used to resubmit the job to the operating system. If the job is submitted to a remote site and tracked using CA WA CA 7 Edition NCF, the 'SET PARM DATA FOR RMS' field should be used to pass the correct CA WA Restart Option PARM in the JCL.

QM50-60**USING LRTCD REQUIRES A STARTING STEP NAME****Reason:**

A step name was supplied in the LRTCD field, but the starting step name was left blank.

Action:

Supply the appropriate starting step name and press Enter.

QM50-61**UNABLE TO RESTART, ARF EVENTS PENDING****Reason:**

This message is issued when a RESTART is attempted while ARF is controlling recovery for a job.

Action:

Wait until ARF recovery is complete for the job. The LARFQ command can be used to track the progress of ARF recovery for the job.

If the RESTART must be issued prior to the completion of ARF recovery, then the ARFP command can be used to terminate ARF recovery processing for the job. After the ARFP command processing is complete, the RESTART may be issued.

QM60-01

FUNCTION SUCCESSFUL: RESOURCE MODULE TEMPORARILY CHANGED

Reason:

Using the XWLB panel, the workload balancing module has been updated in storage (and checkpointed) with any changes that were made.

Action:

None.

QM60-05

INVALID xxxxxx DATA

Reason:

On the XWLB panel, an invalid data entry was made. For example, using a value greater than 255 for a class barrier.

Action:

Enter the correct value.

QM60-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

The authorization to do this function has not been set up by your installation's security administrator.

Action:

If this function is necessary for you to perform your duties, contact your installation specialist for assistance.

QM70-10

***** ATTENTION *** JOB=xxxxxxx(nnnn) HAS BEEN CANCELED**

Reason:

Job xxxxxxxx, job number nnnn has been canceled by a user request.

Action:

None.

QM70-61**CAN NOT CANCEL - JOB HAS ACTIVE ARF****Reason:**

This message is issued when a request to cancel a job is received while ARF is controlling recovery for a job.

Action:

Wait until ARF recovery is complete for the job. Use the LARFQ command to track the progress of ARF recovery for the job. If the job must be canceled prior to the completion of ARF recovery, use the ARFP command to terminate ARF recovery processing for the job. After the ARFP command processing is complete, you can issue the cancel request.

QM70-62**CAN NOT CANCEL - JOB HAS RESOURCES****Reason:**

The job cannot be canceled because it still holds VRM resources.

Action:

Either use the PRSCF command to release the resources, or use the top line CANCEL command with FORCE=YES.

QM70-62**CANNOT CANCEL, ARF RECOVERY IN PROGRESS****Reason:**

This message is issued when a request to cancel a job is received while ARF is controlling recovery for a job.

Action:

Wait until ARF recovery is complete for the job. The LARFQ command can be used to track the progress of ARF recovery for the job.

If the job must be canceled prior to the completion of ARF recovery, then the ARFP command can be used to terminate ARF recovery processing for the job. After the ARFP command processing is complete, the cancel request can be issued.

QM70-63

JOB xxxxxxxx (nnnn) WAS SET FOR REPEAT

Reason:

The specified job was canceled (see previous QM70-10 message). The job was set to repeat but is not repeated because it was canceled.

Action:

None.

QM81-00

Enter desired function for a line entry or a command on the top line

Reason:

Self-explanatory.

Action:

Select a function option or enter a command on the top line.

QM81-01

Invalid function, please enter a valid function

Reason:

An invalid character was entered as the function.

Action:

Reenter using one of the valid functions displayed.

QM81-02

Invalid Start Offset. Must be numeric

Reason:

A non-numeric value was entered in the starting offset field.

Action:

Enter a valid numeric starting offset.

QM81-03**Error trying to read VSAM N record****Reason:**

When trying to retrieve the data associated with the specified job name, an error occurred reading the CA7AGNT VSAM file.

Action:

Contact your installation specialist for assistance.

QM81-04**No agent data available****Reason:**

For the requested job, the agent returned no data. This may be because the job has yet to execute at the agent.

Action:

None.

QM81-05**Error trying to read queues****Reason:**

An error occurred while accessing the CA WA CA 7 Edition queues.

Action:

Contact your installation specialist for assistance.

QM81-06

No jobs found

Reason:

For LIST=Q, the requested job was not found in the status queues. For LIST=HIS, the requested job was not found in the CA7AGNT VSAM file. For LIST=ALL, the requested job was not found in either place.

Action:

Perform the following actions:

- Verify that you have entered the correct job name.
- Correct the job name.
- Retry the command.

If the problem persists, contact your installation specialist for assistance.

QM81-07

Invalid Step number. Must be numeric

Reason:

A non-numeric value was entered in the step number field.

Action:

Enter a valid numeric step number.

QM82-00

Request Complete

Reason:

This message indicates the successful end of a batch AGFILE command. The message applies only when AGFILE is executing in batch mode.

Action:

None.

QM82-00

Enter Spool Offset or a command on the top line

Reason:

Self-explanatory.

Action:

Perform one of the following actions:

- Enter a numeric spool offset to the file being browsed.
- If Next Offset is not EOF, enter N in Spool Offset to retrieve the next chunk of data.
- Enter a top line command to request another function.

QM82-01

text**Reason:**

An error has occurred while sending a command to an agent. *text* is the error message that was returned.

Action:

Perform one of the following actions depending on the message prefix:

- CAIAS message prefix - For more information, see the *CA Integrated Agent Services Message Guide*.
- AFM2 message prefix - For more information, see the AFM2-*nnn* message in this guide.
- No message prefix - The message is a STATUS message returned by the agent itself. Contact your installation specialist for assistance.

QM82-02

***** IAS IS NOT ACTIVE OR NOT INITIALIZED**

Reason:

When trying to retrieve the requested spool or log data, a request could not be passed to CA Integrated Agent Services (CA IAS).

Action:

Perform the following actions:

- Verify that the initialization file option specifies XPDEF,AGENTJOB=YES.
- Check the JES job log for any messages indicating problems with CA IAS.
- Contact your installation specialist for assistance.

QM82-03

***** LOAD FAILED FOR SASSAFM2**

Reason:

To communicate with the agents requires this module to build the appropriate messages, but the module could not be loaded.

Action:

Verify the STEPLIB has the CAL2LOAD library concatenated and that SASSAFM2 can be found in the library. If it is present, contact your installation specialist for assistance.

QM82-04

***** IAS DIVR INTERNAL ERROR, RC=nnnn**

Reason:

An internal error when processing a control block called DIVR occurred.

Action:

Check the JES job log for any messages indicating problems with CA Integrated Agent Services (CA IAS). Report this information and messages located in the job log to CA Support.

QM82-05**Invalid xxxxxxxx data****Reason:**

The identified field contains invalid data or is a required field.

Action:

Correct and retry.

QM82-06**Invalid Spool Offset. Must be numeric or NEXT****Reason:**

A non-numeric value or the word not equal to 'NEXT' was entered in the spool offset field.

Action:

Enter a valid numeric spool offset or the word NEXT.

QM82-07**Spool Offset is beyond the end of the file****Reason:**

The requested spool offset is beyond the end of the requested file.

Action:

To view the file, enter 0 to begin, or a lower number than what was entered.

QM82-08**Function type xxxxxxxx not supported for job type xxxx****Reason:**

The requested function type is not supported for the job type of the job requested.

Action:

Perform the following actions:

- Enter PF3 key to get back to the previous menu.
- Select a valid option for the job type of the job requested.

QM82-09

Invalid AGFILE flag in L2AGTBL

Reason:

An internal error has occurred with the agent job type table, which may expose other agent job problems in addition to this one.

Action:

Perform the following actions:

- Report this error and other agent job errors to CA Support.
- Provide the job type of the job being requested.

Note: A restart of CA WA CA 7 Edition may be required to reset the job table.

QM82-10

Error retrieving xxxxxxxx VSAM records

Reason:

When trying to retrieve the data associated with the specified keyword, an error occurred reading the CA7AGNT VSAM file.

Action:

Contact your installation specialist for assistance.

QM82-11

Invalid or missing name/number, use FILELIST to obtain name/number

Reason:

Requesting spool from an i5/OS job requires the specific spool file name and number. To obtain this information use option 'F' to obtain the needed data.

Action:

Request the spool file list via selection 'F' from the job menu.

QM82-12

xxxxxxx record not found on VSAM file

Reason:

The VSAM record associated with the specified keyword is not found on the CA7AGNT VSAM file.

Action:

Contact your installation specialist for assistance.

QM82-13

Data field for xxxxxxxx/yyyyyyy is null on VSAM record

Reason:

The VSAM record associated with the specified xxxxxx keyword is found on the CA7AGNT VSAM file, but field yyyyyyy is null.

Action:

Contact your installation specialist for assistance.

QM82-16

Delete sent, check status with IN function

Reason:

A delete command has been sent to the agent.

Action:

Perform the following actions:

- Display job information from the CA7AGNT VSAM file using one of the following:
 - The IN function from an AGFILE list of jobs panel.
 - TYPE=INFO on a AGFILE direct request.
- Look for delete status information in the displayed data.

QM82-17

Spool retrieved. Contents are empty

Reason:

This file location has no data.

Action:

Perform the following actions:

- Check whether the job that was run generates spool output data. Some files may be empty.
- Verify that a file location was specified in the original job definition (NONSTOP_JOB only).
- Contact your installation specialist for assistance.

QM82-18

Offset overflow. Display is terminated

Reason:

The offset value can be up to 99,999,999. After this value is exceeded, the display is terminated (and the value itself is truncated). Offsets at or near this size generate over 2 million lines of output. The file that you are retrieving is too large to display using the AGFILE command.

Action:

Perform the following actions:

- Go to the agent where the job ran.
- Find the file in the spool directory.
- Select the desired file to view it.

QM83-00

Select a line entry with an 'S' or enter a command on the top line

Reason:

The spool file list has been displayed.

Action:

Once the spool file list for an i5/OS job has been displayed, request the actual spool file via line command 'S' or enter a top line command for another display.

QM83-01**Invalid function, please enter a valid function****Reason:**

An invalid character was entered as the function.

Action:

Reenter using one of the valid functions displayed.

QM83-02**Invalid Start Offset. Must be numeric****Reason:**

A non-numeric value was entered in the starting offset field.

Action:

Enter a valid numeric starting offset.

QM83-03**Error trying to read VSAM N record****Reason:**

When trying to retrieve the data associated with the specified job name, an error occurred reading the CA7AGNT VSAM file.

Action:

Contact your installation specialist for assistance.

QM83-04**No agent data available****Reason:**

For the requested job, the agent returned no data. This may be because the job has yet to execute at the agent.

Action:

None.

RMS1 Messages

RMS1-00

ARTS ONLINE MONITOR ENDED
SYSTEM-CODE(*xxxx*) USER-CODE(*nnnn*)

Reason:

Normal completion of ARTS command occurred. *xxxx* is the system abend code and *nnnn* is the user abend code. For normal completion, both *xxxx* and *nnnn* are zero.

Action:

If both *xxxx* and *nnnn* are zero, no action is required. See message RMS1-80. If *nnnn* is 0999, the interface to CA WA Restart Option is not initialized.

RMS1-70

FUNCTION ONLY AVAILABLE FROM 3270 TERMINALS

Reason:

ARTS command was issued from a non-3270 terminal.

Action:

Use 3270 (online) terminal to issue ARTS commands.

RMS1-80

ARTS ONLINE MONITOR TERMINATED
SYSTEM-CODE(*xxxx*) USER-CODE(*nnnn*)

Reason:

Abnormal completion of ARTS command occurred either due to a **C** request made by operator or abend condition noted. *xxxx* is the system abend code and *nnnn* is the user abend code.

Action:

Determine cause of error and correct.

RMS1-81

ATTACH UNSUCCESSFUL FOR xxxxxxxx

Reason:

ARTS command was attempting to attach the CA WA Restart Option control program identified by xxxxxxxx, but the attach failed.

Action:

Perform the following actions:

- Verify program xxxxxxxx exists in a STEPLIB data set in the CA WA CA 7 Edition execution JCL.
- Concatenate the CA WA Restart Option load library if it is missing.
- Reinitialize CA WA CA 7 Edition.
- Retry ARTS.

RMS1-82

BLDL FAILED FOR xxxxxxxx

Reason:

ARTS command was attempting to find the CA WA Restart Option interface module identified by xxxxxxxx, but failed.

Action:

Perform the following actions:

- Verify program xxxxxxxx exists in a STEPLIB data set in the CA WA CA 7 Edition execution JCL.
- Concatenate the CA WA Restart Option load library if it is missing.
- Reinitialize CA WA CA 7 Edition.
- Retry ARTS.

RMS1-83

LINKEDIT OF SASSRMS1 DOES NOT INCLUDE UCC11OCR

Reason:

CA WA CA 7 Edition module SASSRMS1 has not been linked with CA WA Restart Option module UCC11OCR.

Action:

Follow linkage instructions in the *Systems Programming Guide* under Interfaces.

RMS1-84

ARTS ONLINE MONITOR TERMINATED SYSTEM-CODE(*xxxx*) USER-CODE(*nnnn*)

Reason:

Unusual completion for ARTS command. If the ARTS command is attempted while CA WA Restart Option is not active, this message is issued.

Action:

None.

RSCx Messages

RSC0-00

SPECIFY DESIRED OPTION OR ENTER A COMMAND ON THE TOP LINE

Reason:

Self-explanatory.

Action:

Enter the option that you want or a top line command.

RSC0-01

VRM SUPPORT NOT ACTIVE

Reason:

VRM support has not been activated.

Action:

Verify that the product's initialization file, DBASE statement includes the RSRC=YES parameter to activate full Virtual Resource Management support.

RSC0-02

VRM MAINTENANCE SUPPORT ACTIVE

Reason:

The VRM Maintenance Support facility has been activated by specifying the RSRC=MAINT parameter on the DBASE statement in the product's initialization file.

Action:

None.

RSC1-00

xxxxxxx FUNCTION SUCCESSFUL

Reason:

The specified function was completed without error.

Action:

None.

RSC1-01

ww INVALID MACRO RETURN CODE nnnnnnnn

Reason:

An unexpected error condition was detected in program SASSRSC1. The location in the program is specified by *ww* and the value of register 15 is shown by *nnnnnnnn*.

Action:

Contact your installation specialist for assistance.

RSC1-02

xxxxxxx NOT FOUND

Reason:

The requested job or resource was not found on the CA WA CA 7 Edition database.

Action:

Verify that you have specified the correct name and reissue the request.

RSC1-04

NO RESOURCES DEFINED FOR JOB

Reason:

No virtual resources are connected to the specified job.

Action:

None.

RSC1-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

xxxxxxx is the parameter that is invalid or omitted.

Action:

Reissue the request with the correct data.

RSC1-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

A security violation occurred when a user attempted to access a job without proper authorization (UID security).

Action:

Verify that the user requires access to the job, and if necessary, update the user's security level to the appropriate level.

RSC1-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A security violation occurred when a user attempted a function without proper authorization.

Action:

Verify that the user requires access to the indicated function.

RSC1-10

UNRECOGNIZABLE DATA IN INPUT

Reason:

The input data contained unrecognizable keywords and/or formats data for one or more parameters.

Action:

Reissue the transaction with the correct parameters data.

RSC1-14

ZERO AND NON-ZERO SCHID NOT ALLOWED

Reason:

An attempt was made to update a job to resource connection and an existing resource already exists with a schedule-ID of zero. A schedule-ID of 0 (zero) applies to all schedule-IDs for a job.

Action:

If you want to add a job to resource connection which will only apply to a specific job schedule-ID, use the add function to make the connection. You cannot update a job to resource connection when the resource exists on the database with a schedule-ID of 0 (zero).

RSC1-15

DUPLICATE RESOURCE CONNECTED TO JOB

Reason:

An attempt was made to update a job to a resource connection, and a matching resource connection is already defined.

Action:

Check the spelling of the resource name and the type of resource. Correct and reissue the command if needed.

RSC1-18

xxx...xxx

Reason:

The resource name does not conform to the rules governing naming resources of this type. The message at xxx...xxx explains the specific reason for the error.

Action:

Correct the error and continue.

RSC1-19

MAX RESOURCES EXCEEDED, RESOURCE NOT ADDED

Reason:

The maximum number of resources that can be associated to a single job has been reached.

Action:

None.

RSC2-00

xxxxxxxx **FUNCTION SUCCESSFUL**

Reason:

The specified function was completed without error.

Action:

None.

RSC2-01

ww INVALID MACRO RETURN CODE nnnnnnnn

Reason:

An unexpected error condition was detected in program SASSRSC2. The location in the program is specified by *ww* and the value of register 15 is shown by *nnnnnnnn*.

Action:

Contact your installation specialist for assistance.

RSC2-02

xxxxxxx NOT FOUND

Reason:

The requested resource was not found on the CA WA CA 7 Edition database.

Action:

Verify that you have specified the correct name and reissue the request.

RSC2-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

xxxxxxx is the parameter that is invalid or omitted.

Action:

Reissue the request with the correct data.

RSC2-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

A security violation occurred when a user attempted to access a job without proper authorization (UID security).

Action:

Verify that the user requires access to the job, and if necessary, update the user's security level to the appropriate level.

RSC2-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A security violation occurred when a user attempted a function without proper authorization.

Action:

Verify that the user requires access to the indicated function.

RSC3-00

xxxxxxxxx FUNCTION SUCCESSFUL

Reason:

The specified function was completed without error.

Action:

None.

RSC3-01

ww INVALID MACRO RETURN CODE nnnnnnnnn

Reason:

An unexpected error condition was detected in program SASSRSC3. The location in the program is specified by *ww* and the value of register 15 is shown by *nnnnnnnnn*.

Action:

Contact your installation specialist for assistance.

RSC3-02

xxxxxxxxx NOT FOUND

Reason:

The requested data was not found on the CA WA CA 7 Edition database.

Action:

Verify that you have specified the correct values and reissue the request.

RSC3-05**INVALID OR OMITTED *xxxxxxxx* DATA****Reason:**

xxxxxxxx is the parameter that is invalid or omitted.

Action:

Reissue the request with the correct data.

RSC3-08**YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB****Reason:**

A security violation occurred when a user attempted to access a job without proper authorization (UID security).

Action:

Verify that the user requires access to the job, and if necessary, update the user's security level to the appropriate level.

RSC3-09**YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION****Reason:**

A security violation occurred when a user attempted a function without proper authorization.

Action:

Verify that the user requires access to the indicated function.

RSC4-00***xxxxxxxx* FUNCTION SUCCESSFUL****Reason:**

The specified function was completed without error.

Action:

None.

RSC4-02

xxxxxxx NOT FOUND

Reason:

The requested data was not found on the CA WA CA 7 Edition database.

Action:

Verify that you have specified the correct values and reissue the request.

RSC4-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

xxxxxxx is the parameter that is invalid or omitted.

Action:

Reissue the request with the correct data.

RSC4-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

A security violation occurred when a user attempted to access a job without proper authorization (UID security).

Action:

Verify that the user requires access to the job, and if necessary, update the user's security level to the appropriate level.

RSC4-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A security violation occurred when a user attempted a function without proper authorization.

Action:

Verify that the user requires access to the indicated function.

RSC5-00

XXXXXXXXX FUNCTION SUCCESSFUL

Reason:

The specified function was completed without error.

Action:

None.

RSC5-02

XXXXXXXXX NOT FOUND

Reason:

The requested data was not found on the CA WA CA 7 Edition database.

Action:

Verify that you have specified the correct values and reissue the request.

RSC5-05

INVALID OR OMITTED XXXXXXXX DATA

Reason:

XXXXXXXXX is the parameter that is invalid or omitted.

Action:

Reissue the request with the correct data.

RSC5-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

A security violation occurred when a user attempted to access a job without proper authorization (UID security).

Action:

Verify that the user requires access to the job, and if necessary, update the user's security level to the appropriate level.

RSC5-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A security violation occurred when a user attempted a function without proper authorization.

Action:

Verify that the user requires access to the indicated function.

RSC6-00

xxxxxxx FUNCTION SUCCESSFUL

Reason:

The specified function was completed without error.

Action:

None.

RSC6-02

xxxxxxx NOT FOUND

Reason:

The requested data was not found on the CA WA CA 7 Edition database.

Action:

Verify that you have specified the correct values and reissue the request.

RSC6-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

xxxxxxx is the parameter that is invalid or omitted.

Action:

Reissue the request with the correct data.

RSC6-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

A security violation occurred when a user attempted to access a job without proper authorization (UID security).

Action:

Verify that the user requires access to the job, and if necessary, update the user's security level to the appropriate level.

RSC6-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A security violation occurred when a user attempted a function without proper authorization.

Action:

Verify that the user requires access to the indicated function.

RSC7-00

xxxxxxx FUNCTION SUCCESSFUL

Reason:

The specified function was completed without error.

Action:

None.

RSC7-01

INVALID MACRO RETURN CODE *nn*

Reason:

The SASSRSC7 module has detected an error on return from a macro. The register 15 value (in hex) is given by *nn*

Action:

Contact your installation specialist for assistance.

RSC7-02

RESOURCE NOT FOUND

Reason:

The requested resource was not found on the CA WA CA 7 Edition database.

Action:

Verify that you have specified the correct name and reissue the request.

RSC7-04

TOTAL AND USE COUNTS MUST BE ZERO TO DELETE

Reason:

Cannot delete an RCT entry unless the counts are zero.

Action:

Set total to zero, and when the use count goes to zero, the entry can be deleted.

RSC7-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

xxxxxxx is the parameter that is invalid or omitted.

Action:

Reissue the request with the correct data.

RSC7-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

A security violation occurred when a user attempted to access a job without proper authorization (UID security).

Action:

Verify that the user requires access to the job, and if necessary, update the user's security level to the appropriate level.

RSC7-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A security violation occurred when a user attempted a function without proper authorization.

Action:

Verify that the user requires access to the indicated function.

RSC7-13

RESOURCE ALREADY EXISTS

Reason:

Cannot add an RCT entry that already exists.

Action:

Ensure that the name is specified correctly, and reissue the command.

Chapter 6: SAN0 - SJR2 Messages

This chapter contains the SAN0 through SJR2 messages.

SAN0

SAN0-26

{XREF|TRIG|RQMT} NOT SUPPORTED WITH CA DATACOM DATABASE

Reason:

The user entered the command XREF, TRIG, or RQMT. This command is not supported when CA Datacom/AD is used as the database. The functions that XREF, TRIG, and RQMT performed are no longer needed.

Action:

None.

SANx

SANx-00

ANALYZE REQUEST COMPLETED AT *hh:mm:ss yy.ddd*

Reason:

This is an informational message indicating the ANALYZE command has been successfully processed.

Action:

None.

SANx-01

xxxxxxx IS AN INVALID FUNCTION

Reason:

An invalid ANALYZE function xxxxxxxx has been specified.

Action:

Check the possible ANALYZE functions in the *Database Maintenance Guide* and reenter the command.

SANx-02

INVALID OR OMITTED PARAMETER

Reason:

An invalid parameter has been specified or a required parameter has been omitted from the command.

Action:

Verify the function and parameter values in the *Database Maintenance Guide* and reenter the command.

SANx-03

xxxxxxx IS INVALID

Reason:

Keyword xxxxxxxx has an invalid value.

Action:

Verify the keyword values in the *Database Maintenance Guide* and reenter the command.

SANx-04

OUT OF SPACE ON DATA BASE

Reason:

An out-of-space condition occurred while processing the command.

Action:

Verify the space allocation of the existing database using the CAL2JCL member AL2DBSPC. If necessary, extend the index size (AL2DXTND) or resize the database using the CAL2JCL member AL2DCC40.

SANx-05

JOB xxxxxxxx NOT FOUND

Reason:

An attempt was made to analyze job xxxxxxxx. This job was not found in the CA WA CA 7 Edition database.

Action:

Verify that the job name was specified correctly on the input command. If not, correct and reenter the command.

SANx-06

UNEXPECTED EOD WIP=xx

Reason:

An unexpected end-of-data occurred while processing the database. xx identifies where the EOD was received.

Action:

Contact your installation specialist for assistance.

SANx-07

SCRATCH WORK FILE SPACE EXCEEDED

Reason:

Scratch work file space has been exhausted in processing the request.

Action:

Review the initialization file DAIO statement, SWFTRK parameter.

SANx-08

READ ERROR HAS OCCURRED WIP=*xx* RETURN CODE=*nn*

Reason:

A read error has occurred while accessing the CA WA CA 7 Edition database. *xx* is where the macro call was issued in the program; *nn* is the return code from the call.

Action:

Contact your installation specialist for assistance.

SANx-09

WRITE ERROR HAS OCCURRED WIP=*xx* RETURN CODE=*nn*

Reason:

A write error has occurred while processing the CA WA CA 7 Edition database. *xx* is where the macro call was issued in the program; *nn* is the return code from the call.

Action:

Contact your installation specialist for assistance.

SANx-10

NO MATCH FOUND FOR GENERIC REQUEST *xxxxxxxx*

Reason:

In attempting to process a generic request, no matching jobs or data sets were found.

Action:

Verify that the generic name was specified correctly. If not, correct and reenter the command.

SANx-11

SPACE EXCEEDED IN DATABASE

Reason:

All data set space has been used in the database.

Action:

Shut down CA WA CA 7 Edition and add space to the database.

SANx-12

XREF TABLE SPACE EXCEEDED

Reason:

The incore table used to verify data set cross-reference entries has been exceeded.

Action:

The first 1000 entries will be processed and the command should be executed again if more entries are to be "cleaned up."

SANx-13

**UNMATCHED xxxxxxxx FOR DSnnnnnn, DSN=yyyyyyyy
AND HAS zz USING JOBS
or
AND HAS BEEN DELETED ...TEST RUN**

Reason:

This message appears whenever a data set record does not have the proper corresponding entries. The second line of the message indicates the record has jobs using it. The third line indicates that it has been deleted. TEST RUN indicates no deletion actually has been done because UPDATE=NO was specified. The xxxxxxxx in the first line can indicate ORIGIN ERROR, INDEX ENTRY, or DATASET MEMBER to clarify where the discrepancy existed.

Action:

Using the Database Maintenance functions, make the required corrections and delete the data set record if necessary.

SANx-14

SCRATCH FILE SORT ERROR xx RETURN CODE= nn

Reason:

Error occurred while sorting information. A location code xx is followed by return code nn from the sort.

Action:

Determine sort error and correct or contact your installation specialist for assistance.

SANx-15

NODE NOT FOUND... xxxxxxxx

Reason:

A node from a data set name was being searched for on the CA WA CA 7 Edition database and was not found.

Action:

Determine whether the node is valid. If it is valid, establish the node on the database. If the node is not valid, see that it is deleted.

SANx-16

INDEX ERROR HAS OCCURRED WIP=xx RC=nn

Reason:

An error has occurred either in the attempt to TRIG process entries on the database.

Action:

If *xx*=D4, the database can be full, or it sometimes requires a backup and a reload.

If *xx*=C4 and *nn*=01, check to ensure that the database contains at least one entry for each of the following:

- JDEP.
- AUTO.
- TRGD.

If one does not exist, add a dummy entry and reissue the command. For example, if you have no data set trigger (AUTO.) entries, add a dummy entry and then try the TRIG command.

SANx-19

NOT ENOUGH STORAGE

Reason:

An error occurred using the RESANL command. Not enough storage is available for processing.

Action:

Allocate a larger REGION for CA WA CA 7 Edition.

SANx-20

ERROR WHILE READ/WRITE OF DATABASE, JOB=xxxxxxx RC=nnnn WIP=w

Reason:

I/O or parameter error while accessing the CA WA CA 7 Edition database. Where:

- xxxxxxx is the job name.
- RC is the four-digit return code.
- w is the code identifying where in the program the error occurred.

Action:

Contact your installation specialist for assistance. If the RC is 0 or 4, the job could have a bad entry in the database. Do a DUMP,JOB=xxxxxxx to get documentation of the problem.

SANx-21

I/O ERROR OCCURRED WHILE PROCESSING DATABASE, WIP= xx RETURN CODE= nn

Reason:

An I/O error occurred while processing the database. xx is where the macro call was issued in the program. nn is the return code from the call.

Action:

Contact your installation specialist for assistance.

SANx-22

MAXJOBS= EXCEEDS LIMIT VALUE

Reason:

A number greater than the limit value in the program was entered.

Action:

Enter a smaller value or contact your installation specialist for assistance.

SANx-23

NUMBER OF JOBS IN QUEUES EXCEEDS MAXJOBS= *nn*

Reason:

Preliminary examination of the request, ready, and active queues found more jobs than allowed by the MAXJOBS value.

Action:

Retry with a larger MAXJOBS entry. If the limit value of 4000 was used, wait for the number of jobs in the queues to decrease.

SANx-25

SECURITY UID MUST BE 255 FOR THIS COMMAND

Reason:

One of the database analyze commands was issued, but the current USERID does not have a UID level of 255 (allowing access to all jobs).

Action:

Log on to CA WA CA 7 Edition with a USERID that has a UID value of 255 and then reissue the command.

SANx-29

OUTPUT TRUNCATED

Reason:

The RESANL command is generating more than 254 pages of output.

Action:

The command has to use a BTI or CAICCI terminal to get all the output.

SANx-30

ERROR ON DATABASE, JOB=xxxxxxxx, DSN=PPnnnnnnnn, RC=rrrr, WIP=w

Reason:

I/O error accessing the database. The job referenced by *xxxxxxxx* refers to the data set *PPnnnnnnnn*, but the record was not found. *rrrr* is the four-digit return code; *w* is the code identifying where in the program the error occurred.

Action:

Reload the job referenced in the message. If the LOAD is unsuccessful, run UCC7DBVR for diagnostic information.

SANx-40

ERROR WHILE READ/WRITE OF SCRATCH FILE, RC=nnnn, WIP=w

Reason:

An I/O error occurred during access of the scratch queue. *w* is where the macro call was issued in the program; *nnnn* is the return code from the call.

Action:

Verify that the scratch queue has sufficient space allocated. If the problem persists, contact your installation specialist for assistance.

SANx-99

SORT I/O ERROR ON SCRATCH FILE, WIP= xx RETURN CODE= nn

Reason:

An I/O error occurred during a sort operation. *xx* is where the macro call was issued in the program; *nn* is the return code from the call.

Action:

Contact your installation specialist for assistance.

SATO

SATO-01

xx INVALID MACRO RETURN CODE = nnnnnnnn

Reason:

The SASSATO module has detected an error on return from a macro. The where-in-program (WIP) value is specified by *xx*. The register 15 value (in hex) is *nnnnnnnn*. Values *xx=34, rc=4* indicate the trailer queue may be full.

Action:

For assistance, contact CA Support at ca.com/support.

SATO-15

***JOB xxxxxxxx (nnnn) ENTERED INTO REQUEST 'Q'.
[AUTO|RPET] [(JOB=yyyyyyyy)|(DSNBR=zznnnnnnnn)]
DUE-OUT ON yy.ddd AT hhmm.***

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to indicate that job *xxxxxxx* entered the request queue because of the creation of an AUTO (trigger) data set *DSnnnnnnnn* or a triggering job *yyyyyyyy* or the completion of input network *NWnnnnnnnn*, or because the job is set to repeat.

Action:

None.

SATO-19

JOB xxxxxxxx(nnnn) ENTERED INTO REQUEST 'Q' TO DUMP LOG FILE

Reason:

Job *xxxxxxx* has been automatically scheduled into the request queue because one of the CA WA CA 7 Edition Log data sets is full.

Action:

None.

SATO-20

**JOB xxxxxxxx (nnnn) ENTERED INTO REQUEST 'Q'.
AUTO [(JOB=yyyyyyyy) | (DSN=bbbbbbb)]
*** JCL RETRIEVED FROM SPECIAL OVERRIDE LIBRARY ***
DUE-OUT ON yy.ddd AT hhmm.**

Reason:

See SATO-15. The JCL for job xxxxxxxx was retrieved from the special JCL Override library (JCLID=254).

Action:

None.

SATO-35

JOB xxxxxxxx(nnnn) NOT ENTERED INTO REQUEST 'Q'. JOB LOCKED *
AUTO [(JOB=yyyyyyyy) | (DSNBR=zznnnnnnnn)]**

Reason:

The indicated job was triggered by creation of a data set, network or completion of a job, but could not be entered into the request queue because of a lock. (See message SATO-15.)

Action:

Determine why the job is locked using LLOCK. Make corrections if the job should be scheduled.

SATO-36

**JOB xxxxxxxx(nnnn) NOT ENTERED INTO REQUEST 'Q'.
JOB NOT FOUND ***
AUTO [(JOB=yyyyyyyy)|(DSNBR=zznnnnnnnn)] CODE=xxxxyyzz SCHID=sss**

Reason:

The job was not entered into the request queue because it was not found in the CA WA CA 7 Edition database. Or the job may not have been added to the request queue because the HIJBNUM (highest job number) has been reached. This means that CA WA CA 7 Edition has no available job numbers to assign to this job. (See also message SATO-15.)

CODE=xxxxyyzz will indicate the reason for the error. The xxxx is the WIP (Where In Program) from SASSSCSR. The yy is the return code from a macro call. The zz is the return code from SASSSCSR, generally this is 08.

0014

For yy=00, the request queue may have filled up. Use /DISPLAY,Q=ALL to check this.
For yy=05, the Trailer queue may have filled up.

0016

An error was returned attempting to issue a new CA 7 job number. Check the HIJBNUM to see if it has been reached.

0044

For yyzz=0108, check for database error messages (CA-7..Vnnn).

0055

An error was returned attempting to add JCL to the TRLQ. This could indicate a lack of available space in the TRLQ.

Action:

If the job is to be run, use the Queue Maintenance DEMAND function to cause the job to be scheduled and submitted for database entries to be built. If the HIJBNUM has been reached, see SPO7-38 for the action.

SATO-37

JOB xxxxxxxx(nnnn) NOT ENTERED INTO REQUEST 'Q'. CODE=ccccccc *
AUTO [(JOB=yyyyyyyy)|(DSNBR=zznnnnnnnn)]**

Reason:

The job was not entered into the request queue because of the indicated code. (See also message SATO-15.)

Action:

Contact your installation specialist for assistance.

SATO-38

JOB xxxxxxxx(nnnn) NOT ENTERED INTO REQUEST 'Q'. llkkkkjj JCL *
AUTO [(JOB=yyyyyyyy)|(DSNBR=zznnnnnnnn)]**

Reason:

The job was not entered into the request queue because an error was encountered trying to process the JCL. The error may have been encountered while CA WA CA 7 Edition was attempting to attach the job's JCL. The Trailer queue may not have enough space. *llkkkkjj* is a return code describing the error. A *jj* value of 1C indicates that JCL was not attached for the job. The *kkkk* value is the reason code for the attach failure. See message SCNJ-18 for an explanation of this code. (See also message SATO-15 for a description of the format of this message.)

Action:

See message SCNJ-18 for the corrective action.

SATO-39

JOB xxxxxxxx(nnnn) NOT ENTERED INTO REQUEST 'Q'. llkkkkjj JCL *
AUTO [(JOB=yyyyyyyy)|(DSNBR=zznnnnnnnn)]**

Reason:

The job was not entered into the request queue because an error was encountered trying to process the JCL retrieved from the special JCL Override library (JCLID=254). *llkkkkjj* is a return code describing the error. A *jj* value of 1C indicates that JCL was not attached for the job. The *kkkk* value is the reason code for the attach failure. See message SCNJ-18 for an explanation of this code. (See also message SATO-15 for a description of the format of this message.)

Action:

Review and correct the JCL from the special JCL Override library. Replace the JCL member in the special library and then DEMAND the job.

SATO-69

JOB *jobname* NOT TRIGGERED--DRCLASS *class* NOT ACTIVE

Reason:

The specified job is not being triggered because its disaster recovery class is not active.

Action:

None.

SATO-70

**JOB *xxxxxxxx (nnnn)* IS BEING REPEATED: INTERVAL=*hhmm* TYPE=*xxxxx*
COUNT=*nnnn* STOP=*ddd/hhmm* LEADTM=*hhmm* DIFF=*hhmm***

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to indicate that the job will be re-added to the request queue (repeated). INTERVAL is the time that will be added to the submit time requirement, start, or end time of this job (based on the setting of TYPE) to determine the next iteration's submit time. TYPE can be CLOCK, START, or END to indicate that the INTERVAL will be added to the submit time requirement, start, or end time, respectively. COUNT (if non-zero) is the remaining number of repetitions that can be made. STOP is the time after which the job will not be repeated. LEADTM and DIFF are used in calculating the next iteration's due-out time and deadline time. DIFF is added to the new job's submit time requirement to create the due-out time. LEADTM is subtracted from the new due-out time to create the deadline time.

Action:

None.

SATO-71

JOB *xxxxxxxx (nnnn)* *NOT* REPEATED--STOP TIME REACHED

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to indicate that the job is no longer being repeated because its stop time was reached.

Action:

None.

SCMx Through SCM9

SCM#-00

SASSMTOS FAILED, R15=*xxxx* (HEX) *yyyy* (HEX)

Reason:

When gathering metrics data for the address space, program SASSMTOS failed with return code *xxxx* and reason code *yyyy*. This message typically relates to date conversion or SWAREQ functions.

Action:

Consult your installation specialist for assistance.

SCM#-01

PROGRAM *aaaaaaaa* LOAD FAILED

Reason:

During the loading of program *aaaaaaaa*, the /DISPLAY,PERF= command could not locate the program in the application list or in the metric common area. This program is part of the CA WA CA 7 Edition base function.

Action:

Verify that the program is available in the STEPLIB concatenation or a linklist library. Consult your installation specialist for assistance.

SCM#-02

SASSMTJS FAILED, RC=*nnn*

Reason:

When gathering metrics data from JES, program SASSMTJS failed with return code *xxxx*. This message typically relates to the Subsystem Request 82.

Action:

Consult your installation specialist for assistance.

SCM#-03

SASSMTSC FAILED, R15=xxxx (HEX)

Reason:

When gathering metrics data for the CA 7 SCTs, program SASSMTSC failed with return code xxxx.

Action:

For assistance, contact CA Support at ca.com/support.

SCM#-04

SASSMTVR FAILED, R15=xxxx (HEX)

Reason:

When gathering metrics data for VRM information, program SASSMTVR failed with return code xxxx.

Action:

For assistance, contact CA Support at ca.com/support.

SCM#-08

**SUBSEL=ENH not enabled
Selection metrics not currently available**

Reason:

Metrics for the enhanced submission selection cannot be collected because SUBSEL=ENH was not specified in the initialization options.

Action:

None.

SCM#-09

**zIIP processing not enabled
zIIP metrics not currently available**

Reason:

Metrics for zIIP processing cannot be collected because ZIIP=YES was not specified in the initialization options.

Action:

None.

SCMx-00

xxxxxxx COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

Command xxxxxxx was completed at the date and time noted.

Action:

None.

SCMx-02

xxxxxxx=yyyyyyyy NOT FOUND

Reason:

Value yyyyyyy for keyword xxxxxxx is not known to CA WA CA 7 Edition.

Action:

Correct and resubmit the command.

SCMx-03

REQUIRED INPUT MISSING

Reason:

A required input keyword is missing from the command.

Action:

See command format in *Command Reference Guide* or HELP facility to determine required keywords for the command issued. Enter required input and reissue the command.

SCMx-04

CONFLICTING INPUT PARAMETERS

Reason:

Mutually exclusive keywords were input with the command.

Action:

See command format in *Command Reference Guide* or HELP facility to determine required keywords for the command issued. Enter required input and reissue the command.

SCMx-05

INVALID OR OMITTED *xxxxxxxx=yyyyyyyy*

Reason:

Value *yyyyyyyy* for keyword *xxxxxxxx* is invalid or is required but was not specified. For SCM7-05, the *yyyyyyyy* is the first eight characters if the value is longer than eight characters.

Action:

Correct and resubmit the command.

SCMx-05

INVALID OR OMITTED *xxxxxxxx=yyyyyyyy*

Reason:

Value *yyyyyyyy* for the keyword *xxxxxxxx* is invalid or is required but was not specified. For SCM7-05, the *yyyyyyyy* is the first eight characters if the value is longer than eight characters.

Note: A generic message as opposed to a specific message; SCM#-05 is the same as others except the first *aaa* is *PERF=aaa*.

Action:

Correct and resubmit the command.

SCMx-06

DCB/ACB FAILED OPEN/CLOSE, RC=

Reason:

The /OPEN or /CLOSE command for a GROUP failed. The return code (RC=) is the contents of register 15 from the CA WA CA 7 Edition subtask after the open or close. (See also CA-7.V001.)

Action:

For VTAM groups, verify the APPL parameter of the UCC7VTAM initialization file statement. Match the name of the APPL macro used to define CA WA CA 7 Edition to VTAM. For other groups, verify that proper DD statements have been specified.

SCMx-10

FUNCTION NOT AVAILABLE -- RETRY LATER

Reason:

A /WLB,SET=OFF command was entered.

Action:

Enter a /WLB,SET=ON command to reactivate workload balancing.

SCMx-22

xxxxxxx IS NOT LOGGED ON, MESSAGE NOT SENT

Reason:

Because the specified user is not logged on to CA WA CA 7 Edition, the message was not queued to a logical terminal.

Action:

None.

SCMx-40

COMMAND xxxxxxxx IS NOT VALID FOR THIS TERMINAL.

Reason:

The command xxxxxxxx cannot be used from the current CA WA CA 7 Edition terminal. Certain commands can only be entered from native VTAM access to CA WA CA 7 Edition.

Action:

Use a terminal that supports that command to enter the command.

SCMx-45

TCP/IP TERMINAL INTERFACE IS ALREADY INITIALIZED

Reason:

The request to initialize the TCP/IP terminal interface failed because the interface is already initialized.

Action:

If you want reinitialize TCP/IP, issue a /CLOSE command first.

Note: For the syntax for issuing the /CLOSE command for TCP/IP, see the *Command Reference Guide*.

SCMx-46

ERROR TERMINATING TCP/IP TERMINAL INTERFACE

Reason:

An error occurred when terminating TCP/IP. TCP/IP is down after the command completed and may have been down before the command was issued.

Action:

None.

SCMx-47**INITIALIZING TCP/IP TERMINAL INTERFACE****Reason:**

The TCP/IP terminal interface is being initialized.

Action:

None.

SCMx-64**ERROR INITIALIZING TCP/IP TERMINAL INTERFACE****Reason:**

An error occurred when initializing the TCP/IP terminal interface. Either TCP/IP could not initialize or TCP/IP was already initialized.

Action:

Check the CA WA CA 7 Edition log for any CAL2Txxxx messages and take appropriate action.

SCMx-65**ERROR: KEYWORD MISSING OR INVALID: xxxxxx****Reason:**

Keyword xxxxxx was incorrectly specified or is not permitted on the command.

Action:

Correct the command and reenter.

SCMx-99**INVALID ERROR CODE****Reason:**

Module SASSCMx specified an error code, but that code has no error message defined.

Action:

For assistance, contact CA Support at ca.com/support for assistance.

SCMJ-00

nnnn* MESSAGES PURGED FROM LTERM=*xxxxxxxx

Reason:

A request to purge pages of queued output was successfully completed.

Action:

None.

SCMJ-01

xx* INVALID MACRO RETURN CODE *hhhhhhh

Reason:

An unexpected error occurred while processing the purge page request. The *xx* identifies the macro call, and the *hhhhhhh* is the return value in register 15.

Action:

Contact your installation specialist for assistance.

SCMJ-15

NO PURGE -- TERM=*xxxxxxxx* CONNECTED TO LTERM=*yyyyyyyy*

Reason:

An attempt was made to purge messages queued to a logical terminal while its physical terminal was being used by a different logical terminal.

Action:

Wait a few minutes and then reenter the command. If the response continues and you can determine that the terminal is not in use, issue a /LOGOFF or a /STOP for the terminal, and then retry the PURGPG.

SCMK-01

TCP/IP TERMINAL INTERFACE IS CLOSED

Reason:

The request to terminate the TCP/IP terminal interface completed successfully.

Action:

None.

SCMK-06

DDNAME FAILED OPEN/CLOSE RC=8

Reason:

The ddname indicated failed either an OPEN or CLOSE.

Action:

Try again. If the problem persists, contact your installation specialist for assistance.

SCMO-02

OPERATOR ID NOT SPECIFIED

Reason:

The operator ID (ID=) keyword is required.

Action:

Specify the id= keyword and reissue the command.

SCMO-12

INVALID id= KEYWORD; id={* |nnn}.

Reason:

When using the /COID,ID= command, an invalid value for the ID keyword was detected. Valid values for the id= include only an asterisk (*) to list all information in the table or one UID number (*nnn*) for a single entry.

Action:

Correct the id= specification. If no id= is coded, all UIDs are listed (as if id=* was coded).

SCMO-14

USERID TABLE NOT FOUND; NO COIDS EXIST.

Reason:

A USERID table was not found in the CA WA CA 7 Edition address space, probably because the USERID= keyword was not coded on the SECURITY statement in the initialization file. As a result, no correspondence IDs (COIDS) exist.

Action:

None.

SCMO-15

NO COIDS FOUND FOR SPECIFIED UID.

Reason:

A specific UID request was entered (/COID,ID=*nnn*), and the requested UID was found not to have any correspondence IDs.

Action:

None.

SCMO-16

INVALID UID; ENTER UID NUMBER FROM 1 TO 999, EXCEPT 255.

Reason:

The specific UID entered in the id= parameter is not within the range of UID format. UIDs for the /COID command range from 1 through 999, except 255, because 0 and 255 are reserved UIDs for none or all privileges.

Action:

Reenter the command with the ID parameter specifying a number from 1 through 254 or 256 through 999.

SCMP-00

PROCESSING COMPLETE FOR /pa or /pf command string

Reason:

The /PA*nn* or /PF*nn* command has been processed successfully.

Action:

None. Issue /DISPLAY,ST=KEY to view your current session PA/PF key settings.

SCMP-48

PROFILE RECORD NOT FOUND - NO ACTION TAKEN

Reason:

The requested action cannot be performed because no CA WA CA 7 Edition profile record was found in the database.

Action:

Use the /PROF command to define a CA WA CA 7 Edition profile record. If you are using /PROFS command, check to ensure you entered the correct CA WA CA 7 Edition userid on the id= keyword.

SCMP-49

NO PFKEYS DEFINED IN PROFILE - NO ACTION TAKEN.

Reason:

A /PROF(S),KEYS=PROFILE request cannot be satisfied because the CA WA CA 7 Edition profile record has no PA/PF key definitions.

Action:

Use the /PROF command to display the contents of your CA WA CA 7 Edition profile. If you want to clear the PA/PF key settings in your current terminal session, use the /PF99 command.

SCMP-50

ID= KEYWORD ONLY VALID WITH /PROFS COMMAND.

Reason:

A /PROF command was entered with the id= keyword.

Action:

Use the /PROFS command if you want to display or update another user's CA WA CA 7 Edition profile.

SCMP-51

CURRENT SESSION REFRESHED WITH PFKEYS FROM PROFILE.

Reason:

The PA/PF key definitions for your current terminal session have been replaced with the definitions in your CA WA CA 7 Edition profile. If you are using the /PROFS,ID= format your keys have been replaced by those in the id= user's CA WA CA 7 Edition profile.

Action:

None. Use the /DISPLAY,ST=KEY command to view your current terminal session PA/PF key settings.

SCMP-52

PROFILE RECORD UPDATED FOR xxxxxxxx

Reason:

The PA/PF key definitions, the UID resource name in the CA WA CA 7 Edition profile for user xxxxxxxx, or both have been successfully updated.

Action:

None. Use the /PROF or /PROFS,ID= command to display the contents of the CA WA CA 7 Edition user profile.

SCMP-53

PROFILE RECORD DELETED FOR xxxxxxxx

Reason:

The CA WA CA 7 Edition profile record for user xxxxxxxx has been deleted from the database. This is in response to a /PROF(S),ST=DELETE command.

Action:

None.

SCMP-54

KEYS= AND/OR R= KEYWORDS INVALID WITH STATUS=DELETE.

Reason:

A /PROF(S),ST=DELETE command was entered with the KEYS= keyword, R= keyword, or both. These are conflicting options since, in effect, you are asking to both update and delete the profile record.

Action:

To delete the profile record, use only the STATUS=DELETE operand. To update or access the profile record, use the KEYS= or R= keywords.

SCMP-55

PROFILE I/O ERROR. USER=uuuuuuuu FUNC=ff RC=rr FDBK=kkkk

Reason:

A database error was encountered attempting to access or act on the CA WA CA 7 Edition profile record for user *uuuuuuuu*. The IO function (*ff*) return code (*rr*) and feedback code (*kkkk*) are listed.

Action:

Contact your installation specialist for assistance.

SCMP-57

INVALID PA/PF KEY SPECIFIED.

Reason:

A /PA or /PF command was entered for an undefined PA or PF key. Valid PA keys are PA01 - PA03. Valid PF keys are PF01 - PF24. The special command /PF99 causes any PA/PF keys defined for the current terminal session to be deleted.

Action:

Enter a valid key.

SCMP-58

MIS-MATCHED PARENTHESES ON MSG= OPERAND.

Reason:

A /PA or /PF command was entered with unbalanced parentheses in the text associated with the MSG= or M= keyword. The maximum length of the MSG= parameter is 60 characters (including parentheses).

Action:

Ensure the parentheses on the MSG= parameter are balanced.

SCMP-59

MSG= VALUE INVALID. MAX LENGTH IS 60.

Reason:

A /PA or /PF command was entered with invalid data in the MSG= or M= parameter. The maximum length of the MSG= parameter is 60 characters (including parentheses).

Action:

Reenter the value.

SCMP-60

NO PA/PFKEYS DEFINED FOR CURRENT TERMINAL SESSION. USE KEYS=CLEAR TO DELETE.

Reason:

A /PROF(S) command was entered with the KEYS=SAVE parameter; however, no PA or PF keys are defined for the current terminal session.

Action:

Use the /PROF,KEYS=CLEAR command if the intent is to clear the PA/PF key definitions in the profile record. If you want to add PA/PF key definitions to the profile, you must first define them to your current terminal session using the /PA commands, the /PF commands, or both.

SCMP-61

MSG= KEYWORD REQUIRED WITH /PA OR /PF COMMAND.

Reason:

A /PA or /PF command was entered without any MSG= or M= keyword. The MSG= (or M=) keyword is required.

Action:

Use the MSG= keyword with no command text if you want to get rid of a current definition.

SCMP-62

KEYS= OPTION INVALID. VALID OPTIONS ARE: SAVE, PROFILE AND CLEAR.

Reason:

A /PROF(S) command was entered with the KEYS= (or K=) keyword, but the parameter is invalid. The valid options for the KEYS= keyword are SAVE, PROFILE, and CLEAR.

Action:

Correct the command and reenter.

SCMP-63

PROGRAM LOGIC ERROR AT LABEL xxxxxxxx

Reason:

A program logic error occurred attempting to satisfy a /PF, /PA, or /PROF(S) command at label xxxxxxxx.

Action:

For assistance, contact CA Support at ca.com/support for assistance.

SCMQ-66

ERROR: ADD REQUESTED BUT INDEX ALREADY DEFINED

Reason:

An attempt was made to add a JCL library with an index which already exists.

Action:

Select a different index and reenter.

SCMQ-67

ERROR: INDEX FOR ALT= MUST BE PREVIOUSLY DEFINED

Reason:

The index that is specified using the ALT keyword must have been previously defined as a valid JCL index.

Action:

Specify a different alternate index or define the alternate JCL library before attempting to use it as an alternate.

SCMQ-68

ERROR: UPD REQUESTED BUT INDEX NOT FOUND.

Reason:

An update or delete was attempted for a JCL library index does not exist.

Action:

Determine the correct JCL library index and reenter.

SCMQ-69

ERROR: DB I/O UNSUCCESSFUL. FUNC=xx RC=xxxx FDBK=xxxx

Reason:

An error occurred during I/O to the JCL library database.

Action:

Contact your installation specialist for assistance.

SCMQ-70

ERROR: ALT INDEX CANNOT EQUAL JCL INDEX

Reason:

The index that is specified using the ALT keyword cannot be the same as the index associated with the JCL index.

Action:

Specify a different alternate index and reenter.

SCMQ-71

ERROR: UPD REQUESTED BUT ENTRY IN USE.

Reason:

An update was attempted for a JCL library index which is currently allocated.

Action:

Wait until the requested JCL library index is not in use and reenter.

SCMQ-72

ERROR: DEL REQUESTED BUT ENTRY IN USE.

Reason:

A delete was attempted for a JCL library index which is currently allocated.

Action:

Wait until the requested JCL library index is not in use and reenter.

SCMQ-73

ERROR: INVALID OPERATION ON HELP LIBRARY

Reason:

The requested action is not valid on the HELP library.

Action:

None.

SCMQ-74

WARNING! JCL INDEX DELETED IS REFERRED TO AS AN ALTERNATE.

Reason:

The /JCL command was used to delete a JCL library definition. Another JCL definition referred to the index as an alternate.

Action:

Review the JCL library definitions using /DISPLAY,ST=JCLVAR. Use /JCL to remove ALT references to the deleted index.

SCMQ-75

CANNOT USE /JCL WITHOUT DYNAMIC ALLOCATION OF JCL LIBRARIES.

Reason:

The /JCL command was attempted, but dynamic allocation of JCL libraries is not supported.

Action:

Change the PERFORM values on the INIT statement in the product's initialization file so that dynamic allocation will be used for JCL libraries. See the *Systems Programming Guide* for details.

SCMQ-80

ERROR: DPROC LIBRARY NOT FOUND

Reason:

The data set name that is specified using DPROC keyword is not found.

Action:

Specify a different library and reenter.

SCMR-01

EMAIL INTERFACE NOT INITIALIZED

Reason:

Either the /EMAIL or /EADMIN command was issued, but the EMAIL initialization file statement was either not present at CA WA CA 7 Edition startup or it was not successfully processed.

Action:

Provide or correct the EMAIL initialization file statement and restart CA WA CA 7 Edition.

SCMR-02**TRC KEYWORD MUST BE Y OR N****Reason:**

The /EADMIN command was issued with an invalid value for the TRC keyword.

Action:

Correct the command and reissue.

SCMR-03**ENABLE KEYWORD MUST BE Y OR N****Reason:**

The /EADMIN command was issued with an invalid value for the ENABLE keyword.

Action:

Correct the command and reissue.

SCMR-04**ETIMEOUT MUST BE IN THE RANGE 5 TO 20 SECONDS****Reason:**

The /EADMIN command was issued with an invalid value for the ETIMEOUT keyword.

Action:

Correct the command and reissue.

SCMR-05**INVALID OR OMITTED VALUE ON KEYWORD *xxxxxxxx*****Reason:**

The /EADMIN command was issued with an invalid value on the specified keyword.

Action:

Correct the command and reissue.

SCMR-06**DEFAULT EMAIL REPLY ADDRESS UPDATED**

SCMR-06

EMAIL "FROM:" NAME UPDATED

SCMR-06

EMAIL TIMEOUT VALUE UPDATED

SCMR-06

EMAIL GLOBAL TRACE TURNED ON|OFF

SCMR-06

EMAIL INTERFACE ENABLED | DISABLED

Reason:

The /EADMIN command was issued and has successfully updated the listed EMAIL global options.

Action:

None.

SCMR-07

EMAIL INTERFACE IS NOT ENABLED

Reason:

The /EMAIL command has been issued, but the email interface has been disabled by a /EADMIN,ENABLE=N command.

Action:

Enable the email interface by issuing /EADMIN,ENABLE=Y, and then reissue the /EMAIL command.

SCMR-08

NO EMAIL UPDATES WERE MADE

Reason:

The /EADMIN command was issued without any keywords. No changes were made to the email global options.

Action:

None.

SCMR-09

MISSING OR INVALID TO=

Reason:

The /EMAIL command was issued either without the TO keyword or with an invalid value.

Action:

Correct the command and reissue.

SCMR-10

MISSING OR INVALID TXT=

Reason:

The /EMAIL command was issued either without the TXT keyword or with an invalid value.

Action:

Correct the command and reissue.

SCMR-11

INVALID JOB=

Reason:

The /EMAIL command was issued with the JOB keyword, but the value of the JOB keyword is not a valid job name or job number.

Action:

Correct the command and reissue.

SCMR-12

INSUFFICIENT STORAGE FOR WORK AREA

Reason:

The /EMAIL command was unable to obtain enough storage to process the request.

Action:

Try the command later. If the problem persists, contact CA Support at ca.com/support for assistance.

SCMR-13

JOB xxxxxxxx NOT FOUND

Reason:

The /EMAIL command was issued with the JOB keyword, but the job could not be found in the REQ, RDY, or ACT queues.

Action:

Correct the command and reissue.

SCMR-14

UNABLE TO READ ADDRESS MEMBER xxxxxxxx

Reason:

The /EMAIL command could not locate the specified member in the EADDRLIB PDS.

Action:

Either add the member to the EADDRLIB PDS or correct the command.

SCMR-15

MORE THAN 100 EMAIL ADDRESSES WERE FOUND IN MEMBER xxxxxxxx

Reason:

The /EMAIL command found more than 100 email addresses in the specified member. /EMAIL supports sending an email to a maximum of 100 recipients.

Action:

Correct the EADDRLIB member to have a maximum of 100 email addresses. If more than 100 recipients are needed, build additional EADDRLIB members and issue multiple /EMAIL commands.

SCMR-16

ZERO EMAIL ADDRESSES WERE FOUND IN MEMBER xxxxxxxx

Reason:

The /EMAIL command did not find any email addresses in the specified EADDRLIB member. At least one email address is required.

Action:

Correct the EADDRLIB member and reissue the command.

SCMR-17

UNABLE TO READ TEMPLATE MEMBER xxxxxxxx

Reason:

The /EMAIL command could not locate the specified member in the EMAILLIB PDS.

Action:

Either add the member to the EMAILLIB PDS or correct the command.

SCMR-18

MORE THAN 100 EMAIL TEMPLATE LINES WERE READ FROM MEMBER xxxxxxxx

Reason:

The /EMAIL command found more than 100 lines in the specified member. /EMAIL supports a maximum of 100 lines of email template.

Action:

Correct the EMAILLIB member to have a maximum of 100 lines.

SCMR-19

ZERO EMAIL TEMPLATE LINES WERE FOUND IN MEMBER xxxxxxxx

Reason:

The /EMAIL command found an empty EMAILLIB PDS member.

Action:

Correct the EMAILLIB member and reissue the command.

SCMR-21

BAD RETURN FROM CAL2EML2 RC=xx

Reason:

The /EMAIL command had an internal error.

Action:

For assistance, contact CA Support at ca.com/support for assistance.

SCMR-22

NO STORAGE AVAILABLE FOR EMAIL REQUEST

Reason:

The /EMAIL command could not obtain enough storage to process the request.

Action:

Try the command later. If the problem persists, contact CA Support at ca.com/support for assistance.

SCMR-23

EMAIL REQUEST SUCCESSFULLY QUEUED

Reason:

The /EMAIL command has successfully completed. A request to send the email has been queued to the email subtask and will be processed in the order received.

Action:

None.

SCMR-24

INVALID VALUE IN VAR=

Reason:

One or more of the values in the VAR= keyword are invalid. They can be more than 8 characters long or contain invalid characters.

Action:

Correct the command and reissue.

SCMR-25

INVALID INPUT

Reason:

The /EADMIN command was issued with invalid keywords.

Action:

Correct the command and reenter.

SCMR-26

INVALID INPUT

Reason:

The /EMAIL command was issued with invalid keywords.

Action:

Correct the command and reenter.

SCMR-27

TCP/IP CONNECTION NOT AVAILABLE

Reason:

An attempt was made to connect to TCP/IP using the /EADMIN,ENABLE=Y command, but the TCP/IP task was not available.

Action:

Ensure that the TCP/IP task has been started, and then reissue the command.

SCMS-01

MISSING OR INVALID MODE=

Reason:

The /DRMODE command was issued with the MODE= keyword. The value on the MODE= keyword is invalid. Valid values are DR or NORM.

Action:

Correct the command and reissue.

SCMS-02

MISSING OR INVALID TRIGGERS=

Reason:

The /DRMODE command was issued with the TRIGGERS= keyword. The value on the TRIGGERS= keyword is invalid. Valid values are DR, ALL, or NONEXEC.

Action:

Correct the command and reissue.

SCMS-03

MISSING OR INVALID RQMTS=

Reason:

The /DRMODE command was issued with the RQMTS= keyword. The value on the RQMTS= keyword is invalid. Valid values are DR or ALL.

Action:

Correct the command and reissue.

SCMS-04

MISSING OR INVALID DEFCLASS=

Reason:

The /DRMODE command was issued with the DEFCLASS= keyword. The value on the DEFCLASS= keyword is invalid. Valid values are one to eight characters long.

Action:

Correct the command and reissue.

SCMS-05

NO DRMODE UPDATES WERE MADE

Reason:

The /DRMODE command was issued without any keywords.

Action:

Correct the command and reissue.

SCMS-06

DISASTER RECOVERY MODE TURNED OFF|ON

SCMS-06

TRIGGERS OPTION UPDATED

SCMS-06

RQMTS OPTION UPDATED

SCMS-06

DEFAULT DRMODE CLASS UPDATED

Reason:

The /DRMODE command was issued and successfully updated the listed disaster recovery options.

Action:

None.

SCMS-07

MISSING OR INVALID CLASS=

Reason:

The /DRCLASS command was issued. The CLASS= keyword was either not specified or entered with invalid data. The CLASS= keyword is required and should have one to eight disaster recovery classes, each of which is one to eight alphanumeric characters.

Action:

Correct the command and reissue.

SCMS-08

INVALID ACT=

Reason:

The /DRCLASS command was issued with the ACT= keyword. The value on the ACT= keyword is invalid. Valid values are ADD or DEL.

Action:

Correct the command and reissue.

SCMS-09

CLASS(ES) [ADDED TO | DELETED FROM] THE ACTIVE DISASTER RECOVERY CLASS TABLE

Reason:

The /DRCLASS has successfully updated the active disaster recovery class list.

Action:

None.

SCMS-10

****** DISASTER RECOVERY MODE TURNED OFF**

Reason:

The /DRMODE,MODE=NORM command was issued to dynamically turn off disaster recovery mode. This message is issued to the browse log.

Action:

None.

SCMS-11

****** DISASTER RECOVERY MODE TURNED **ON****

Reason:

The /DRMODE,MODE=DR command was issued to dynamically turn on disaster recovery mode. This message is issued to the browse log and is followed by SCMS-12 listing the active disaster recovery classes.

Action:

None.

SCMS-12

ACTIVE DISASTER RECOVERY CLASS: xxxxxxxx

Reason:

The /DRMODE,MODE=DR command was issued to dynamically turn on disaster recovery mode, or the /DRCLASS command was issued to add or remove a disaster recovery class to the active disaster recovery class list. This message is issued for each disaster recovery class that is active.

Action:

None.

SCMS-13

INVALID INPUT

Reason:

The /DRMODE command was issued with invalid keywords.

Action:

Correct the command and reenter.

SCMS-14

INVALID INPUT

Reason:

The /DRCLASS command was issued with invalid keywords.

Action:

Correct the command and reenter.

SCMT-01

PRODUCT INTERFACE TASK IS NOT ACCEPTING WORK

Reason:

The CA WA CA 7 Edition product interface task was either never initialized or has been disabled due to a error condition. The product interface task is initialized when a supported product interface, such as SERVICEDESK, is specified in the initialization file.

Action:

Make sure that the SERVICEDESK initialization file statement is specified in the product's initialization file, and then restart CA WA CA 7 Edition.

SCMT-02

SERVICE DESK INTERFACE NOT ACTIVE

Reason:

The CA Service Desk interface has not been initialized.

Action:

Add the SERVICEDESK initialization file statement to the product's initialization file, and then restart CA WA CA 7 Edition.

SCMT-03

EVENT= IS MISSING OR INVALID

Reason:

EVENT= is required on the /SDESK command and must specify a six-character CAISDI/els event name.

Action:

Correct the command and reenter.

SCMT-04

EVENT= MUST BE EXACTLY SIX CHARACTERS LONG

Reason:

EVENT= was entered on the /SDESK command, but it did not specify a six-character value.

Action:

Correct the command and reenter.

SCMT-05

JOB= IS INVALID

Reason:

The value specified on the JOB keyword on the /SDESK command is not a job name or CA 7 job number.

Action:

Correct the command and reenter.

SCMT-06

UNABLE TO FIND JOB xxxxxxxx

Reason:

CA WA CA 7 Edition was unable to find the specified job in the request, ready, or active queues.

Action:

Correct the command and reenter.

SCMT-07

SERVICE DESK REQUEST QUEUED

Reason:

The /SDESK command has been successfully processed and has been queued to the product interface task to open a request in CA Service Desk.

Action:

None.

SCMT-08

SYNTAX ERROR IN COMMAND

Reason:

The /SDESK command was entered with an invalid syntax, such as an unexpected keyword.

Action:

Correct the command and reenter.

SCMT-09

INVALID VALUE xxxxxx=y

Reason:

The value y specified on keyword xxxxxx is invalid.

Action:

Correct the command and reenter.

SCMT-11

ARM FUNCTION SUCCESSFUL

Reason:

The /STATEMGR command was successful for the ARM function requested.

Action:

None.

SCMT-12

ARM FUNCTION FAILED, CHECK JES MESSAGES

Reason:

An error occurred processing the /STATEMGR command for the ARM interface. Detailed error codes are in the JES messages for the online task.

Action:

Perform the following actions:

- Review the JES messages.
- Take the action associated with those messages.

SCMT-13

OPS/MVS SSM FUNCTION SUCCESSFUL

Reason:

The /STATEMGR command was successful for the CA OPS/MVS EMA SSM function requested.

Action:

None.

SCMT-14

OPS/MVS SSM FUNCTION FAILED, CHECK JES MESSAGES

Reason:

An error occurred processing the /STATEMGR command for the CA OPS/MVS EMA SSM interface. The JES messages for the online task contain detailed error codes.

Action:

Perform the following actions:

- Review the JES messages.
- Take the action associated with those messages.

SCMV-81

ERROR: ADD REQUESTED BUT VARIABLE ALREADY DEFINED

Reason:

The user attempted to add a global variable, but the variable already exists.

Action:

Display the global variables to determine that the variable does, in fact, exist. If job, system, and/or schid values were included on the add attempt, verify they exist for the variable. If the variable name/job/system/schid combination exists, either update it or delete it and add another. If it does not exist, attempt another add. If that attempt fails, contact your installation specialist for assistance.

SCMV-82

ERROR: DEL REQUESTED BUT VARIABLE NOT FOUND

Reason:

The user attempted to delete a global variable, but the variable was not found.

Action:

Display the global variables to determine that the variable does not exist. If it does not, no further action is necessary. If job, system, and/or schid values were included on the delete attempt, and they do exist for the variable, attempt to update one of those values. If the update works, attempt a delete with the new values. If the update fails or the second delete fails, contact your installation specialist for assistance.

SCMV-83

ERROR: UPD REQUESTED BUT VARIABLE NOT FOUND

Reason:

The user attempted to update a global variable, but the variable was not found.

Action:

Display the global variables to determine that the variable exists. If the global variable exists with the combination of job, system and schid values in your update request, make a note of the values. Delete the global variable and add it back with the new, updated values. Then contact your installation specialist.

SCMV-84

VARIABLE NAME IS RESERVED

Reason:

The user attempted to add a global variable whose name is reserved. The system does not permit users to determine the values for reserved global variables.

Action:

Select a different name for the variable you are attempting to add. Ensure that the name is not on the reserved list.

SCMV-85

***nnnn* VARIABLES DELETED**

Reason:

The user has deleted *nnnn* global variables. This message is issued only if more than one global variable is deleted.

Action:

None.

SCMV-91

COMMAND IS UNAVAILABLE

Reason:

The command cannot be issued. Both global variables and CA-Driver are unavailable.

Action:

If the command is necessary, set GVARSUB=YES on the OPTIONS statement in the initialization file. Alternatively, insert a //CARPROC DD statement in the CA7ONL JCL. Then bring down and restart CA7ONL.

SCMW-01

ERROR: SCRATCH FILE FOR PASS-THRU AFM NEVER CREATED

Reason:

An edit file did not exist for an AFM Pass-Thru request.

Action:

Use the JCL/EDIT function to create a scratch file.

SCMW-02

ERROR: NO PASS-THRU AFM DATA IN SCRATCH FILE

Reason:

The edit file for the AFM Pass-Thru request was empty.

Action:

Add the appropriate data to the JCL/EDIT session.

SCMW-03

ERROR: UNABLE TO READ LINES IN THE SCRATCH FILE

Reason:

An attempt to read the edit scratch file used during an AFM Pass-Thru session failed. You may have a problem with your CA WA CA 7 Edition scratch file allocation.

Action:

Contact your installation specialist for assistance.

SCMW-04

ERROR: AFM INVALID, NO MFUSER SUPPLIED

Reason:

The AFM Pass-Thru was missing a required value.

Action:

For assistance, contact CA Support at ca.com/support for assistance.

SCMW-05

ERROR: AFM INVALID, USER ID > 128 BYTES

Reason:

The AFM Pass-Thru USER value exceeded 128 bytes.

Action:

For assistance, contact CA Support at ca.com/support for assistance.

SCMW-06

ERROR: AFM INVALID, NO PASSWORD SUPPLIED

Reason:

The AFM Pass-Thru syntax for PASSWORD is incorrect.

Action:

For assistance, contact CA Support at ca.com/support for assistance.

SCMW-07

ERROR: NO AGENT ENVIRONMENT EXISTS, CANNOT EXECUTE /AFM COMMAND

Reason:

CA WA CA 7 Edition was started with the Agent feature disabled.

Action:

Perform the following actions:

- Contact your installation specialist for assistance.
- Set AGENTJOB=YES on the XPDEF statement in the initialization file.
- Recycle CA WA CA 7 Edition.

SCMW-08

ERROR: COMMON MODULE SASSAFM2 NOT FOUND, COMMAND NOT ALLOWED

Reason:

A critical module needed to support Agent job submission was missing. Your installation of CA WA CA 7 Edition has a problem.

Action:

Contact your installation specialist for assistance.

SCMW-09

ERROR: USER-ID NOT SUPPLIED ON /AFM COMMAND

Reason:

The AFM Pass-Thru syntax for USER is incorrect.

Action:

For assistance, contact CA Support at ca.com/support for assistance.

SCMW-10

description

Reason:

The AFM Pass-Thru request failed. The common command module returns the cause of the error in the *description* field.

Action:

Perform the following actions:

- Make a note of the descriptive text that accompanied this message.
- For assistance, contact CA Support at <http://ca.com/support>.

SCMW-11

ERROR: DIVR NON-ZERO RETURN CODE xxxxxxxx

Reason:

The CA Integrated Agent Services (CA IAS) interface did not complete the AFM Pass-Thru request successfully.

Action:

Perform the following actions:

- Make a note of the return code that accompanied this message.
- For assistance, contact CA Support at <http://ca.com/support>.

SCMW-12

ERROR: WRITE TO SCRATCH FILE NOT SUCCESSFUL, RC=xxxx

Reason:

An attempt to write to the edit scratch file used during an AFM Pass-Thru session failed. You may have a problem with your CA WA CA 7 Edition scratch file allocation.

Action:

Perform the following actions:

- Make a note of the RC value.
- Contact your installation specialist for assistance.

SCMW-13

ERROR: CLOSE OF SCRATCH FILE NOT SUCCESSFUL, RC=xxxx

Reason:

An attempt to close to the edit scratch file used during an AFM Pass-Thru session failed. You may have a problem with your CA WA CA 7 Edition scratch file allocation.

Action:

Perform the following actions:

- Make a note of the RC value.
- Contact your installation specialist for assistance.

SCMW-14

ERROR: CONVERT TO EDIT NOT SUCCESSFUL, RC=xxxx

Reason:

An attempt to convert the edit scratch file used during an AFM Pass-Thru session to readable data failed.

Action:

Perform the following actions:

- Make a note of the RC value.
- For assistance, contact CA Support at <http://ca.com/support>.

SCMW-15

ERROR: SCRATCH FILE GET FOR UPDATE NOT SUCCESSFUL, RC=xxxx

Reason:

An attempt to get the edit scratch file used during an AFM Pass-Thru session for updating failed. You may have a problem with your CA WA CA 7 Edition scratch file allocation.

Action:

Perform the following actions:

- Make a note of the RC value.
- Contact your installation specialist for assistance.

SCMW-16

ERROR: SCRATCH FILE UPDATE NOT SUCCESSFUL, RC=xxxx

Reason:

An attempt to update the edit scratch file used during an AFM Pass-Thru session failed. You may have a problem with your CA WA CA 7 Edition scratch file allocation.

Action:

Perform the following actions:

- Make a note of the RC value.
- Contact your installation specialist for assistance.

SCMW-17

ERROR: USER-ID NOT DEFINED, NO PASSWORD FOUND

Reason:

The AFM Pass-Thru USER-ID did not have an associated password.

Action:

Create an Agent User-ID/Password association using the AGPSWD command.

Note: For more information about the AGPSWD command, see the *Database Maintenance Guide*.

SCMW-65

ERROR: KEYWORD MISSING OR INVALID: AGENT

Reason:

The AFM Pass-Thru did not contain the AGENT keyword.

Action:

For assistance, contact CA Support at ca.com/support.

SCMY-00

/IAS COMPLETED AT hh:mm:ss ON yy.ddd

Reason:

The /IAS command entered completed successfully on the time and date shown.

Action:

None.

SCMY-02

CONFIGURE FAILED, SEE OTHER MESSAGES FOR REASON(S), RC=sxxxx

Reason:

The /IAS,FUNC=RECONFIG command failed. Other messages that accompany this message identify the cause.

Action:

Perform the action indicated in the other messages that are issued with this message.

SCMY-03

CONFIGURE FAILED, IASMOBJR RC=sxxxx

Reason:

The /IAS,FUNC=RECONFIG command failed. The signed return code identifies the cause of the failure.

Action:

Perform the following actions:

- Make a note of the IASMOBJR return code.
- For assistance, contact CA Support at <http://ca.com/support>.

SCMY-04

AGLOGON CA 7 AFM TRACE ALREADY ACTIVE

Reason:

The /IAS,FUNC=AGLOGON command was issued, but the CA WA CA 7 Edition AFM tracing facility is already active.

Action:

None.

SCMY-05

START COMMUNICATIONS FAILED, SEE OTHER MESSAGES FOR REASON(S), RC=sxxxx

Reason:

The /IAS,FUNC=STARTCOM command failed. This can occur if the agent configuration file has errors. Check the CA WA CA 7 Edition JES2 JOBLOG for other messages relating to CA Integrated Agent Services (CA IAS) to identify the cause of the start communications failure.

Action:

Perform the action indicated in the other messages that may cause the generation of this message.

SCMY-06

START COMMUNICATIONS FAILED, IASMOBJR RC=sxxxx

Reason:

The /IAS,FUNC=STARTCOM command failed. The signed return code identifies the cause of the failure.

Action:

Perform the following actions:

- Make a note of the IASMOBJR return code.
- For assistance, contact CA Support at <http://ca.com/support>.

SCMY-07

AGLOGOFF CA 7 AFM TRACE ALREADY INACTIVE

Reason:

The /IAS,FUNC=AGLOGOFF command was issued, but the CA WA CA 7 Edition AFM tracing facility is already inactive.

Action:

None.

SCMY-08

SHUTDOWN COMMUNICATIONS FAILED, SEE OTHER MESSAGES FOR REASON(S), RC=xxxx

Reason:

The /IAS,FUNC=STOPCOM command failed. Other messages that accompany this message identify the cause.

Action:

Perform the action indicated in the other messages that accompany this message.

SCMY-09

Reason:

The /IAS,FUNC=STOPCOM command failed. The signed return code identifies the cause of the failure.

Action:

Perform the following actions:

- Make a note of the IASMOBJR return code.
- For assistance, contact CA Support at <http://ca.com/support>.

SCMY-11

CANNOT START COMMUNICATIONS UNLESS PREVIOUSLY SHUTDOWN

Reason:

The /IAS,FUNC=STARTCOM command was issued, but communications are already started.

Note: If you want to use this command, you usually need to issue a /IAS,FUNC=STOPCOM command first.

Action:

None.

SCMY-12

CANNOT STOP SHUTDOWN COMMUNICATIONS UNLESS PREVIOUSLY STARTED

Reason:

The /IAS,FUNC=STOPCOM command was issued but communications are already stopped.

Note: If you want to start already stopped communications, issue a /IAS,FUNC=STARTCOM command.

Action:

None.

SCMY-13

/IAS,FUNC=xxxxxxx ISSUED BY userid COMPLETED AT hh:mm:ss ON yy.ddd.

Reason:

The /IAS command entered completed successfully on the time and date shown. xxxxxxxx can be either RECONFIG, STARTCOM, or STOPCOM. This message only appears in the browse data set for the following /IAS functions: RECONFIG, STARTCOM, and STOPCOM. The command provides an audit trail for who issued the command when.

Note: This message can appear in the browse data set without the SCMY-00 prefix. In these instances, check the browse data set for SCMY-xx error message appearing immediately before this message.

Action:

Consider the following actions:

- No action is necessary if the prefix SCMY-00 is present.
- See the other SCMY-xx messages for actions you might need to take if the SCMY-00 prefix is not present.

SCMY-65

ERROR: KEYWORD MISSING OR INVALID: xxxxxxxx

Reason:

Keyword xxxxxxxx was incorrectly specified or is not permitted on the command.

Action:

Correct the command and reenter.

SCMY-88

***** IAS IS NOT ACTIVE OR NOT INITIALIZED**

Reason:

CA Integrated Agent Services (CA IAS) is not supported or did not initialize correctly.

Action:

Check CA WA CA 7 Edition startup messages for CA IAS related errors.

SCMY-90

***** IASMLOG INTERNAL ERROR, RC=xxxx**

Reason:

CA Integrated Agent Services (CA IAS) encountered an internal error. The return code is listed.

Action:

Contact your installation specialist for assistance.

SCMY-91

***** IAS LOGGER FILE ALLOCATION ERROR**

Reason:

CA Integrated Agent Services (CA IAS) encountered an error trying to allocate a sysout file for printing the CA IAS log.

Action:

Check the CA WA CA 7 Edition JES messages for related information. Contact your installation specialist for assistance.

SCMY-92

***** IAS LOGGER FILE OPEN ERROR**

Reason:

CA Integrated Agent Services (CA IAS) encountered an error trying to open a sysout file for printing the CA IAS log.

Action:

Check the CA WA CA 7 Edition JES messages for related information. Contact your installation specialist for assistance.

SCMY-94

***** NO AGENT JOB ENVIRONMENT EXISTS**

Reason:

The current command requires agent job support, and it is not supported in the current CA WA CA 7 Edition environment.

Action:

Ensure AGENTJOB=YES is coded on the XPDEF CA WA CA 7 Edition initialization statement. If not, add it, and cycle CA WA CA 7 Edition.

SCM0-00

**MSG FROM TERM - xxxxxxxx
text...**

Reason:

This message precedes free-form message text sent from terminal xxxxxxxx.

Action:

None.

SCM0-11

[(TERM)|(LTERM)] = yyyyyyyy IS NOT AVAILABLE FOR OUTPUT

Reason:

Terminal yyyyyyyy is currently closed and cannot receive the message being sent or copied.

Action:

To send output to the closed terminal, the terminal must be started using /START command. Then reenter the original command.

SCM0-12**HARDCOPY DEVICE NOT FOUND.****Reason:**

PF2 (Program Function key 2) or the /COPY command was used to copy a page of output from a 3270 terminal to a hardcopy terminal. To use this facility, a hardcopy terminal must be present on the same line as the terminal issuing the command.

Action:

If it is necessary to copy the page, the /COPY command must be used to indicate a specific terminal where the page is to be sent.

SCM0-14**MESSAGE HAS BEEN QUEUED ON LTERM xxxxxxxx****Reason:**

This message appears at the sending terminal to indicate successful transfer of the output. The receiving terminal, however, is busy. The output has been queued for review as soon as the receiving terminal is available.

Action:

None.

SCM0-17**PROCESSING COMPLETED FOR xxxxxxxx****Reason:**

The xxxxxxxx command processing was completed. This message is issued for /RESET and /SWAP.

Action:

None.

SCM0-18

CANNOT COPY /NXTMSG COMMAND OUTPUT

Reason:

A /NXTMSG command was issued to retrieve a message. A /COPY command to copy the message on the screen immediately followed the /NXTMSG command. The message that you are attempting to copy is no longer available.

Action:

Perform the following actions:

- Reissue the command that initially created the output.
- Issue the /COPY command against that output.

SCM0-22

xxxxxxx IS NOT LOGGED ON, MESSAGE NOT SENT.

Reason:

The /MSG command was issued using id=xxxxxxx, but the USERID is not currently logged on.

Action:

None.

SCM0-65

ERROR: KEYWORD MISSING OR INVALID: xxxxxxxx

Reason:

Keyword xxxxxxxx was incorrectly specified or is not permitted on the command.

Action:

Correct the command and reenter.

SCM0-77**/FETCH SERVICE UNAVAILABLE****Reason:**

Could not locate the SASSCMDM module.

Action:

Ensure that the SASSCMDM module resides in a load library accessible to CA WA CA 7 Edition.

SCM0-78**NO COMMAND RING ESTABLISHED****Reason:**

No command ring has been built for this terminal yet. This occurs if /FETCH is entered immediately after a /LOGON. /FETCH is not stored in the command ring.

Action:

Enter a command other than /FETCH, /LOGON, /PAGE, or /ECHO to initialize the command ring.

SCM0-79**/FETCH STORAGE LIMIT EXCEEDED****Reason:**

/FETCH exceeded an internal limit on the amount of storage allowed for the service. This should not occur in normal operation.

Action:

If the problem persists, contact your installation specialist for assistance.

SCM0-86

BAD SEND OF XCF MESSAGE

Reason:

CA WA CA 7 Edition uses XCF messaging to perform this function, but the message send failed for some reason.

Action:

Retry the command. If the message persists, contact your installation specialist for assistance.

SCM0-87

***** CA 7 IS NOT USING XCF *****

Reason:

The /XCF command was issued. CA WA CA 7 Edition uses XCF messaging to perform this function and cannot do so because the use of XCF is turned off.

Action:

None.

SCM0-88

***** IAS IS NOT ACTIVE OR NOT INITIALIZED**

Reason:

CA Integrated Agent Services (CA IAS) is not supported or did not initialize correctly.

Action:

Check CA WA CA 7 Edition startup messages for CA IAS related errors.

SCM0-89

*** LOAD FAILED FOR SASSAFM2

Reason:

The request to access the common agent command module failed.

Action:

Perform the following actions:

- Make sure SASSAFM2 is in a library accessible from CA WA CA 7 Edition.
- Issue the /DISPLAY,A=SASSAFM2 command to ensure that an entry is in the application directory for the module.

SCM0-90

*** PERSIST MUST BE YES, Y, NO, OR N

Reason:

The /AGENT PERSIST keyword is not valid. Valid values are YES, Y, NO, or N.

Action:

Correct the keyword value.

SCM0-93

*** IAS DIVR INTERNAL ERROR, RC=

Reason:

CA Integrated Agent Services (CA IAS) encountered an internal error. The return code is listed.

Action:

Contact your installation specialist for assistance.

SCM0-94

***** NO AGENT JOB ENVIRONMENT EXISTS**

Reason:

The current command requires agent job support, and it is not supported in the current CA WA CA 7 Edition environment.

Action:

Ensure AGENTJOB=YES is coded on the XPDEF CA WA CA 7 Edition initialization statement. If not, add it, and cycle CA WA CA 7 Edition.

SCM1-00

LINE=xxxxxxxx HAS BEEN [(STOPPED)|(STARTED)]

Reason:

The request to start or stop a line has been successfully completed.

Action:

None.

SCM1-00

TERM=xxxxxxxx HAS BEEN [(STOPPED)|(STARTED)]

Reason:

The request to start or stop a specific real (physical) terminal has been successfully completed.

Action:

None.

SCM1-00

LTERM=xxxxxxxx HAS BEEN [(STOPPED)|(STARTED)]

Reason:

The request to start or stop a specific logical terminal has been successfully completed.

Action:

None.

SCM1-00

LINE=xxxxxxx TERM=yyyyyyy HAS BEEN [(STOPPED)|(STARTED)]

Reason:

The request to start or stop a line and terminals on that line has been successfully completed.

Action:

None.

SCM1-00

PROMPTS FOR LTERM=xxxxxxx HAVE BEEN [(STOPPED)|(STARTED)]

Reason:

Prompting for the logical terminal indicated by LTERM has been either stopped or restarted by a /START or /STOP command with MSG=PROMPTS specified.

Action:

None.

SCM1-06

SHUTDOWN IS IN PROGRESS CANNOT START

Reason:

Shutdown of CA WA CA 7 Edition is in progress; the request to start a line, terminal, or logical terminal cannot be honored.

Action:

None.

SCM1-10

STOP/START INVALID, CODE=y

Reason:

If y=A, an attempt was made to stop or start a terminal that was in the middle of processing a command. Terminal may have been processing a CA WA CA 7 Edition CA WA Restart Option interface command, such as ARTS. If y=B, a /START was issued to a VTAM terminal not connected to CA WA CA 7 Edition.

Action:

If y=A, let the terminal complete its activity, reissue the command. If the problem resulted from the CA WA CA 7 Edition CA WA Restart Option interface, the link of the SASSRMS1 and SASSRMS2 modules may not have been done correctly. If y=B, issue the /OPEN command first and then issue a /START. If terminal does not connect, bring CA WA CA 7 Edition down and then bring it back up with a TYPE=ERST initialization.

SCM2-10

/SHUTDOWN MAY BE ENTERED FROM CA-7 MASTER TERMINAL ONLY. /SHUTDOWN IGNORED.

Reason:

The CA WA CA 7 Edition /SHUTDOWN command can be input at the CA WA CA 7 Edition Master Terminal only.

Action:

Enter command from the Master Terminal.

SCM2-11

BATCH RUN IN PROGRESS

Reason:

CA WA CA 7 Edition cannot be shut down while a batch terminal is in process.

Action:

Wait for the batch terminal run to complete and then reenter the /SHUTDOWN command. The /DISPLAY,T=ALL command will provide status about the batch terminal. When it shows "stopped," reenter the /SHUTDOWN command. Batch terminals may be ignored by using a different shutdown option.

SCM2-12

TERMINAL xxxxxxxx IS BUSY / STOPPED /LOGOFF IGNORED

Reason:

Terminal xxxxxxxx is busy and cannot be logged off.

Action:

Wait a few seconds, and retry the logoff.

SCM2-13

TERMINAL xxxxxxxx IS ALREADY LOGGED OFF /LOGOFF IGNORED

Reason:

Terminal xxxxxxxx is already logged off.

Action:

None.

SCM2-14

TERMINAL xxxxxxxx HAS BEEN LOGGED OFF

Reason:

The request to log off terminal xxxxxxxx has been processed.

Action:

None.

SCM2-15

TERMINAL xxxxxxxx REQUIRED INTERVENTION /LOGOFF IGNORED

Reason:

Intervention is required to process previous output to terminal xxxxxxxx. The forced logoff was ignored.

Action:

Place the device in "Ready." If the device still requires intervention, issue a /STOP,T=xxxxxxx to stop the terminal. If the device was made ready and is not a printer, the /LOGOFF,T=xxxxxxx may be reissued.

SCM2-16

TERMINAL xxxxxxxx IS A BATCH TERMINAL. /LOGOFF IGNORED

Reason:

Terminal xxxxxxxx is a batch terminal and cannot be forced to log off.

Action:

None.

SCM2-17

TERMINAL xxxxxxxx IS A PRINTER. /LOGOFF IGNORED

Reason:

Printer terminals cannot be forced to log off.

Action:

Place the device in "Ready." If the device still requires intervention, issue a /STOP,T=xxxxxxx to stop the terminal. If the device was made ready and is not a printer, the /LOGOFF,T=xxxxxxx may be reissued.

SCM2-18

SHUTDOWN FORMAT INVALID /SHUTDOWN IGNORED

Reason:

An invalid shutdown option was entered. You can issue a /SHUTDOWN command with no options or one of the following options: Z1, Z2, or Z3.

Action:

Correct the /SHUTDOWN command and reenter.

SCM2-19

INVALID SHUTDOWN OPTION. /SHUTDOWN IGNORED

Reason:

An invalid option was entered from the /SHUTDOWN command. The command is ignored.

Action:

Reenter the command correctly.

SCM2-20

INVALID COMMAND - MUST BE /SHUTDOWN

Reason:

After CA WA CA 7 Edition is in shutdown mode, the terminal that entered the /SHUTDOWN cannot enter most of the other commands. This message can also be produced if the /SHUTDOWN is entered when CA WA CA 7 Edition is already in the process of shutting down.

Action:

Reenter the /SHUTDOWN command or one of the other valid commands that are allowed during shutdown. If the shutdown process is in progress, do not reenter the /SHUTDOWN.

SCM2-25

SHUTDOWN ALREADY IN PROGRESS

Reason:

Shutdown has already been entered from another terminal.

Action:

None - CA WA CA 7 Edition will shut down shortly.

SCM2-30

SHUTDOWN TO BE DONE WITH THE FOLLOWING OPTIONS.

DMPQ(OBSOLETE), *xxxx, xxxx*
PRESS ENTER TO VERIFY

Reason:

The second line of the message indicates the options for the shutdown command entered. CA WA CA 7 Edition is put in shutdown mode. If DMPQ(OBSOLETE) appears in the message, take note of message SCM2-31 issued with this message.

Action:

If these options are the shutdown options that you want, press Enter and CA WA CA 7 Edition is shut down. If you want different options, reenter the command. You receive this message until Enter is pressed or two consecutive shutdown commands are entered with the same options. If done from a JES console, the command must be reentered.

SCM2-31

OBsolete OPTION xxxx SPECIFIED - yyyy WILL BE USED

Reason:

DMPQ-type shutdown options are no longer valid. The specified option xxxx is a DMPQ-type option (Z4, Z5, or DMPQ). If options are verified, CA WA CA 7 Edition automatically substitutes the equivalent non-DMPQ option in the shutdown process. Substitutions are as follows:

Specified DMPQ option	Substituted non-DMPQ option
Z4	Z1
Z5	Z2
DMPQ	No option

Action:

In the future, do not enter DMPQ-type shutdown options (Z4, Z5, or DMPQ) on the /SHUTDOWN command or on the SHUTDOWN keyword of the initialization file OPTIONS statement.

SCM2-32

/SHUTDOWN INVALID FROM APPLICATION VTAM TERMINAL /SHUTDOWN IGNORED

Reason:

A /SHUTDOWN request from an ISPF session will not be honored.

Action:

None.

SCM2-33

/SHUTDOWN INVALID FROM TRAILER TERMINAL /SHUTDOWN IGNORED

Reason:

A /SHUTDOWN request from U7SVC or SASSTRRLR will not be honored.

Action:

None.

SCM4-00

BARRIER FOR CPU=xxxxxxxx CHANGED FROM yyyy TO zzzz.

Reason:

The /ASSIGN command has executed successfully.

Action:

None.

SCM4-00

LTERM=xxxxxxxx ASSIGNED TO TERM=yyyyyyyy FROM TERM=zzzzzzzz.

Reason:

The request to change the assignment of a logical terminal from one physical terminal zzzzzzzz to another yyyyyyyy has completed successfully.

Action:

None.

SCM4-00

MAINID=xxx ASSIGNED TO CPU yyyyyyyy FROM CPU zzzzzzzz

Reason:

The request to change the assignment of a main ID from CPU zzzzzzzz to CPU yyyyyyyy has completed successfully.

Action:

None.

SCM4-13

LTERM=xxxxxxxx NOT ASSIGNED, DEVICE TYPE CONFLICT.

Reason:

The request to assign a logical terminal from one physical device to another cannot be completed because the "from" and "to" devices are different types.

Action:

Reissue the /ASSIGN command specifying a "to" terminal of the same device type as the real terminal to which the logical terminal is currently assigned.

SCM4-14

LTERM=xxxxxxxx NOT ASSIGNED, CONNECTION FIXED

Reason:

The logical terminal (LTERM) and the "from" physical terminal have the same name. This is defined in the initialization file and is done to ensure that every physical terminal has at least one logical terminal with which CA WA CA 7 Edition can communicate.

Action:

None.

SCM4-15

LTERM=xxxxxxxx NOT ASSIGNED, TERM=yyyyyyyy IS CONNECTED

Reason:

The terminal to be reassigned is currently busy.

Action:

Wait a few minutes and then retry the /ASSIGN. If the situation persists and the terminal is not in use, it may be logged off and the /ASSIGN retried.

SCM4-65

ERROR: KEYWORD MISSING OR INVALID: xxxxxx

Reason:

Keyword xxxxxx was incorrectly specified or is not permitted on the command.

Action:

Correct the command and reenter.

SCM4-95

***** AGENTDAY MUST BE 1 TO 35**

Reason:

Number of retention days for /DELAGNT is not in the accepted range.

Action:

Reenter the command with a valid number.

SCM4-96

***** /DELAGNT ALREADY IN PROGRESS**

Reason:

Only one /DELAGNT command can execute at a time to prevent multiple attempts to delete the same record.

Action:

Reenter the /DELAGNT command with UPDATE=NO after a short time to let the previous command complete. If records to be deleted are still displayed, reenter with UPDATE=YES.

SCM4-97

***** NO RECORDS FOUND**

Reason:

No agent history VSAM records are older than the AGENTDAY number of days specified for the /DELAGNT command.

Action:

None.

SCM4-98

***** UPDATE MUST BE YES, NO, Y OR N**

Reason:

Invalid value for UPDATE was entered.

Action:

Reenter command with corrected parameter value.

SCM5-00

PRTY=*nn* FOR APPL=*xxxxxxxx* AT TERM=*yyyyyyyy* FOR OPERID=*zzzzzzzz*, CHANGED TO PRTY=*mm*

Reason:

The request to change application function authority for the specified operator ID, terminal and application has been successfully completed.

Action:

The operator must log on again for the change to become effective.

SCM5-00

USERID=*nnn* AT TERM=*xxxxxxxx* FOR OPERID=*yyyyyyyy* CHANGED TO USERID=*mmm*

Reason:

The request to change a UID for the specified operator ID and the terminal has been successfully completed.

Action:

The operator must log on again for the change to become effective.

SCM5-12

OPERID=*xxxxxxxx* NOT AUTHORIZED FOR TERM=*yyyyyyyy*

Reason:

A request to change application function authorization or user ID cannot be completed because operator ID *xxxxxxxx* is not authorized for terminal *yyyyyyyy*.

Action:

Verify that the operator ID and terminal name were specified correctly on the input request. If not, correct and reenter the command. If the original command was correct, the product's initialization file must be changed to authorize the operator ID for the terminal.

SCM5-13

APPL=xxxxxxx NOT AVAILABLE TO OPERID=yyyyyyyyy

Reason:

A request to change application function authorization cannot be completed because operator ID yyyyyyyy is not authorized for application xxxxxxxx.

Action:

Verify that the operator ID and application name were specified correctly on the input request. If not, correct and resubmit the command. If the original command was correct, the product's initialization file must be changed to authorize the operator ID for the application.

SCM5-14

/CHANGE NOT VALID FOR OPID WITH TRMID=ALL****

Reason:

A /CHANGE command has been entered for an OPID that had global security defined.

Action:

If you want to change security for OPID with a global security definition, use a TERM (or T)=**ALL** on the /CHANGE command.

SCM6-00

/DISPLAY COMPLETED AT hh:mm:ss ON yy.ddd

Reason:

The input request was successfully completed.

Action:

None.

SCM7-00

/LOG COMMAND COMPLETED AT hh:mm:ss ON yy.ddd

Reason:

The input request was successfully completed.

Action:

None.

SCM8-00

xxxxxxxx=yyyyyyyy SET FOR RELINK, USE COUNT=nnnn, BLDL NAME=zzzzzzzz

Reason:

The CA WA CA 7 Edition application or format block (specified by *yyyyyyyy*) has been flagged as ready for relinking. The new version will be loaded when the use count (*nnnn*) is zero (that is, the old version of the module is not in use by any program currently executing). The new version will be loaded with the name specified by *zzzzzzzz*.

Note: If a user ID was specified on the /RELINK command, that value will be used as the first 2 characters of the BLDL name.

Action:

None.

SCM8-02

INVALID TRANSACTION

Reason:

An attempt was made to do an online /RELINK of a module.

Action:

This module cannot be relinked online. CA WA CA 7 Edition must be shut down and brought back up with a TYPE=WARM to bring in a new copy of the requested module. A /RELINK cannot be done for a module marked RESD, or PERM, nor a module that is part of the CA WA CA 7 Edition nucleus.

SCM8-11

xxxxxxxx=yyyyyyyy IS PERMANENTLY RESIDENT

Reason:

The CA WA CA 7 Edition application or format block to be relinked is either part of the CA WA CA 7 Edition nucleus or is marked as permanently resident on the APPLCTN/FMTBLK statement in the product's initialization file.

Action:

If the module is part of the CA WA CA 7 Edition nucleus, CA WA CA 7 Edition must be relinked and CA WA CA 7 Edition must be shut down and reinitialized. If marked as permanently resident in the initialization file, CA WA CA 7 Edition must be restarted before the new version can be used.

SCM8-28**XSUBMIT NOT INITIALIZED. XPJOB PROCESSING CANNOT BE STARTED****Reason:**

If you brought up CA WA CA 7 Edition without initializing XSUBMIT, you cannot turn on the functionality without reinitializing the instance.

Action:

Recycle CA WA CA 7 Edition with the XSUBMIT=YES option in the XPDEF statement of the initialization file.

SCM9-13**COMMAND INVALID FOR INTERNAL SECURITY.****Reason:**

This message is issued when the /UID command is entered and external security is not controlling CA WA CA 7 Edition LOGON and COMMAND security.

Action:

Verify that your current external security environment is controlling CA WA CA 7 Edition logons and command security. Check the SECURITY statement, keyword EXTERNAL=, in the CA WA CA 7 Edition initialization file for your current external security options.

SCM9-14**RESOURCE NAME IS REQUIRED****Reason:**

The /UID command was issued without specifying a resource name.

Action:

Correct and resubmit the command.

SCM9-15

CA-7 RESOURCE TABLE NOT FOUND

Reason:

The /UID command was issued but a UID resource table was not specified or loaded during CA WA CA 7 Edition initialization. A UID resource table is required when using the /UID command.

Action:

Ensure that a resource table name was specified in the CA WA CA 7 Edition initialization file on the SECURITY statement using the UID= parameter.

SCM9-16

INVALID FORMAT FOR CA-7 RESOURCE TABLE.

Reason:

An error was encountered when reading the CA WA CA 7 Edition UID resource table.

Action:

A UID resource table is required when using the /UID command. Ensure that the UID resource table specified in the initialization file was built using the CA7RTBL macro.

SCM9-17

RESOURCE (xxxxxxxx) NOT FOUND IN CA-7 RESOURCE TABLE

Reason:

The resource name specified on the /UID command was not found in the UID resource table.

Action:

Reissue the command using a valid resource name that exists in the UID resource table.

SCM9-18

ACCESS TO RESOURCE (xxxxxxxx) DENIED BY EXTERNAL SECURITY

Reason:

The user is not authorized to access the resource specified on the /UID command.

Action:

Ensure that the resource is defined to external security and determine if the user should have access to the indicated resource.

SCM9-21

UID VALUE UPDATED

Reason:

The /UID command was processed and the user's CA WA CA 7 Edition UID security level was updated for this session in CA WA CA 7 Edition.

Action:

None.

SCM9-32

UID RESOURCE TABLE REFRESHED

Reason:

The UID resource table has been successfully refreshed in storage using the /REFRESH command.

Action:

None.

SCM9-33

MODULE NAME REQUIRED FOR REFRESH.

Reason:

The /REFRESH command was issued without specifying a module name on the command.

Action:

Reissue the command and specify a UID resource table module name. For example: /REFRESH,MOD=xxxxxxxx.

SCM9-34

MODULE xxxxxxxx NOT FOUND FOR REFRESH

Reason:

The module name specified on the /REFRESH command could not be found.

Action:

Ensure that the module exists and resides in a library accessible to CA WA CA 7 Edition.

SCM9-35

NO STORAGE AVAILABLE FOR RESOURCE TABLE

Reason:

An attempt was made to refresh the in-storage UID resource table; however, the storage for the new copy could not be obtained.

Action:

Contact your installation specialist for assistance.

SCM9-36

UNABLE TO FREE STORAGE DURING REFRESH

Reason:

An error occurred while freeing storage for the old copy of the UID resource table.

Action:

Contact your installation specialist for assistance.

SCM9-37

MASTER STATION MESSAGE ROUTING INACTIVE

Reason:

/REFRESH,MOD=MSGRCNTL was issued. However, CA WA CA 7 Edition MSMR is not active.

Action:

None.

SCM9-38**REBUILD ALREADY IN PROGRESS****Reason:**

/REFRESH,MOD=MSGRCNTL was issued. However, CA WA CA 7 Edition is already processing a request to refresh the CA WA CA 7 Edition MSMR Control File.

Action:

None.

SCM9-39**UNABLE TO LOCATE SASSINEM****Reason:**

/REFRESH,MOD=MSGRCNTL was issued. However, CA WA CA 7 Edition was unable to locate SASSINEM, a module necessary to process the command. The request to refresh the message selection table failed.

Action:

Ensure that SASSINEM is in the CA WA CA 7 Edition STEPLIB concatenation or a linklisted library and try the command again.

SCM9-41**TABLE REBUILD REQUESTED****Reason:**

/REFRESH,MOD=MSGRCNTL was issued. CA WA CA 7 Edition accepted the request and scheduled a rebuild of the message selection table for CA WA CA 7 Edition MSMR.

Action:

None.

SCM9-42

SERVICE DESK RULES REFRESHED WITH ERRORS

Reason:

The /REFRESH,MOD=SERVDESK command has been entered, but a problem was detected with the SERVDESK rules.

Action:

The specific error encountered by /REFRESH,MOD=SERVDESK was issued as a WTO in the CA WA CA 7 Edition address space as a CAL2lxxxx message. Consult the error messages and correct the problems, and then reenter the /REFRESH,MOD=SERVDESK command.

SCM9-43

SERVICE DESK RULES SUCCESSFULLY REFRESHED

Reason:

The /REFRESH,MOD=SERVDESK command has been entered and successfully completed.

Action:

None.

SCM9-44

***UNABLE TO LOAD SASSUSD4

Reason:

The /REFRESH,MOD=SERVDESK command has been entered but could not load the interface module.

Action:

Confirm that CA WA CA 7 Edition has been successfully installed. If you are unable to resolve the problem, contact CA Support at ca.com/support for assistance.

SCNI Through SCN0

SCNI-01

xx INVALID SGET RETURN CODE=nn

Reason:

An error was encountered by SASSSCNI while issuing a CA WA CA 7 Edition macro. The macro statement where the error occurred is indicated by *xx*; *nn* is the return code from the call. This message will be issued if the preprocess queue is full. If the PREQ is full, the XPRE command can be used to list and then cancel any unneeded input network stations.

Action:

Contact your installation specialist for assistance.

SCNI-07

LOAD ERROR FOR xxxxxxxx WITH RETURN CODE nn

Reason:

An attempt to load the module indicated by *xxxxxxx* has failed. The return code from the SLOAD macro is indicated by *nn*; *nn=04* indicates module not found; *nn=12* indicates an I/O error occurred.

Action:

Verify that the module indicated has not been inadvertently deleted from a CA-7.LOADLIB, and that the APPLCTN statement is present (and correct) in the CA WA CA 7 Edition initialization file or in the SASSPROG module. If the problem persists, contact your installation specialist for assistance.

SCNI-11

PRE-PROCESS SCHEDULE SCAN STARTED AT hh:mm:ss ON yy.ddd.

Reason:

Scanning of preprocess schedules has started for work to be performed during the time interval being scanned.

Action:

None.

SCNI-12

***nnnn* RECORDS ADDED TO THE PRE-PROCESS QUEUE.**

Reason:

This is an informational message indicating the number of workstation records added to the Preprocess queue during this scan interval.

Action:

None.

SCNI-13

PRE-PROCESS SCHEDULE SCAN COMPLETED AT *hh:mm:ss* ON *yy.ddd*.

Reason:

This is an informational message indicating that the scan of preprocess schedules is complete.

Action:

None.

SCNI-14

NETWORK (*nnnn*) ENTERED INTO PRE-PROCESS 'Q' FOR *mm* STATIONS

Reason:

This is an informational message which will appear at the CA WA CA 7 Edition Master Station for each record entered into the preprocess queue. *nnnn* is the CA WA CA 7 Edition assigned job number for the preprocess activity; *mm* is the number of stations for this network.

Action:

None.

SCNI-40

SCHEDULE EXPIRED FOR NETWORK *aaaaaaaa*

Reason:

This message appears at the CA WA CA 7 Edition Master Station for each network schedule that is found to be expired. The messages are produced each time schedule scan runs. The *aaaaaaaa* is the network name.

Action:

The network schedule should be resolved. The network name can be found by doing an LSCHD,NW=*.

SCNI-41

TOTAL NETWORK SCHED EXPIRED = *xxxx*

Reason:

At least one SCNI-40 message has been produced, and this reflects the number of them that were produced for this cycle of schedule scan. Only the first five expired schedules will be shown with the SCNI-40 messages.

Action:

If *xxxx* is greater than five, do an LSCHD,DSNBR=SI*,ST=EXP to determine which schedules need to be resolved.

SCNJ-01

xx INVALID SGET RETURN CODE=nn. JOB = yyyyyyyy SCHID = zzzz

Reason:

The major reason for this error is a problem was encountered in trying to get a record from the database.

- xx is the macro statement where the error occurred.
- nn is the return code from the call.
- yyyyyyyy is the job that was being processed by Schedule Scan.
- zzzz is schedule ID.

If xx=22 and nn=04, the HIJBNUM parameter on the SCHEDULE statement may have been reached.

Action:

Perform the following actions:

- If xx=22 and nn=04, see SPO7-38 for more details.
- If xx=48, a bad job record in the CA WA CA 7 Edition database was detected. The indicated job may have to be deleted and readded. It must be reloaded before the job can be run by CA WA CA 7 Edition. Also, job prose, schedules, and JOBCONN connections may have to be reentered.
- If xx=85, the Trailer queue may be full.

SCNJ-07

LOAD ERROR FOR xxxxxxxx WITH RETURN CODE nn

Reason:

An attempt to load module xxxxxxxx has failed. The return code from the SLOAD macro is indicated by nn; nn=4 indicates module not found; nn=12 indicates an I/O error.

Action:

Verify that the module has not been inadvertently deleted from CA-7.LOADLIB and that the APPLCTN statement is present (and correct) in the product's initialization file or in the module SASSPROG. If the problem persists, contact your installation specialist.

SCNJ-11

JOB SCHEDULE SCAN STARTED AT *hh:mm* ON *yy.ddd*.

Reason:

This is an informational message indicating that a scan of jobs has been started.

Action:

None.

SCNJ-12

***nnnn* JOBS ADDED TO REQUEST QUEUE.**

Reason:

This is an informational message indicating the number of job records (*nnnn*) which were added to the request queue during this scan.

Action:

None.

SCNJ-13

JOB SCHEDULE SCAN COMPLETED AT *hh:mm* ON *yy.ddd*.

Reason:

Self-explanatory.

Action:

None.

SCNJ-14

**JOB xxxxxxxx (nnnn) ENTERED INTO REQUEST 'Q',
DUE-OUT ON yy.ddd AT hh:mm.**

or

**JOB xxxxxxxx (nnnn) ENTERED INTO REQUEST 'Q',
*** JCL RETRIEVED FROM SPECIAL OVERRIDE LIBRARY ***
DUE-OUT ON yy.ddd AT hh:mm**

Reason:

This is an informational message which will appear on the CA WA CA 7 Edition Master Station for each job added to the request queue by schedule scan. The job name is indicated by xxxxxxxx and the CA 7 job number is indicated by nnnn. If the JCL has been retrieved from the special JCL Override library (JCLID 254), this will be indicated. The due-out date and time specifies when CPU processing must be completed.

Action:

None.

SCNJ-15

**JOB xxxxxxxx NOT ENTERED INTO REQUEST 'Q'
JOB LOCKED DUE-OUT ON yy.ddd AT hh:mm**

Reason:

According to the job schedule member, the job's processing cycle has arrived and it should be added to the request queue. However, the job is in locked status and therefore cannot be scheduled. The due-out time specifies when the job must be completed.

Action:

The LLOCK command should be used to determine why the job is in a locked status. If you want scheduling, the reasons for the lock must be corrected. Schedule Resolution must be rerun if the schedule definition is altered. The job may have to be manually demanded into the queue for the current cycle, depending on the reason it is locked.

SCNJ-16

JOB xxxxxxxx NOT ENTERED INTO REQUEST 'Q'
*****NXTCYC=SKP*** DUE-OUT ON yy.ddd AT hh:mm:ss**

Reason:

Job xxxxxxxx is scheduled to start during the time span just searched by Schedule Scan. It was not entered into the request queue, however, because the next cycle flag indicates skip one cycle.

Action:

None. The next cycle indicator will be reset automatically and the job will be scheduled when its next processing cycle occurs.

SCNJ-17

JOB xxxxxxxx NOT ENTERED INTO REQUEST 'Q'
*****NXTCYC=OFF*** DUE-OUT ON yy.ddd AT hh:mm:ss**

Reason:

Job xxxxxxxx is scheduled to start during the time span just searched by Schedule Scan. It was not entered into the request queue, however, because the next cycle flag indicates normal scheduling is to be bypassed indefinitely.

Action:

None. The next cycle indicator must be manually reset before normal scheduling will be resumed.

SCNJ-18

JOB xxxxxxxx NOT ENTERED INTO REQUEST 'Q'
*****JCL (kkkk)*** DUE-OUT ON yy.ddd AT hh:mm:ss**

Reason:

The job was not entered into the request queue because the JCL could not be attached. *kkkk* indicates the reason, as follows:

0004

Empty member.

0008

Member is not found on CA WA CA 7 Edition CA Librarian or CA Panvalet for z/OS libraries; or JCL INDEX not specified. Also, if a CA WA CA 7 Edition CA Librarian or CA Panvalet for z/OS data set, it has been unavailable for two minutes. Also, a ++INCLUDE may be referring to an invalid name.

000C

JCL data set is not found on DASD volume.

0010

JCL data set is not a PDS - invalid DSORG.

0014

JCL data set has invalid DCB attributes.

0018

JCL data set resides on a DASD volume not accessible to CA WA CA 7 Edition.

001C

JCL member is not found in data set.

0020

READ I/O error was encountered.

0024

JCL data set is READ password protected.

0028

JCL data set is USERID protected or CA WA CA 7 Edition does not have access to the JCL data set when external security is used for data sets.

0054

Data set is busy.

005C

Dynamic allocation for JCL data set failed.

0060

Error occurred during OPEN. The DCBABCOD field is nonzero.

007C

JCLID is not in the product's initialization file.

0080

Problem with the interface to CA Librarian or CA Panvalet for z/OS.

0084

EOF reached in SQADD. The job may have too many lines of JCL for CA WA CA 7 Edition to put in the Trailer queue.

0088

Error on TRLQ.

00094

SASSXX05 determined job should be canceled.

0098

Error in SASSXX05 - invalid return code.

009C

Invalid data on # statement.

00A0

JCL attach rejected by user exit SASSXX11 with a return code of 4. The job is flagged for retry if the RETRY interval option is specified on the SCHEDULE statement in the initialization file. If the RETRY option is not specified, the job is left in SKELETON status.

00A4

JCL attach rejected by user exit SASSXX11 with a return code other than 4. The job is left in SKELETON status.

Action:

Determine the reason for the problem and correct it, if possible. If the job must run this cycle, it must be demanded unless the job's status is RETRY on an LQ display. The following list shows corrective action for the messages keyed to the codes shown in the previous list.

0008

Try LLIB command for a more detailed error message and try JCL panel (DB.7 - fill in the panel for a more detailed error message).

000C

Verify that the data set is on the volume requested. Specify the correct volume if in error.

0010

Data set organization must be PS or PO. If PDS, the member name must be provided.

0014

Either BLKSIZE=0 or KEYLEN=0 or RECFM not = F or LRECL not = 80.

0018

No //U7volser DD statement exists for the volume where the data set resides. Supply a //U7volser DD statement in the CA WA CA 7 Edition execution JCL. The ALLOC command may be issued to make the volume available.

001C

Provide a valid member name.

0020

Try again. If the problem persists, contact your installation specialist for assistance.

0024

This update would require a WTOR reply from the system operator's console which would put CA WA CA 7 Edition in a hard wait; that is, no terminal processing, job scheduling, job submittal, and so forth, until the operator responded. Updates to such a data set are *not* allowed from CA WA CA 7 Edition. The update must be made from outside of CA WA CA 7 Edition by using TSO, batch, and so forth, so as not to impede production scheduling.

0028

- 1) This request has violated User Security as defined in the module referenced by the USER keyword of the SECURITY statement in the initialization file. Use a different operator ID at logon time or change the USER ID Security module.
- 2) CA WA CA 7 Edition does not have access to the JCL data set.

0054

Wait and try again. If the problem persists, contact your installation specialist for assistance.

005C

Try to edit the JCL using the DB.7 panel. The error messages should be returned with codes indicating the specific problem.

0060

Check the MVS console log for errors at the time the job came into the request queue.

0080

Use the LJOB command to check the JCLID defined for the job then use /DISPLAY,ST=JCL to verify the IDs defined to CA WA CA 7 Edition. Correct the job definition or add the JCL definition to the initialization file and restart CA WA CA 7 Edition using WARM.

0084

Try to demand the job identified by using DEMANDH so that it is in HOLD status and can be canceled if necessary. You may want to specify the SCHID and DOTM values if the job needs to run. If the error repeats, the DEMAND command produces messages to explain the error.

0088

Take the same action as in the preceding code 0084.

0094

If you want the job, use DEMAND command. You may want to check with your installation specialist as to why the exit (SASSXX05) canceled the job.

0098

Take same action as in the preceding code 0094.

009C

Use the QM.5 panel to examine and correct any errors on Special Override (#) statements in the JCL.

00A0

Probably none. If the JCL retry option is specified, the JCL attach is attempted at the next retry interval. The attempts continue until the exit accepts the JCL attach or the job is canceled. If the job must be scheduled, check with your installation specialist concerning the SASSXX11 exit and why it is preventing JCL for this job to be attached.

00A4

Because the job is left in SKELETON status, it must be canceled to remove it from the request queue. If it must be scheduled, try using the DEMAND command. If the reason for JCL attach rejection is not clear, you should check with your installation specialist concerning the SASSXX11 exit.

SCNJ-19

JOB xxxxxxxx NOT ENTERED IN REQUEST 'Q', * JCL (kkkk) *** JCL RETRIEVED FROM SPECIAL OVERRIDE LIBRARY *** DUE-OUT ON yy.ddd AT hhmm**

Reason:

See SCNJ-18. An attempt was made to retrieve the JCL for the job from the special JCL Override library of ID 254.

Action:

Determine the reason for the problem and correct it, if possible. Replace the JCL member in the special library. (This is required to indicate the next time JCL is to be retrieved from this special library.) If a job must be run this cycle, it must be demanded.

SCNJ-40

SCHEDULE EXPIRED FOR JOB xxxxxxxx

Reason:

This message appears at the CA WA CA 7 Edition Master station for each job schedule that is found to be expired. The messages are produced each time schedule scan runs. The xxxxxxxx is the job name.

Action:

The job schedule needs to be resolved.

SCNJ-41

TOTAL JOB SCHED EXPIRED = xxxx

Reason:

At least one SCNJ-40 message has been produced, and this value reflects the number of them that were produced for this cycle of schedule scan. Only the first five expired schedules are shown with the SCNJ-40 messages.

Action:

If xxxx is greater than five, do an LSCHD,JOB=*,ST=EXP to determine which schedules need to be resolved.

SCNJ-42

JOB xxxxxxxx SKIPPED BY SSCAN--DRCLASS xxxxxxxx NOT ACTIVE

Reason:

Schedule scan is running while disaster recovery mode is active. The specified job is not being added to the request queue because its disaster recovery class is not active.

Action:

None.

SCNJ-43

CA-7 IS RUNNING IN DISASTER RECOVERY MODE

Reason:

Schedule scan is running while disaster recovery mode is active. This message, along with SCNJ-44 and SCNJ-45, are written to the browse log.

Action:

None.

SCNJ-44

DISASTER RECOVERY CLASS xxxxxxxx IS ACTIVE

Reason:

Schedule scan is running while disaster recovery mode is active. This message, along with SCNJ-43 and SCNJ-45, are written to the browse log. This message is issued once for every active disaster recovery class.

Action:

None.

SCNJ-45

END OF ACTIVE DISASTER RECOVERY CLASS LIST

Reason:

Schedule scan is running while disaster recovery mode is active. This message is written to the browse log after all of the active disaster recovery classes have been displayed.

Action:

None.

SCNJ-80

JOB xxxxxxxx FAILURE GETTING yyyyyyyy INFO SASSJOBR RC=xx

Reason:

CA WA CA 7 Edition was unable to access yyyyyyyy (agent information for agent jobs or node/executable information for cross-platform job xxxxxxxx). As a result, cross-platform job xxxxxxxx is not executed.

Action:

Note the message and return code provided, and contact CA Support at ca.com/support for assistance.

SCNJ-81

JOB xxxxxxxx FAILURE GETTING yyyyyyyy INFO SASJE RC=xx

Reason:

CA WA CA 7 Edition was unable to access yyyyyyyy (agent information for agent jobs or node/executable information for cross-platform job xxxxxxxx). As a result, cross-platform job xxxxxxxx is not executed.

Action:

Note the message and return code provided, and contact CA Support at ca.com/support for assistance.

SCNJ-82

JOB xxxxxxxx FAILURE ADDING yyyyyyyy SEGMENT EOF REACHED

Reason:

The yyyyyyyy segment (agent information for agent jobs or node/executable information for XPJOBS) for cross-platform job xxxxxxxx could not be added to the queue because it is full.

Action:

Perform one the following actions:

- Enlarge the queue if the queue is full.
- Post existing jobs before processing additional requests.

Contact your installation specialist for assistance.

SCNJ-83

JOB xxxxxxxx FAILURE ADDING yyyyyyyy SEGMENT SQADD RC=xx

Reason:

The yyyyyyyy segment (agent information for agent jobs or node/executable information for XPJOBS) for cross-platform job xxxxxxxx could not be added to the queue.

Action:

Note the message and return code provided, and contact CA Support at ca.com/support for assistance.

SCNJ-84

JOB xxxxxxxx is an yyyyy JOB- NO yyyyy ENVIRONMENT EXISTS

Reason:

CA WA CA 7 Edition has been started with the cross-platform job feature disabled where yyyyy denotes the cross-platform job type (agent or XPJOB).

Note: For more information about the XPDEF statement, see the *Systems Programming Guide*.

Action:

Enable the cross-platform job feature. Contact your installation specialist for assistance.

SCNP-11

JOB xxxxxxxx (nnnn) SYS=xxxxxxxx * IS LATE *****
REQUIRED BY yy.ddd AT hhmm, MUST START BY yy.ddd AT hhmm
SCHID=xxx PROSE#=nnnnnnnn ERQD=nnn ENSAT=nnn IRQD=nnn
INSAT=nnn
MCNT=nnn FLAGS=xx/xx/xx/xx/xx/xx/xx

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to indicate that a job is behind schedule. The fields in the message are as follows:

- ERQD is a count of total external requirements.
- ENSAT is a count of external requirements not satisfied.
- IRQD is a count of total internal requirements.
- INSAT is a count of internal requirements not satisfied.
- MCNT is a master count of *unsatisfied* requirements.
- FLAGS are hexadecimal values matching the following fields from the JQREC macro DSECT. The fields are listed in order of appearance in the message.
 - JQFLG1
 - JQFLG2
 - JQJFLG1
 - JQJFLG2
 - JQJFLG3
 - JQJFLG4
 - JQJFLG5

Action:

Determine why the job is late and take appropriate steps to correct the situation. This message will continue to appear at every reprompt interval. To suspend the message, use the RSVP command.

SCNP-11

*xxxxxxxx STATION WORK (nnn,mmm) REF=jjjrrs ***IS LATE***
FOR NETWORK=xxxxxxxx [,SUBID=yyyyyyyy][,JOB=zzzzzzz]
REQUIRED BY yy.ddd AT hhmm,
MUST START BY yy.ddd AT hhmm
PROSE #nnnnnnnn*

Reason:

This message is issued to a station's terminal to indicate work is behind schedule.

Action:

Determine why the task is late and take appropriate action. This message will continue to appear at every reprompt interval until action is taken. Use the RSVP command to suspend the prompt.

SCNP-12

PROMPT | REMIND COMPLETE AT *hh:mm:ss* ON *yy.ddd*.

Reason:

Indicates end of a prompt or reprompt interval.

Action:

None.

SCNP-15

SASSAILE MESSAGE : *text*

Reason:

An ARF condition was detected for a job, but an error occurred. This message indicates that module SASSAILE returned with an error. *text* provides supplementary information about the error.

Action:

For assistance, contact CA Support at ca.com/support.

SCNP-50

RETRY COMPLETE. *xx* JOBS RETRIED, *yy* JOBS ATTACHED.

Reason:

The RETRY cycle for JCL attach has completed. *xx* indicates the number of jobs that were in the request queue with R-RETRY status. *yy* indicates the number of jobs for which RETRY was able to attach JCL. The RETRY cycle may occur on a time basis or if manually specified with the SSCAN,SCAN=RET command.

Action:

None.

SCNP-51

JOB *xxxxxxxx* (*nnnn*) FAILED IN RETRY. CODE = *zzzzzzzz*

Reason:

When a retry attempt was done for job *xxxxxxxx*, a failure occurred other than dynamic allocation.

Action:

The job is left in SKELETON status and needs to be canceled and, if needed, demanded back in. See message SCNJ-18 to help in resolving the *zzzzzzzz* code.

SCNP-52

XP RETRY COMPLETE *nn* JOBS RETRIED.

Action:

The XPJOB Retry cycle is complete for XPJOBS in a N-*xxxx* status, which represents nodes OFFLine, STOP, or FAIL. The number of jobs resubmitted is represented by *nn*.

Reason:

None.

SCN0-11

SCHEDULE SCAN STARTED AT *hh:mm:ss* ON *yy.ddd*.[(FORCED)]
SCAN PERIOD OF *yy.ddd* AT *hh.mm* THRU *yy.ddd* AT *hh:mm*

Reason:

This is an informational message indicating that Schedule Scan has been initiated and is scanning for jobs and preprocess work whose schedules fall within the designated period of the scan. All work found during the time period being scanned will be placed in the preprocess or request queues as appropriate. If Schedule Scan is forced using the SSCAN,SCAN=SCH command, the (FORCED) parameter is included in the message.

Action:

None.

SCN0-12

NEXT SCHEDULE SCAN WAKE-UP TIME IS *yy.ddd* AT *hhmm*.
***** *x...x* *****

Reason:

This is an informational message notifying the user when Schedule Scan will next begin (wake-up) to perform a time-dependent function. The function to be performed is indicated by *x...x*. Current values for *x...x* are:

- FOR A POST 'Q' PROMPT
- FOR A REQ 'Q' PROMPT
- FOR A SKELETON RETRY CYCLE
- FOR XPJOB RETRY CYCLE
- TO RE-PROMPT USER
- TO SCAN NEXT INTERVAL
- TO NEXT SCAN INTERVAL

Note: Due to dynamic activities within CA WA CA 7 Edition, Schedule Scan may be activated sooner than the specified next wake up for a reason other than the function indicated in this message.

Action:

None.

SCN0-13

SCHEDULE SCAN COMPLETED AT *hh:mm:ss* ON *yy.ddd*.

Reason:

Self-explanatory.

Action:

None.

SCN0-14

***** ATTENTION: SCHEDULE SCAN ERROR *****

Reason:

The message indicates that errors have occurred causing Schedule Scan to end before all jobs have been brought in.

Action:

Check error messages (possibly on the Browse data set) for error that occurred during the Schedule Scan. When these errors are corrected, the next Schedule Scan will bring in any jobs that were not brought in previously. Enter SSCAN,SCAN=SCH to force Schedule Scan to run immediately rather than awaiting its next cycle.

SCN0-15

SCHEDULE SCAN NOT DONE: REASON -- DATE=0

Reason:

The message indicates that this cycle of schedule scan was not done because the scan period start date was zero.

Action:

Use the SSCAN command to make the scan period start date a valid date.

SCO0 Through SCRJ

SCO0-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

Successful completion of input request.

Action:

None.

SCO0-01

INVALID INPUT REQUEST

Reason:

Function code not DMP or ZAP.

Action:

Correct and resubmit command.

SCO0-02

INVALID INPUT REQUEST

Reason:

The DMP command should specify one of the following:

- SVT
- MOD
- ADR
- JOB
- DSN
- DSNBR

TYPE should be DIR or MBR when dump request is JOB, DSN, or DSNBR.

Action:

Retry and specify one of the keywords noted. Check all keywords for proper spelling or address.

SCO0-03

INVALID INPUT REQUEST

Reason:

Error in OFFSET field.

Action:

Correct OFFSET value and resubmit command.

SCO0-04

INVALID INPUT REQUEST

Reason:

Error in LENG field.

Action:

Correct LENG value and resubmit command.

SCO0-05

INVALID INPUT REQUEST

Reason:

Module name in MOD=SASSxxxx does not begin with SASS.

Action:

Correct MOD parameter and resubmit command.

SCO0-06

INVALID INPUT REQUEST

Reason:

Module name in MOD=SASSxxxx cannot be found, has not been loaded, or is not resident.

Action:

If MOD was specified incorrectly, correct and resubmit command.

SCO0-07**INVALID INPUT REQUEST****Reason:**

Error on job request; job is probably not on database.

Action:

Check job name given; if incorrect, supply correct job name and resubmit command.

SCO0-08**INVALID INPUT REQUEST****Reason:**

Error on DSN request; data set probably was not found.

Action:

Check data set name; if incorrect, supply correct data set name and resubmit command.

SCO0-10**INVALID INPUT REQUEST****Reason:**

Input was received that was not recognized by the program.

Action:

Correct the input and retry.

SCO0-11**INVALID INPUT REQUEST****Reason:**

A database control block was requested and was not found or had an error.

Action:

Check the console log for any CA-7.Vxxxx messages and if found refer to that message for explanation.

SCRJ-11

JOB xxxxxxxx (nnnn) FORCED COMPLETE. * COMPLETED ***.**

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to indicate when a job has been forced complete with either the XRST panel or the top line RESTART command.

Action:

None.

SCRJ-12

JOB xxxxxxxx (nnnn) COMPLETED NORMALLY. *COMPLETED***.
HIGHEST CONDITION CODE=nnnn.**

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to indicate successful completion of the specified job.

Action:

None.

SCRJ-13

JOB xxxxxxxx (nnn) HAS JCL ERROR *RESTART REQUIRED*****

Reason:

Generally this message will not be issued for jobs that have been submitted and fail with a JCLERR. For these jobs, the SMF0-18 message will be issued, and the possible SCRJ-13 messages will be suppressed. However, for a job that is demanded with TYPE=RES, the SCRJ-13 message can be issued periodically until restart is begun. The NOPRMP command may be used to suspend the message. The RSVP command may be used to suspend the message.

Action:

See message SMF0-18. Analyze the JCL to determine the problem and then restart the job.

SCRJ-14

JOB xxxxxxxx(nnnn) ABNORMALLY TERMINATED *RESTART REQUIRED*** FAILING CODE= [(S)|(U)] cccc. LAST STEP EXECUTED= yyyyyyyy.**

Reason:

See message SMF0-19. This message will reappear periodically until restart is begun. The RSVP command may be used to suspend the message.

Action:

See message SMF0-19. The abend must be analyzed to determine what corrective action is necessary. Job Restart must be used to resubmit the job. This message will reappear periodically until restart is begun. The RSVP command may be used to suspend the message.

SCRJ-29

XPS JOB jjjjjjj (nnnn) COMPLETED. (xxxxxxx)

Reason:

A cross-platform job has completed. This job was scheduled with the XPSSCHD=RUNREF option. One of the following status indicators will be provided at xxxxxxxx.

NORMAL

Indicates the XPS job completed normally.

FCOMP

Indicates the completion of the XPS job was forced.

CCFAIL

Indicates the XPS job did not complete successfully because of a condition code exception.

JCLERR

Indicates a JCL error was detected for the XPS job.

ABEND

Indicates the XPS job abended.

Action:

None.

SCRJ-30

ARFJOB *jjjjjj* (*nnnn*) FOR *yyyy* COMPLETED. (*xxxxxxxx*)

Reason:

An ARF recovery job has completed. This job was scheduled by ARF to run on behalf of an ARF monitored job for which an abnormal completion was detected. The CA WA CA 7 Edition number of the job that ARF monitored is *yyyy*. One of the following status indicators will be provided:

NORMAL

Indicates the ARF recovery job completed normally.

FCOMP

Indicates the completion of the ARF recovery job was forced.

CCFAIL

Indicates the ARF recovery job did not complete successfully because of a condition code exception.

JCLERR

Indicates a JCL error was described for the ARF recovery job.

ABEND

Indicates the ARF recovery job abended.

Action:

None.

SCRJ-48

JOB *xxxxxxxx* (*nnnn*) COND CODE CHECK FAILED *RESTART REQUIRED***
FAILING CODE=*cccc*. LAST STEP EXECUTED=*yyyyyyyy*.**

Reason:

See message SMF0-20. The specified job generated a condition code in one of its steps, and the code failed the test defined in the CA WA CA 7 Edition database. This message will reappear periodically until restart is begun. The NOPRMP command may be used to suspend the message.

Action:

See message SMF0-20. The situation must be analyzed to determine the corrective action. Job Restart must be used to resubmit the job.

SCRJ-55

JOB/DSN TABLE FULL (nnnnnnnn)

Reason:

An internal CA WA CA 7 Edition table has filled up. This is an informational message.

Action:

None.

SCRJ-60

JOB xxxxxxxx(nnnn) TO LOAD NEW WORK-LOAD BAL PARAMETER DEFN FAILED: LOAD MODULE DOES NOT EXIST, OLD DEFN RETAINED

Reason:

The specified job does not have a corresponding Workload Balancing parameter definition in the CA WA CA 7 Edition load library.

Action:

Create an appropriate load module.

SCRJ-72

JOB xxxxxxxx (nnnn) *NOT* REPEATED--COUNT IS ZERO

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to indicate that the job is no longer being repeated because it has already been repeated the maximum number of times.

Action:

None.

SCRJ-80

JOB xxxxxxxx (jobno) FAILURE GETTING yyyyyyyy INFO SASSJOB RC=xx

Reason:

CA WA CA 7 Edition was unable to access yyyyyyyy (agent information for agent jobs or node/executable information for XPJOBS) for cross-platform job xxxxxxxx. As a result, cross-platform job xxxxxxxx is not executed.

Action:

Note the message and return code provided, and contact CA Support at ca.com/support for assistance.

SCRJ-81

JOB xxxxxxxx (jobno) FAILURE GETTING yyyyyyyy INFO SASJE RC=xx

Reason:

CA WA CA 7 Edition was unable to access yyyyyyyy (agent information for agent jobs or node/executable information for XPJOBS) for cross-platform job xxxxxxxx. As a result, cross-platform job xxxxxxxx is not executed.

Action:

Note the message and return code provided, and contact CA Support at ca.com/support for assistance.

SCRJ-82

JOB xxxxxxxx (jobno) FAILURE ADDING yyyyyyyy SEGMENT EOF REACHED

Reason:

The yyyyyyyy segment (agent information for agent jobs or node/executable information for XPJOBS) for cross-platform job xxxxxxxx could not be added to the queue because it is full.

Action:

Perform one the following actions:

- Enlarge the queue if the queue is full.
- Post existing jobs before processing additional requests.

Contact your installation specialist for assistance.

SCRJ-83

JOB xxxxxxxx (jobno) FAILURE ADDING yyyyyyyy SEGMENT SQADD RC=xx

Reason:

The yyyyyyyy segment (agent information for agent jobs or node/executable information for XPJOBS) for cross-platform job xxxxxxxx could not be added to the queue.

Action:

Note the message and return code provided, and contact CA Support at ca.com/support for assistance.

SCRJ-84

JOB xxxxxxxx (jobno) is an yyyyy JOB- NO yyyyy ENVIRONMENT EXISTS

Reason:

xxxxxxx is the job name. CA WA CA 7 Edition has been started with the cross-platform job feature disabled where yyyyyyyy denotes the cross-platform job type (Agent or XPJOB).

Note: For more information about the XPDEF statement, see the *Systems Programming Guide*.

Action:

Enable the cross-platform job feature. Contact your installation specialist for assistance.

SDxx

SDAV-01

xxx INVALID MACRO RETURN CODE = nnn...n

Reason:

The SASSDAV module has detected an error on return from a macro. The Where-In-Program (WIP) value is specified by xxx. The register 15 value (in hex) is given by nnn...n.

Action:

Contact your installation specialist for assistance.

SDMx-00

SPECIFY DESIRED OPTION OR ENTER A COMMAND ON THE TOP LINE

Reason:

This is the prompt used for online selection of a major category. If an error is made in the selection, you are again requested to select a function.

Note: The following are the actual message ID prefixes:

- SDBE
- SDBH
- SDBL
- SDBM
- SDMA
- SDMB
- SDMF
- SDMI
- SDMJ
- SDMN
- SDMO
- SDM0

Action:

Self-explanatory.

SDMx-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

You must have certain privileges to use the CA WA CA 7 Edition DB.10 function.

Note: The following are the actual message ID prefixes:

- SDBE
- SDBH
- SDBL
- SDBM
- SDMA
- SDMB
- SDMF
- SDMI
- SDMJ
- SDMN
- SDMO
- SDM0

Action:

Contact your installation specialist for assistance if you need access to the XPSWD function.

SDMx-11

NO AGENT ENVIRONMENT EXISTS, x DISABLED

Reason:

The user is trying to use the agent job command, and the agent environment has not been initialized. *x* is the menu selection attempted or AGPSWD.

Note: The actual message prefix IDs are SDMA and SDM0.

Action:

Enable the cross-platform job feature. Contact your installation specialist for assistance.

SDM0-00

ENTER CA-7 TRANSACTION

Reason:

This is the reply to a DBM statement in batch. DBM is used in batch to exit Database Maintenance mode.

Action:

Enter any command (Database Maintenance, inquiry, and so forth) in the next statement.

SDM0-10

NO XPJOB ENVIRONMENT EXISTS, *xxxxxxx* DISABLED

Reason:

The user is trying to use one of the following commands, and the XPJOB environment has not been initialized:

- CONVERT
- RESTORE
- XNODE
- XPJOB
- XPSWD

Action:

Enable the cross-platform job feature. Contact your installation specialist for assistance.

SDM0-12

FUNCTION IGNORED FOR NON-3270 TERMINALS

Reason:

The function entered is not available in batch mode.

Action:

Reissue this function from a 3270-type terminal.

SFCx

This subsection contains the CA WA CA 7 Edition messages beginning with SFC. These messages relate to the forecast function.

SFCW-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

Input request has been successfully completed.

Action:

None.

SFCW-01

**I/O ERR DURING READ OF PROSE MEMBER FOR JOB *xxxxxxx* RC=*nn* WIP=*ww*
MODULE=SFCW.**

Reason:

Error occurred accessing prose for indicated job.

Action:

Use LPROS to verify that prose data exists for the job. If the prose exists, it may need to be deleted and readded. Then retry the command that failed.

SFCW-02

**I/O ERROR DURING READ OF REQUIREMENT ENTRY FOR JOB *xxxxxxx* RC=*nn* WIP=*ww*
MODULE=SFCW**

Reason:

Error occurred while reading requirement type records for job *xxxxxxx*.

Action:

Try LJOB,LIST=RQMT for job *xxxxxxx*. If LJOB produces an error, try to delete and add the problem requirement entry. Job may have to be deleted and then added.

SFCW-03

SCRATCH FILE READ ERROR RC=*nn* WIP=*ww* MODULE=SFCW

Reason:

Error occurred processing temporary data file in scratch queue.

Action:

Contact your installation specialist for assistance.

SFCY-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

Input request has been successfully completed.

Action:

None.

SFCY-02

I/O ERROR DURING READ OF SCRATCH-FILE-1, RC=*nn*, WIP=*ww*, MODULE=SFCY

Reason:

An I/O error occurred during the read operation of the Scratch file ID 1. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module SFCY where the I/O error occurred.

Action:

Contact your installation specialist for assistance.

SFCY-03

**I/O ERROR DURING READ OF JOB DIRECTORY FOR JOB *yyyyyyyy*, RC=*nn*, WIP=*ww*,
MODULE=SFCY**

Reason:

An I/O error occurred during the read operation of the job record. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module SFCY where the I/O error occurred.

Action:

If the problem persists, contact your installation specialist for assistance.

SFCY-04

**I/O ERROR DURING READ OF JOB MEMBER FOR JOB *yyyyyyyy*, RC=*nn*, WIP=*ww*,
MODULE=SFCY**

Reason:

An I/O error occurred during the read operation of the job record. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module SFCY where the I/O error occurred.

Action:

If the problem persists, contact your installation specialist for assistance.

SFCY-05

**I/O ERROR DURING READ OF HEADER RECORDS FOR JOB *yyyyyyyy*, RC=*nn*, WIP=*ww*,
MODULE=SFCY**

Reason:

An error has occurred while reading data from the CA WA CA 7 Edition queues. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module SFCY where the I/O error occurred.

Action:

If the problem persists, contact your installation specialist for assistance.

SFCY-06

**PROCESSING TERMINATED BY SYSTEM ERROR.
RC=*nn*, WIP=*ww*, MODULE=SM5C**

Reason:

Error occurred attempting to write the WLP data as requested. See message SM50-14 for explanation of return code represented by *nn*. These return codes are given in decimal representation and must be converted to hexadecimal when referring to the explanation under message SM50-14.

Action:

Correct the indicated error and retry. See message SM50-14 for corrective action based on return code values. If the error persists, contact your installation specialist for assistance.

SFCY-08

**ERROR READING QUEUE REQUIREMENT SECTION FOR JOB=*yyyyyyyy*, RC=*xx*, WIP=*ww*,
MODULE=SFCY**

Reason:

An error has occurred while reading data from the CA WA CA 7 Edition queues. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module SFCY where the I/O error occurred.

Action:

If the problem persists, contact your installation specialist for assistance.

SFCY-09

**NOT ENOUGH SPACE AVAILABLE IN OUTPUT FILE
FILE CREATED BUT IS INCOMPLETE,
LAST JOB WRITTEN - *yyyyyyyy* DUE-OUT DATE *yyddd/hhmm***

Reason:

The data set specified by DDNAME has insufficient space available to contain all of the WLP JOB and RES card information generated by the request.

Action:

Because the data produced is not in a predictable order, no assumptions can be made about the contents of the file. Reallocate the file with a larger space allocation and retry the command.

SFC0-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

Input request has been successfully completed.

Action:

None.

SFC0-02

'xxxxxx' IS AN INVALID FUNCTION

Reason:

xxxxxx is an invalid function specified on the input command.

Action:

Correct and resubmit.

SFC0-03

LOAD ERROR FOR 'xxxxxxxx', RC=*nn*

Reason:

xxxxxxxx is the module to be loaded; *nn* is the return code from the SLOAD macro.

Action:

Verify the following:

- Module xxxxxxxx exists in the CA WA CA 7 Edition load library; and
- An APPLCTN statement exists for xxxxxxxx in SASSPROG or in the initialization file.

SFC0-04

INVALID INPUT.

Reason:

Input data has unrecognizable keywords, formats, or both for one or more parameters. This can result when a value is too big or too many entries are input.

Action:

Resubmit the command with correct parameters and data.

SFC0-07**JOBL= DOES NOT SUPPORT A LIST OF LONG JOB NAMES****Reason:**

Only one long job name or one long job name mask can be specified on the JOBL keyword. JOBL={*longjobname1, longjobname2, ..., longjobname10*} is not permitted.

Action:

Resubmit the command with one long job name or one long job name mask.

SFC0-08**GENERIC JOBNAME NOT ALLOWED WITH FRJOB OR FRQJOB.****Reason:**

Reverse job flow does not support generic job names.

Action:

Respecify the command with one or more specific job names.

SFC0-09**MAX LEVEL HIT. SOME JOBS NOT LISTED.****Reason:**

While processing a forecast command, CA WA CA 7 Edition found that the maximum level had been reached and has terminated the command.

Action:

Check the output of the command to see if a triggering loop may be defined in the database. By default the maximum number of levels is 99. To change this, use the LVL keyword on the command or the FCMAXLEV keyword on the OPTIONS statement in the initialization file.

SFC0-10**INVALID OR OMITTED 'xxxxxxx' DATA****Reason:**

xxxxxxx is the parameter that is invalid or has been omitted.

Action:

Resubmit the command with correct parameter and data.

SFC0-11

'xxxxxxxx' DATA NOT REQUIRED. ERROR.

Reason:

xxxxxxxx is the parameter that has been provided but is not required.

Action:

Resubmit the command with correct parameter and data.

SFC0-12

REQUIRED INPUT 'xxxxxxxx' MISSING. ERROR.

Reason:

xxxxxxxx is the parameter that is required but not provided.

Action:

Resubmit the command with correct parameter and data.

SFC0-13

CONFLICTING PARAMETERS

Reason:

Mutually exclusive parameters have been specified on the input command (for example, TO and SPAN).

Action:

Correct the invalid parameters and resubmit the command.

SFC0-19**STORAGE SHORTAGE, TRY COMMAND LATER****Reason:**

The specified forecast needed more CA WA CA 7 Edition storage to complete its process, but not enough was available.

Action:

Verify that the command was properly entered, especially that the time interval is correct.

May need to increase the CA WA CA 7 Edition region size.

If the problem persists, contact your installation specialist for assistance.

SCF0-20**SCHEDULE ID REQUIRED FOR JOB xxxxxxxx (WITH NO SCHEDULE)****Reason:**

Forecast was requested for a job with no schedule defined. To produce a forecast, a schedule ID is required.

Action:

Retry the command with an appropriate SCHID value.

SFC0-21**I/O ERROR DURING READ OF JOB DIRECTORY FOR JOB xxxxxxxx, RC=nn, WIP=ww, MODULE=GFCJ****Reason:**

Job xxxxxxxx could not be read from the database. Where:

- *nn* is the return code.
- *ww* is the point in module GFCJ where the I/O error occurred.

Action:

Try LJOB,JOB= command to verify that the job is in the database; or run the Database Verification Utility. Correct any errors reported by the command or the utility. Then reissue the forecast command that failed.

SFC0-22

**I/O ERROR DURING SEQUENTIAL READ OF JOB DIRECTORY FOR THE FIRST RECORD,
RC=*nn*, WIP=A2, MODULE=GFCJ**

Reason:

Some error has occurred while accessing the database entries. Where:

- *nn* is the return code.
- A2 is the point in module GFCJ where the I/O error occurred.

Action:

Try LJOB command to verify that the job is in the database; or run the Database Verification Utility. Correct any errors reported by the command or the utility. Then reissue the forecast command that failed.

SFC0-23

**I/O ERROR DURING SEQUENTIAL READ OF JOB DIRECTORY LAST RECORD READ WAS
FOR JOB *xxxxxxxx*, RC=*nn*, WIP=A3, MODULE=GFCJ**

Reason:

Some error has occurred while accessing the database entries. Where:

- *nn* is the return code.
- A3 is the point in module GFCJ where the I/O error occurred.

Action:

Try LJOB,JOB= command to verify that the job is in the database; or run the Database Verification Utility. Correct any errors reported by the command or the utility. Then reissue the forecast command that failed.

SFC0-24

I/O ERROR DURING READ OF JOB MEMBER FOR JOB xxxxxxxx, RC=nn, WIP=A4, MODULE=yyyy.

Reason:

The indicated job could not be read from the database. The module suffix is indicated by yyyy.

Action:

If nn=00, the job will probably have to be deleted and readded to the CA WA CA 7 Edition database.

Run UCC7DBVR and look for 011 messages indicating no job entry record for a job member. If found, delete and re-add those jobs.

SFC0-25

I/O ERROR DURING READ OF JOB SCHEDULE DIRECTORY FOR JOB xxxxxxxx, RC=nn, WIP=B1, MODULE=GFCJ

Reason:

The indicated schedule could not be read from the database. Where:

- nn is the return code.
- B1 is the point in module GFCJ where the I/O error occurred.

Action:

Delete the schedule and add it again. Then reissue the command.

SFC0-26

I/O ERROR DURING READ OF JOB SCHEDULE MEMBER FOR JOB xxxxxxxx, RC=nn, WIP=ww, MODULE=GFCJ

Reason:

The indicated schedule could not be read from the database. Where:

- nn is the return code.
- ww is the point in module GFCJ where the I/O error occurred.

Action:

Delete the schedule and add it again. Then reissue the command.

SFC0-27

I/O ERROR DURING READ OF CA-7 DATABASE FOR TRGD.*xxxxxxxx*, RC=*nn*, WIP=C1, MODULE=GFCJ

Reason:

An error occurred processing the database key starting with the characters TRGD.
Where:

- *nn* is the return code.
- C1 is the point in module GFCJ where the I/O error occurred.

Action:

Perform the following actions:

- Execute the Database Verification utility to clean up possible errors.
- Reissue the forecast command that failed.

If the problem persists, contact your installation specialist.

SFC0-28

I/O ERROR DURING READ OF DATABASE FOR INPUT NETWORK *xxxxxxxx*, RC=*nn*, WIP=G0, MODULE=GFCN

Reason:

An error occurred accessing the database entry for NW.*xxxxxxxx*. Where:

- *xxxxxxxx* is the network name.
- *nn* is the return code.
- G0 is the point in module GFCN where the I/O error occurred.

Action:

Perform the following actions:

- Verify the network requested is a valid network. Two methods of verification are available:
 - Enter the LNTWK command, or
 - Run the Database Verification Utility.
- Correct any errors reported.
- Reissue the forecast command that failed.

If the problem persists, contact your installation specialist.

SFC0-29

I/O ERROR DURING SEQUENTIAL READ OF CA-7 DATABASE FOR THE FIRST NODE NW., RC=*nn*, WIP=G1, MODULE=GFCN

Reason:

An error occurred trying to access the first NW. entry in the database. Where:

- *nn* is the return code.
- G1 is the point in module GFCN where the I/O error occurred.

Action:

Perform the following actions:

- Verify that the database has network entries, or run the Database Verification Utility.
- Correct any errors reported.
- Reissue the forecast command which failed.

If the problem persists, contact your installation specialist.

SFC0-30

I/O ERROR DURING SEQUENTIAL READ OF CA-7 DATABASE LAST ENTRY READ WAS NW.*xxxxxxx*, RC=*nn*, WIP=G2, MODULE=GFCN

Reason:

The error occurred while accessing the database. Where:

- *xxxxxxx* is the network name.
- *nn* is the return code.
- G2 is the point in module GFCN where the I/O error occurred.

Action:

Perform the following actions:

- Run the Database Verification Utility.
- Correct any errors reported.
- Reissue the forecast command which failed.

If the problem persists, contact your installation specialist.

SFC0-31

**I/O ERROR DURING READ OF INPUT NETWORK DIRECTORY FOR NETWORK *xxxxxxxx*,
RC=*nn*, WIP=H1, MODULE=GFCN**

Reason:

The network that is specified probably has incomplete data in the database.

Action:

Contact your installation specialist.

SFC0-32

**I/O ERROR DURING READ OF INPUT NETWORK MEMBER FOR NETWORK *xxxxxxxx*,
RC=*nn*, WIP=H2, MODULE=GFCN**

Reason:

Error occurred while accessing member data for the network indicated. Where:

- *xxxxxxxx* is the network name.
- *nn* is the return code.
- H2 is the point in module GFCN where the I/O error occurred.

Action:

Perform the following actions:

- Verify the network exists.
- Delete and add the network if necessary.
- Retry the command.

If the problem persists, contact your installation specialist.

SFC0-33

**I/O ERROR DURING READ OF INPUT NETWORK SCHEDULE DIRECTORY FOR NETWORK
xxxxxxx, RC=nn, WIP=H7, MODULE=GFCN**

Reason:

An error occurred while accessing schedule data for the network indicated. Where:

- xxxxxxx is the network name.
- nn is the return code.
- H7 is the point in module GFCN where the I/O error occurred.

Action:

Perform the following actions:

- Verify that the schedule exists.
- Delete and add the schedule if necessary.
- Retry the command.

If the problem persists, contact your installation specialist.

SFC0-34

**I/O ERROR DURING READ OF INPUT NETWORK SCHEDULE MEMBER FOR NETWORK
xxxxxxx, RC=nn, WIP=ww, MODULE=GFCN**

Reason:

Error occurred while accessing schedule data for the network indicated. Where:

- xxxxxxx is the network name.
- nn is the return code.
- ww is the point in module GFCN where the I/O error occurred.

Action:

Perform the following actions:

- Verify that the schedule exists.
- Delete and add the schedule if necessary.
- Retry the command.

If the problem persists, contact your installation specialist.

SFC0-35

I/O ERROR DURING READ OF OUTPUT NETWORK DIRECTORY FOR NETWORK *xxxxxxxx* CONNECTED TO JOB *yyyyyyyy* RC=*nn*, WIP=H1, MODULE=GFCN

Reason:

Job *yyyyyyyy* has network *xxxxxxxx* connected, but the network is not in the database or has caused an error. Where:

- *xxxxxxxx* is the network name.
- *yyyyyyyy* is the job name.
- *nn* is the return code.
- H1 is the point in module GFCN where the I/O error occurred.

Action:

Verify the connection using the DB.3 (JOBCONN) panel to delete or add the network. Then retry the command.

SFC0-36

I/O ERROR DURING READ OF OUTPUT NETWORK MEMBER FOR NETWORK *xxxxxxxx* CONNECTED TO JOB *yyyyyyyy* RC=*nn*, WIP=H2, MODULE=GFCN

Reason:

The network had an error with member data. Where:

- *xxxxxxxx* is the network name.
- *yyyyyyyy* is the job name.
- *nn* is the return code.
- H2 is the point in module GFCN where the I/O error occurred.

Action:

Perform the following actions:

- Delete and add the network.
- Retry the command.

Note: The JOBCONN entries may need to be deleted and added as well.

SFC0-37

I/O ERROR DURING READ OF OUTPUT NETWORK SCHEDULE DIRECTORY FOR NETWORK *xxxxxxx* CONNECTED TO JOB *yyyyyyy* RC=*nn*, WIP=H3, MODULE=GFCN

Reason:

A schedule probably does not exist for the network indicated. Where:

- *xxxxxxx* is the network name.
- *yyyyyyy* is the job name.
- *nn* is the return code.
- H3 is the point in module GFCN where the I/O error occurred.

Action:

Perform the following actions:

- Verify that the schedule exists for the network named.
- If the schedule is missing, add the schedule.
- Retry the command.

SFC0-38

I/O ERROR DURING READ OF OUTPUT NETWORK SCHEDULE MEMBER FOR NETWORK *xxxxxxx* CONNECTED TO JOB *yyyyyyy* RC=*nn*, WIP=*ww*, MODULE=GFCN

Reason:

The schedule member contained an error. Where:

- *xxxxxxx* is the network name.
- *yyyyyyy* is the job name.
- *nn* is the return code.
- *ww* is the point in module GFCN where the I/O error occurred.

Action:

Delete and add a schedule for the network named.

SFC0-39

UNABLE TO LOCATE REQUIRED DATA FOR INPUT NETWORK *xxxxxxxx*, RC=01, WIP=G0, MODULE=GFCN

Reason:

The requested network was not found.

Action:

Add the network and then retry the command.

SFC0-41

I/O ERROR DURING READ OF *xxxxx* FOR HEADER RECORDS FOR JOB# *nnnnnnnn*, RC=*nn*, WIP=A2, MODULE=SFCQ

Reason:

Error occurred reading from queue for job *nnnnnnnn*. Where:

- *xxxxx* is the queue name.
- *nnnnnnnn* is the job number.
- *nn* is the return code.
- A2 is the point in module SFCQ where the I/O error occurred.

Action:

Perform the following actions:

- Verify job is in queue *xxxxx* using LQ/LPRE/LPOST command.
- Retry original command.

If the problem persists, contact your installation specialist for assistance.

SFC0-42

I/O ERROR DURING SEQUENTIAL READ OF *xxxxx* FOR HEADER RECORDS FOR THE FIRST RECORD, RC=*nn*, WIP=A3, MODULE=SFCQ

Reason:

An error occurred accessing queue *xxxxx*. Where:

- *xxxxx* is the queue name.
- *nn* is the return code.
- A3 is the point in module SFCQ where the I/O error occurred.

Action:

Perform the following actions:

- Retry the command *before* going to the next step.
- If *xxxxx* is REQQ, RDYQ, or ACTQ, try the LQ command to check the error condition.
- If *xxxxx* is PREQ, try the LPRE command.
- If *xxxxx* is POSTQ, try the LPOST command.
- If the previous steps report no error, retry the forecast command.

If the error persists, contact your installation specialist for assistance.

SFC0-43

I/O ERROR DURING SEQUENTIAL READ OF *xxxxx* FOR HEADER RECORDS LAST RECORD READ WAS FOR JOB *yyyyyyyy*, RC=*nn*, WIP=A4, MODULE=SFCQ

Reason:

Error occurred while accessing queue. Where:

- *xxxxx* is the queue name.
- *nn* is the return code.
- A4 is the point in module SFCQ where the I/O error occurred.

Action:

Perform the following actions:

- Retry the command *before* going to the next step.
- If *xxxxx* is REQQ, RDYQ, or ACTQ, try the LQ command to check the error condition.
- If *xxxxx* is PREQ, try the LPRE command.
- If *xxxxx* is POSTQ, try the LPOST command.
- If the previous steps report no error, retry the forecast command.

If the error persists, contact your installation specialist for assistance.

SFC0-44

I/O ERROR DURING SEQUENTIAL READ OF *xxxxx* FOR TRAILER RECORDS FOR JOB *yyyyyyyy*, RC=*nn*, WIP=*ww*, MODULE=SFCQ

Reason:

Error occurred while reading requirement type records for the indicated job. Where:

- *xxxxx* is the status queue name.
- *yyyyyyyy* is the job name.
- *nn* is the return code.
- *ww* is the point in module SFCQ where the I/O error occurred.

The error condition could be temporary due to the job just entering the queues. An entry error could have also occurred.

Action:

Use LQ command for indicated job to evaluate status. If status is SKELETON or RQMT INC, the job may need to be canceled from the queue if the status does not clear up. If status is not SKELETON or RQMT INC, reissue the forecast command. If the problem persists, contact your installation specialist for assistance.

SFC0-51

I/O ERROR DURING READ/WRITE OF SCRATCH-FILE-1, RC=*nn*, WIP=*ww*, MODULE=*xxxx*

Reason:

Error occurred during the read or write operation of the Scratch file ID 1. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module *xxxx* where the I/O error occurred.
- *xxxx* is the module name.

Action:

Contact your installation specialist for assistance.

SFC0-52

NOT ENOUGH SPACE ON SCRATCH-FILE-1, RC=*nn*, WIP=*ww*, MODULE=*xxxx*

Reason:

All Scratch file space for Scratch file ID 1 has been used while selecting job or station data for the time interval and selection criteria given. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module *xxxx* where the I/O error occurred.
- *xxxx* is the name of the module executing at the time.

Action:

Two options are available:

- Change the time interval or vary the selection criteria to reduce the number of jobs or stations selected.
- Increase the Scratch file space using the DAIO statement SCRTRK keyword in the product's initialization file. CA WA CA 7 Edition must be reinitialized.

SFC0-61

I/O ERROR DURING READ/WRITE OF SCRATCH-FILE-2, RC=*nn*, WIP=*ww*, MODULE=*xxxx*

Reason:

Error occurred during the read or write operation of the Scratch file ID 2. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module *xxxx* where the I/O error occurred.
- *xxxx* is the module name.

Action:

Contact your installation specialist for assistance.

SFC0-62

NOT ENOUGH SPACE ON SCRATCH-FILE-2, RC=*nn*, WIP=*ww*, MODULE=*xxxx*

Reason:

All Scratch file space for Scratch file ID 2 has been used while selecting job or station data for the time interval and selection criteria given. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module *xxxx* where the I/O error occurred.
- *xxxx* is the module name.

Action:

Two options are available:

- Change the time interval or vary the selection criteria to reduce the number of jobs or stations selected.
- Increase the Scratch file space using the SCRTRK keyword in the product's initialization file.

SFC0-71

I/O ERROR DURING READ/WRITE OF SCRATCH-FILE-8, RC=*nn*, WIP=*ww*, MODULE=*xxxx*

Reason:

Error occurred during the read or write operation of the Scratch file ID 8. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module *xxxx* where the I/O error occurred.
- *xxxx* is the module name.

Action:

Contact your installation specialist for assistance.

SFC0-72

NOT ENOUGH SPACE ON SCRATCH-FILE-8, RC=*nn*, WIP=*ww* MODULE=*xxxx*

Reason:

All Scratch file space for Scratch file ID 8 has been used while selecting job or station data for the time interval and selection criteria given. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point where the CA WA CA 7 Edition macro was issued.
- *xxxx* is the module name.

Action:

Two options are available:

- Change the time interval or vary the selection criteria to reduce the number of jobs or stations selected.
- Increase the Scratch file space using the DAIO statement SCRTRK keyword in the product's initialization file.

SFC0-81

I/O ERROR DURING READ/WRITE OF SCRATCH-FILE-7, RC=*nn*, WIP=*ww*, MODULE=GFCJ

Reason:

Error occurred during the read or write operation of the Scratch file ID 7. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point in module GFCJ where the I/O error occurred.

Action:

Contact your installation specialist for assistance.

SFC0-82

NOT ENOUGH SPACE ON SCRATCH-FILE-7, RC=*nn*, WIP=*ww*, MODULE=GFCJ

Reason:

All Scratch file space for Scratch file ID 7 has been used while selecting job or station data for the time interval and selection criteria given. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point where the CA WA CA 7 Edition macro was issued.

Action:

Two options are available:

- Change the time interval or vary the selection criteria to reduce the number of jobs or stations selected.
- Increase the Scratch file space using the DAIO statement SCRTRK keyword in the product's initialization file.

SFC0-86

NOT ENOUGH SPACE ON SCRATCH-FILE-6, RC=*nn*, WIP=*ww*, MODULE=GFCJ

Reason:

All Scratch file space for Scratch file ID 6 has been used while selecting job or station data for the time interval and selection criteria given. Where:

- *nn* is the return code from the CA WA CA 7 Edition macro.
- *ww* is the point where the CA WA CA 7 Edition macro was issued.

Action:

Two options are available:

- Change the time interval or vary the selection criteria to reduce the number of jobs or stations selected.
- Increase the Scratch file space using the DAIO statement SCRTRK keyword in the product's initialization file.

SFC0-91

ERROR DURING SORT OPERATION, RC=nn, WIP=ww, MODULE=xxxx

Reason:

ww is the point in the module (WIP) xxxx where the sort operation was being performed on the Scratch file. nn is the return code from the SORT module. This is a CA WA CA 7 Edition system problem.

Action:

Contact your installation specialist for assistance.

SFC0-96

SCHEDULE SCAN IS ACTIVE. TRY LATER.

Reason:

To prevent degradation on scheduling activity, queue related forecasts, such as FQJOB, are not allowed while Schedule Scan is processing.

Action:

Wait a few minutes. Then try the forecast again. If the problem persists, contact CA Support at ca.com/support for assistance.

SFC0-97

NOT ENOUGH SCRATCH SPACE AVAILABLE. PROCESSING TERMINATED

Reason:

No more storage is available to allocate to the scratch file. This condition can occur due to other activities in CA WA CA 7 Edition.

Action:

Try to run the command when CA WA CA 7 Edition has less activity. Alternately, shut down CA WA CA 7 Edition, increase the MEMLIMIT 64-bit storage, and reinitialize CA WA CA 7 Edition.

SFC0-98

NOT ENOUGH SCRATCH SPACE SPECIFIED. PROCESSING TERMINATED

Reason:

All specified Scratch file space has been used and no more space is available for the Scratch file operation.

Action:

Two options are available:

- Change the time interval or vary the selection criteria to reduce the number of jobs or stations selected.
- Increase the Scratch file space using the SWFTRK keyword in the product's initialization file DAIO statement.

SFC0-99

SYSTEM ERROR, RC=*nn*, WIP=*ww*, MODULE=*xxxx*

Reason:

A macro failed, where:

- *nn* is the macro return code.
- *ww* indicates where the macro was issued.
- *xxxx* is the name of the module issuing the macro.

If *nn*=01 and *xx*=AA, and the command is FJOB,JOB=*, no calendar scheduled jobs were found.

Action:

Contact your installation specialist for assistance.

SFC1-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

Request complete.

Action:

None.

SFEx

SFEO-14

NETWORK (nnnn) ENTERED INTO POST-PROCESS 'Q' FOR nn STATION

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to identify work added to the postprocess queue as a result of a job being scheduled into the preprocess queue.

Action:

None.

SFEP-11

*xxxxxxx STATION WORK (nnn,mmm) REF# jjjrrs
FOR NETWORK=xxxxxxx, [SUB-ID=yyyyyyyy] , [JOB=zzzzzzz],
DESC=ddddddd
REQUIRED BY yy.ddd AT hh:mm:ss, MUST START BY yy.ddd
AT hh:mm:ss
PROSE#=nnnnnnnn SYSTEM=sssssss*

*****PROSE*****

Reason:

This message is sent to the CA WA CA 7 Edition terminal associated with the specified station to notify personnel at that station that work has been scheduled. If no terminal is defined for the station, the message is sent to the CA WA CA 7 Edition Master Station. The only prose that appears is that designated with #QDESC for station xxxxxxx.

Action:

None.

SFEP-12

xxxxxxx STATION WORK (nnn,mmm) END.

Reason:

This signifies the end of the preceding SFEP-11 message.

Action:

None.

SFEP-13

ERROR ENCOUNTERED WIP=*xx*

Reason:

An error has occurred in the program. The WIP value indicates the location in the program where the error occurred.

Action:

Contact your installation specialist for assistance.

SFER-01

xx* INVALID SGET RETURN CODE=*nn

Reason:

An error has occurred in the processing of a CA WA CA 7 Edition data set.

Action:

If *xx*=JJ, KK, LL or CC, the CA WA CA 7 Edition Trailer queue might be full. Do a /DISPLAY,Q=TRL to display status of the queue. If *xx*=EE, a data set member on the database could not be read and the job must be reloaded. If *xx*=AA, the job's JCL may contain hex data.

SFER-07

LOAD ERROR FOR *xxxxxxxx* WITH RETURN CODE=*nn*

Reason:

An attempt to load the module indicated by *xxxxxxxx* has failed. The return code from the SLOAD macro is indicated by *nn* (*nn*=04 indicates module not found; *nn*=12 indicates an I/O error occurred).

Action:

Verify that the module indicated has not been inadvertently deleted from the CA-7.LOADLIB and that the APPLCTN statement is present (and correct) in the CA WA CA 7 Edition initialization file or in the SASSPROG module. If the problem persists, contact your installation specialist for assistance.

SFER-08

JOB *xxxxxxxx* HAS MORE THAN 255 REQUIREMENTS

Reason:

A job has been brought into the REQ queue. The specified job has more than 255 requirements defined. Having more than 255 requirements defined for a job can lead to errors when the job enters the request queue because the master requirement count can only be a maximum of 256 before it resets.

Action:

This is an informational message unless RQMT255=YES is specified in the product's initialization file OPTIONS statement. If specified, any job entering the REQQ with more than 255 requirements has the first 254 requirements added and then a special user requirement with text of SFER-08: JOB HAS MORE THAN 254 RQMTS. This user requirement has to be posted manually. A WTO with prefix CA-7.SFER-08 is also produced.

SFER-14

JOB#*nnnn* NW=*xxxxxxxx* id=*yyyyyyyy* NOT ADDED TO POST 'Q'. CODE=*nn*

Reason:

The specified network was not added to the Postprocess queue.

Action:

The output network must have a schedule and the SCHID must be the same as the job. If the problem persists, contact your installation specialist for assistance.

SFER-15

ERROR OCCURRED, DEBUG DATA=*xxxxxxxx*

Reason:

An invalid requirement entry for a job was encountered. The display (*xxxxxxxx*) is in hexadecimal.

Action:

Contact your installation specialist for assistance.

SIRx

SIRA-01

xx INVALID SGET RETURN CODE = nn

Reason:

An error was detected by SASSSIRA while issuing a CA WA CA 7 Edition macro during job requirement checking. The macro statement where the error occurred is indicated by xx and the return code is indicated by nn.

Action:

Contact your installation specialist for assistance.

SIRA-16

JOB RQMT *jobname* SATISFIED--DRCLASS *drclass* INACTIVE

Reason:

The specified job is a predecessor of another job entering the request queue. Because the disaster recovery class of the job requirement is not active, the requirement is satisfied (ignored).

Action:

None.

SIRD-01

xx INVALID SGET RETURN CODE=nn

Reason:

An error was detected by SASSSIRD while issuing a CA WA CA 7 Edition application macro. The macro statement where the error occurred is indicated by xx; nn is the return code from the call.

Action:

Contact your installation specialist for assistance.

SIRD-11

```
**** JOB=xxxxxxxx (nnnn) EXECUTION REQUIREMENTS **** JCLID=nnn
SYSTEM=sssssss DESC=d...d
DUE-OUT yy.ddd/hhmm DEAD-LINE yy.ddd/hhmm
SUBMIT yy.ddd/hhmm MAINID=xxx
SCHID=nnn PROSE#=pppppppp ERQD=nnn ENSAT=nnn IRQD=nnn
INSAT=nnn MCNT=nnn FLAGS=xx/xx/xx/xx/xx/xx/xx
```

```
*** REQUIREMENTS ***
*** JOB PROSE ***
```

Reason:

This message is issued to the CA WA CA 7 Edition Master Station or to an alternate station (LTERM) defined in the database entry for the job xxxxxxxx. The message is produced for each job when it enters the request queue due to calendar, trigger, or DEMAND scheduling. Input requirements and their status will be described immediately following the REQUIREMENTS heading. Job prose, if defined in a #QDESC segment, is listed immediately following the JOB PROSE heading. The SYSTEM (sssssss) and the DESC (d...d) value also come from the job prose definition.

The status fields in the message are as follows:

DUE-OUT

Indicates the date/time when the job must complete execution.

DEAD-LINE

Indicates the date/time calculated when the job must begin execution to finish by DUE-OUT time. The value is determined by subtracting the average runtime for the job from DUE-OUT.

SUBMIT

Indicates the date/time specified as a must-submit value in the schedule definition.

MAINID

Indicates the system identifier. If present, MAINID indicates where the job should (or should not) be submitted.

ERQD

Indicates a count of total external requirements.

ENSAT

Indicates a count of external requirements not satisfied.

IRQD

Indicates a count of total internal requirements.

INSAT

Indicates a count of internal requirements not satisfied.

MCNT

Indicates a master count of *unsatisfied* requirements for the job.

FLAGS

Provides hexadecimal values matching the following fields from the JQREC macro DSECT. The fields are listed in order of appearance in the message.

- JQFLG1
- JQFLG2
- JQJFLG1
- JQJFLG2
- JQJFLG3
- JQJFLG4
- JQJFLG5

Note: If a satisfied job requirement is followed by the text "(DRMODE)," the requirement was satisfied because CA WA CA 7 Edition is in disaster recovery mode, and the predecessor job has an inactive disaster recovery class.

Action:

None.

SIRD-12

END OF REQUIREMENTS FOR JOB=xxxxxxxx(nnnn).

Reason:

This message terminates the initial requirements display that followed the SIRD-11 message for the specified job.

Action:

None.

SIR0-01

xx INVALID SGET RETURN CODE=nn

Reason:

An error was detected by SASSSIR0 while issuing a CA WA CA 7 Edition macro. The macro statement where the error occurred is indicated by *xx*; *nn* is the return code from the call.

Action:

Contact your installation specialist for assistance.

SIR0-07

LOAD ERROR FOR xxxxxxxx WITH RETURN CODE=nn

Reason:

An attempt to load the module indicated by *xxxxxxx* has failed. The return code from the SLOAD macro is indicated by *nn* (*nn*=04 indicates module not found; *nn*=13 indicates an I/O error occurred).

Action:

Verify that module *xxxxxxx* has not been inadvertently deleted from the CA-7.LOADLIB and that the APPLCTN statement is present (and correct) in the product's initialization file or in the SASSPROG module. If the problem persists, contact your installation specialist for assistance.

SIR0-11

INITIAL REQUIREMENTS SCAN STARTED AT hh:mm:ss ON yy.ddd.

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to indicate that initial requirements scanning has started for jobs placed in the request queue during the Schedule Scan interval. Input requirements for all newly added jobs will be scanned and those already satisfied will be posted.

Action:

None.

SIR0-12

INITIAL REQUIREMENTS SCAN COMPLETED AT *hh:mm:ss* ON *yy.ddd*.

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to indicate the completion of the initial requirements scan activity.

Action:

None.

SIR0-13

REQUIREMENT LIST SUPPRESSED FOR JOB=*xxxxxxxx* (*nnnn*)

Reason:

User has indicated that the requirement list for the specified job is to be suppressed. This may be set by job using the JOB panel. It may be globally set by using SSCAN,SCAN=ABR.

Action:

None.

SIR0-14

jjjjjjj(nnnn) detail-text

Reason:

An error occurred while trying to initiate ARF monitoring. *jjjjjjj* is the name of the job that had the error. *nnnn* is the CA 7 job number of the job. Descriptions of detail texts follow.

Action:

See reason and action for detail message.

UNABLE TO LOCATE ARF TRAILER.

Detail Reason:

The ARF segment on the TRAILER queue could not be found.

Detail Action:

Cancel the job and resubmit. If the problem persists, contact CA Support at ca.com/support for assistance.

ARF ENVIRONMENT ERROR.

Detail Reason:

One or more ARF control areas could not be located.

Detail Action:

Ensure that ARF=YES is coded on the RESTART statement for ARF monitoring. Cancel the job and resubmit. If the problem persists, contact CA Support at ca.com/support for assistance.

SQ ERROR AT nnnn ERR=xxxx

Detail Reason:

An error occurred trying to issue a CA WA CA 7 Edition queue access macro. *nnnn* is the SASSARFA module offset and *xxxx* is the macro return code.

Detail Action:

Cancel the job and resubmit. If the problem persists, contact CA Support at <http://ca.com/support> for assistance.

#ARJI ERROR FOR ssssssss ERR=aaaa bbbb cccc

Detail Reason:

An error occurred trying to issue a CA WA CA 7 Edition ARF macro. *sssssss* is the name of the ARFSET. *aaaa* is the return code. *bbbb* is the reason code and *cccc* is an information code.

Detail Action:

Cancel the job and resubmit. If the problem persists, contact CA Support at ca.com/support for assistance.

NO ARF TESTS FOR ssssssss

Detail Reason:

An ARFSET was specified for ARF monitoring, but no tests were applicable for this run.

Detail Action:

None.

ARF ATTACH COMPLETE - ssssssss

Detail Reason:

ARF monitoring has begun for the job named. The ARFSET that will be used for ARF monitoring is *sssssss*.

Detail Action:

None.

SJC0

This subsection contains the CA WA CA 7 Edition SJC0 messages. These messages relate to job submission.

SJC0-00

SUBMIT PROGRAM STARTED

Reason:

The job submission function of CA WA CA 7 Edition has started.

Action:

None.

SJC0-00

JCL SUBMIT COMPLETE *nnn* JOBS SUBMITTED AT *hh:mm:ss* ON *yy.ddd*

Reason:

All jobs in the ready queue that were to be submitted have been written to the submit data set or internal reader. *nnn* identifies the number of jobs submitted during this job submission cycle. If JSOP=2 or PSP=Y is used, the value of *nnn* is 000. You can check for Messages SS00-45 and SS0-46 for other information.

Action:

None.

SJC0-03

REQQ SCAN COMPLETE AT *hh:mm:ss* ON *yy.ddd*; *nnn* JOBS MOVED TO READY QUEUE

Reason:

This is an informational message indicating that the request queue scan completed at the time and date shown (*hh:mm:ss* and *yy.ddd*). The number of jobs with master count = 0, reflected in *nnn*, are moved to the ready queue.

Action:

None.

SJC0-11

ERROR - MOVE FROM REQUEST TO READY QUEUE

Reason:

An error occurred while attempting to move header records from the request queue to the ready queue. The ready queue may be full.

Action:

If the ready queue is full, the job will be moved later. If not, contact your installation specialist for assistance.

SJC0-13

ERROR - READ OF REQUEST QUEUE

Reason:

An error occurred while scanning the request queue for jobs to move to the ready queue.

Action:

Contact your installation specialist for assistance.

SJC0-14

ERROR - UPDATE OF REQUEST QUEUE

Reason:

A nonexecutable job was marked as processed, and an error occurred while attempting to replace the entry in the request queue.

Action:

Contact your installation specialist for assistance.

SJC0-15

REQUEST QUEUE STOPPED

Reason:

The request queue was stopped by the STOP,Q=REQ command. No jobs will be moved from the request queue to the ready queue.

Action:

If you want job submission, restart the request queue using START,Q=REQ.

SJC0-16

READY QUEUE STOPPED - NO SUBMIT

Reason:

An attempt was made to submit jobs, but the ready queue has been stopped by the STOP,Q=RDY command.

Action:

If you want job submission, restart the ready queue using START,Q=RDY.

SJC0-21

ERROR - ON READ OF READY QUEUE

Reason:

An error occurred on the first GET reading the ready queue for jobs to submit. A problem exists in the ready queue.

Action:

Contact your installation specialist for assistance.

SJC0-22

ERROR - READY QUEUE GET NEXT

Reason:

An error occurred on a GETNEXT reading the ready queue for jobs to submit. A problem exists in the ready queue.

Action:

Contact your installation specialist for assistance.

SJC0-33

INVALID JOB CARD COLS 70-71 MUST BE BLANK

Reason:

Data was found in columns 70, 71, or both of the JOB statement. These columns are used by CA WA CA 7 Edition. The columns must be blank. When using CA WA CA 7 Edition NCF or external security, column 69 may also need to be blank. See the chapter "Installation Requirements" in the *Systems Programming Guide*.

Action:

Use the text editor to correct the JOB statement.

SJC0-34

INVALID JOB CARD

Reason:

This error may be caused by one of the following situations:

- The JOB statement format in the execution JCL is actually invalid.
- Check the DBASE statement for LDJOBNM. If the LDJOBNM parameter is used, the word JOB does not begin in column 12 or later.

Action:

Use the text editor to correct the JCL in the queue. You may also want to change the execution JCL permanently.

SJC0-35

FIRST RECORD OF JCLMBR NOT A JOB CARD

Reason:

The first record in the JCL member containing the job's execution JCL is not a valid JOB statement.

Action:

Use the text editor to correct the JCL in the queue. The execution JCL member should also be permanently updated.

SJLx

This subsection contains the CA WA CA 7 Edition messages beginning with SJL. These messages relate to job load processing.

SJL0-00

JOB xxxxxxxx (nnnn) LOAD SUCCESSFUL. *JOB LOADED.***
LOAD ONLY, PURGED FROM REQUEST "Q".**

Reason:

The job has been successfully loaded.

Action:

None.

SJL0-00

JOB xxxxxxxx (nnnn) RELOAD SUCCESSFUL. *JOB RELOADED.*****

Reason:

The job has been successfully reloaded.

Action:

None.

SJL0-01

**WIP=xx INVALID MACRO RETURN CODE=xxxxxxx.
*** LOAD UNSUCCESSFUL, JOB LOCKED. *** **LOAD FAILED*****

Reason:

The LOAD program has detected an unexpected error.

Action:

Run a database verification report. Examine for error conditions. If some errors are encountered, contact your installation specialist for assistance.

SJL0-01

**WIP=xx INVALID MACRO RETURN CODE=xxxxxxxxx.
DSN=x.....x
*** LOAD UNSUCCESSFUL, JOB LOCKED. *** **LOAD FAILED*****

Reason:

The LOAD program has detected an unexpected error relating to the database.

Action:

Check for conflicts that are related to the database and correct, or contact your installation specialist for assistance.

SJL0-03

**OUT OF SPACE ON DATA BASE
*** LOAD UNSUCCESSFUL, JOB LOCKED. *** **LOAD FAILED *****

Reason:

Insufficient space encountered while attempting to add a database entry during LOAD processing for a job. If a DSN is listed, the job loaded but indicated data sets were not added to the database. If no DSN is listed, the job itself was not added.

Action:

Check system log for WTO identifying the database file having an out-of-space condition. After shutting down CA-7:

1. Back up the database.
2. Reallocate the affected file.
3. Reload the database.
4. Reload all jobs for which this message appeared.

SJL0-11

DSN= x.....x RENAMED x.....x TO AVOID INDEX CONFLICT

Reason:

The DSNNAME is already cataloged for a prose or network entry.

Action:

If the data set is permanent, no action is necessary other than to mark it as PERM on the DSN panel. All database references are through the renamed value. The data set has assumed a new name only in the CA WA CA 7 Edition database. Your JCL remains unchanged. For nonpermanent data sets, it is sometimes necessary to restructure your entries to avoid this conflict.

SJL0-12

**UNABLE TO ADD TO INDEX DS DSN=x.....x
(OUT OF SPACE ON DATA BASE)**

***** LOAD UNSUCCESSFUL, JOB LOCKED. *** ** LOAD FAILED *****

Reason:

An error resulted from the attempt to enter the above DSN in the database.

Action:

Resolve the error and reload the job in question.

SJL0-13

HAS INVALID OR NO LOAD DATA.

***** LOAD UNSUCCESSFUL, JOB LOCKED. *** ** LOAD FAILED *****

Reason:

An unexpected error has caused invalid or missing data for the job. The job may have been canceled while CA WA CA 7 Edition LOAD processing was occurring.

Action:

Rerun the load and if the problem recurs, contact your installation specialist for assistance. If running two copies of CA WA CA 7 Edition, be sure a test version of the load procedure CA07LOAD is changed to execute from the test CA WA CA 7 Edition load library and the test copy of CA WA CA 7 Edition specifies the test load procedure in the initialization file.

SJL1-01

**WIP=zz INVALID MACRO RETURN CODE=yyyyyyyyy
*** LOAD UNSUCCESSFUL, JOB LOCKED. *** ** LOAD FAILED *****

Reason:

An attempted load failed. If zz=38 and yyyyyyyy=00000005, the error was encountered trying to load job information to the database.

Action:

If the error persists, try doing a backup and reload. If the problem persists, contact CA Support at ca.com/support for assistance.

SJRx

SJR0-10

RESTART STEP LIST FOR JOB...xxxxxxxx (nnnn) yyyyyyyy aaaaaaaaa bbbbb

Reason:

This message is produced when a RESTART command is done for a job. xxxxxxxx is the job name. yyyyyyyy is the job prose number (and is 0 when no prose exists). aaaaaaaaa is the failure code information. bbbbb is the JES job number.

Action:

None.

SJR0-12

JOB NOT FOUND ON REQUEST QUEUE

Reason:

The job specified on the input command could not be found in the request queue.

Action:

Verify the job name or CA 7 job number; correct and resubmit the command.

SJR0-13

DUPLICATE JOB NAMES IN THE QUEUE. USE JOB NUMBER

Reason:

An attempt was made to restart a job by job name, but more than one entry in the request queue has that name.

Action:

Reissue the RESTART command using the CA WA CA 7 Edition job number instead of the job name (JOB=*nnnn*).

SJR0-14

***NOTE* - JOB RESTART NOT REQUIRED**

Reason:

The job that is specified on the input command does not require a restart.

Action:

Verify the job name or CA 7 job number; correct and resubmit the command.

SJR0-15

xxxxxxx RESULTED IN I/O ERROR...n

Reason:

The xxxxxxx indicates the macro in use when the I/O error occurred as follows:

- SGET-DIR - Read the job-related data on the database.
- SGET-JOB - Read a job entry on the database.
- SGET-STEP - Read a step entry on the database.

The *n* indicates the I/O error return code.

Action:

Contact your installation specialist for assistance.

SJR0-16

INVALID FUNCTION SPECIFIED

Reason:

The function specified on the input request was not LIST or RESTART.

Action:

Correct and resubmit the command.

SJR0-17

JOB= WAS NOT SPECIFIED OR INVALID

Reason:

The JOB parameter was either omitted from the input request or contained an invalid CA 7 job number.

Action:

Correct and resubmit the command.

SJR0-18

JOB NOT FOUND ON DATABASE

Reason:

The job name did not match a member in the database.

Action:

Correct and resubmit the command.

SJR0-19

FORCECOMP= IS INVALID

Reason:

The value given for the FORCECOMP parameter was not YES or NO.

Action:

Correct and resubmit the command.

SJR0-20**EXPRESS= IS INVALID****Reason:**

The value given for the EXPRESS parameter was not YES.

Action:

Correct and resubmit the command.

SJR0-21**SUP11STP= IS INVALID****Reason:**

The value given for the SUP11STP parameter was not YES or NO.

Action:

Correct and resubmit the command.

SJR0-22**AN INVALID KEYWORD WAS ENTERED****Reason:**

A keyword specified in the input command was invalid for the requested function.

Action:

Correct and resubmit the command.

SJR0-23**PROCESS= IS INVALID****Reason:**

The CA WA Restart Option processing code, given by the PROCESS keyword, is invalid. Allowable values are R, F or N.

Action:

Correct and resubmit the command.

SJR0-24

STPSTRT= MUST BE USED WITH PROCSTRT=

Reason:

Whenever the PROCSTRT keyword is used to indicate a starting point within a specific PROC, STPSTRT must also be used to supply the starting step within that PROC. This is true even if the starting step is the first in the PROC.

Action:

Correct and resubmit the command.

SJR0-25

STPEND= MUST BE USED WITH PROCEND=

Reason:

Whenever the PROCEND keyword is used to indicate that processing is to end with a specific PROC, STPEND must also be specified to supply the ending step within that PROC. This is true even if the ending step is the last in the PROC.

Action:

Correct and resubmit the command.

SJR0-26

LSTP= MUST BE USED WITH LPSTP=

Reason:

A procedure step name was specified without a corresponding step name.

Action:

Supply a valid procedure step name and then press Enter.

SJR0-27

LCC= REQUIRED AND MUST BE LESS THAN 4096

Reason:

If a LSTP value is specified, LCC must be used to specify the condition code for the step.

Action:

Supply a valid condition code and then press Enter.

SJR0-28

USAGE= IS REQUIRED

Reason:

The CA WA Restart Option installation options require that a usage code be supplied for restarts.

Action:

Supply a valid usage and then press Enter.

SJR0-29

STPSTRT= IS REQUIRED WITH LSTP=

Reason:

If a LSTP value is specified, the starting step name must also be supplied.

Action:

Add the step name that you want, and then press Enter.

SJR0-32

CONDCD= IS NOT VALID

Reason:

The value specified for the CONDCD keyword is invalid. Value must be numeric, 0 to 4095.

Action:

Correct and resubmit the command.

SJR0-33

FORCE= IS NOT VALID

Reason:

The value given for FORCE was not YES. This is the only valid value.

Action:

Correct and resubmit the command.

SJR0-34

PROSE= IS INVALID AS USED

Reason:

The value given for PROSE was not YES or NO.

Action:

Correct and resubmit the command.

SJR0-35

BYPGDG= IS NOT VALID

Reason:

The value given for BYPGDG was not YES, NO, VER, or CAT.

Action:

Correct and resubmit the command.

SJR0-36

REASON REQUIRED BUT MISSING

Reason:

A reason is required for restarts, as specified on the RESTART statement in the initialization file, but one was not entered.

Action:

Reenter request and supply a REASON parameter.

SJR0-39

JOBL IS INVALID

Reason:

The JOBL parameter contained an invalid value.

Action:

Correct and resubmit the command.

SJR1-10

RESTART STEP LIST FOR JOB...xxxxxxxx (nnnn) yyyyyyyy aaaaaaaaaa bbbbb

Reason:

This message is produced when LIST,JOB=nnnn is done. xxxxxxxx is the job name. yyyyyyyy is the job prose number (and is 0 when no prose exists). aaaaaaaaaa is the failure code information. bbbbb is the JES job number.

Action:

None.

SJR1-12

***NOTE* - JOB ALREADY CONTAINS CA-11 RESTART JCL**

Reason:

This is an informational message indicating that the job to be restarted contains CA WA Restart Option JCL, thus making a step restart possible.

Action:

None.

SJR1-13

***NOTE* - CA-11 IS NOT AVAILABLE IN CA-7 FOR RESTART**

Reason:

The product's initialization file option indicating CA WA Restart Option (RMS) availability is not present; therefore, CA WA CA 7 Edition cannot generate the RMS step JCL. If RMS JCL is already present in the job, it may be used by supplying parameters with the text editor.

Action:

If CA WA Restart Option is available, the product's initialization file should be changed. The RESTART statement is required.

SJR1-14

***NOTE* - INSERTRMS=NO AND CA-11 IS AVAILABLE**

Reason:

INSERTRMS=NO is indicated on the Job panel for the job being restarted.

Action:

None.

SJR1-15

***NOTE* - JOB RESTARTABLE BY CA-7 USING CA-11**

Reason:

This is an informational message indicating the requested job is restartable and CA WA Restart Option is available for the restart.

Action:

None.

SJR1-18

PROSE NOT FOUND

Reason:

The job did not have PROSE when it entered the request queue, or no #RESTART segment is supplied in the PROSE.

Action:

Add appropriate PROSE data to the job if needed.

SJR2-00

FORCED COMP - JOB xxxxxxxx(nnnn) COMPLETED AT hh:mm:ss ON yy.ddd

Reason:

The job has been forced to a completed status successfully by a FORCECOMP=YES parameter.

Action:

None.

SJR2-00

**RESTART FOR JOB *xxxxxxxx(nnnn)* COMPLETED AT *hh:mm:ss* ON *yy.ddd*
RESTARTED FOR STEP *yyyyyyyy* (FIRST) THRU *zzzzzzz* (LAST).**

Reason:

Restart activity for the requested job has been completed. The step where the restart began is indicated. The ending step (if other than the last step of the job) is also shown.

Action:

None.

SJR2-10

RESTART STEP LIST FOR JOB...*xxxxxxxx (nnnn) yyyyyyy aaaaaaaaa bbbbb*

Reason:

This message is produced when a RESTART command is done for a job. *xxxxxxxx* is the job name. *yyyyyyy* is the job prose number (and is 0 when no prose exists). *aaaaaaaaa* is the failure code information. *bbbbbb* is the JES job number.

Action:

None.

SJR2-13

STPEND= PRECEDES STPSTRT= IN JOB

Reason:

The specified ending step of the restart occurs before the specified starting step.

Action:

Correct and resubmit the command.

SJR2-14

STPSTRT= OCCURS AFTER LAST SUCCESSFUL STEP COMPLETED (*xxxxxxxx*)

Reason:

The specified starting step for the restart occurs after the last successfully executed step. This is not a valid restart point.

Action:

Correct and resubmit the command with a valid start step.

SJR2-15

STPSTRT=/STPEND= IGNORED, NO RESTARTABLE STEPS, *RERUN* ASSUMED

Reason:

STPSTRT, STPEND, or both were specified but are ignored because the job has no restartable steps. A job rerun will be performed.

Action:

None.

SJR2-16

***RERUN* ASSUMED, CA-11 IS NOT AVAILABLE**

Reason:

An attempt was made to do a CA WA Restart Option step restart without CA WA Restart Option. This is not allowed.

Action:

A total job rerun must be done, or the OS Step Restart facility must be used through a JCL override.

SJR2-17

xxxxxxx RESULTED IN I/O ERROR ...n

Reason:

The xxxxxxx indicates the macro in use when the I/O error occurred as follows:

SGET-DIR

Read the job directory on the database.

SGET-JOB

Read a job entry on the database.

SGET-STEP

Read a step entry on the database.

SQGET

Read a job on the request queue.

The *n* indicates the I/O error return code.

Action:

Resubmit the command. If the error recurs, contact your installation specialist for assistance.

SJR2-18

xxxxxxx IS NOT A RESTARTABLE STEP!

Reason:

The step specified by STPSTRT is not a valid restart point.

Action:

Correct and reenter the command.

SJR2-20

//*UCC7RESTART CARD NOT FOUND IN JCL

Reason:

The JCL statement which CA WA CA 7 Edition uses to communicate restart parameters to CA WA Restart Option is not available.

Action:

If INSERT RMS=Y is specified in the database definition for the job, a problem exists with the CA WA CA 7 Edition system. Contact your installation specialist for assistance.

SJR2-21

JOB HAS NO STEPS - CANNOT BE RESTARTED

Reason:

An attempt to restart a job failed because the job does not have any steps.

Action:

If the job is supposed to have steps in the JCL, they may be added using the QJCL facility.

SJR2-22

CMT MEMBER NOT FOUND - USE STPSTRT=*RERUN*

Reason:

An attempt was made to restart the job using STPSTRT=*CMT*, but CA WA CA 7 Edition could not access a CMT member for the job.

Action:

The job should be restarted using the parameter STPSTRT=*RERUN* to rerun the entire job.

SJR2-23

***CMT* NOT VALID, JOB NOT SET FOR CA-11 RESTART.**

Reason:

A RESTART command was issued with STPSTRT=*CMT* but the job was not set for restart in the CA WA Restart Option CMT.

Action:

If the job is to be restarted, use STPSTRT=*RERUN* or supply the specific starting and ending step names.

SJR2-25

UNABLE TO RESTART, ARF RECOVERY IN PROGRESS

Reason:

CA WA CA 7 Edition issues this message when a RESTART command is attempted while ARF is controlling recovery for a job.

Action:

Wait until ARF recovery is complete for the job. You can use the LARFQ command to track the progress of ARF recovery for the job.

If you must issue the RESTART command prior to the completion of ARF recovery, you can issue the ARFP command to terminate ARF recovery processing for the job. After the ARFP command processing completes, you can issue the RESTART command.

SJR2-51

JOB IS NOT RESTARTABLE - USE *RESUBP*

Reason:

According to CA WA Restart Option, the job is not restartable.

Action:

Use the *RESUBP* option to resubmit the job for rerun.

SJR2-51

CMT MEMBER NOT AVAILABLE - RETRY LATER

Reason:

Another user in the system has the CMT member for the job under exclusive control.

Action:

Wait a few minutes, and retry the request again. If the problem persists, contact your installation specialist for assistance.

SJR2-51

CMT CHANGED SINCE DISPLAYED - TRY AGAIN

Reason:

Between initial display and update request, another user updated the CMT member for the job.

Action:

Recheck the displayed fields, correct and reenter.

SJR2-51

FATAL ERROR - CA-11 MAY BE DOWN

Reason:

The CA WA Restart Option Database Address Space appears to be down.

Action:

Perform the following actions:

- Check status of CA WA Restart Option.
- Reinitialize if necessary.
- Try the request again.

If the problem persists, contact your installation specialist for assistance.

SJR2-51**START STEP NOT FOUND IN CMT - TRY ANOTHER****Reason:**

The requested starting step name for restart was not found in the CMT.

Action:

Use a different step name and try again. You may want to check the CMT member for the job using the CINC command to CA WA Restart Option through the ARTS monitor.

SJR2-51**END STEP NOT FOUND IN CMT - TRY ANOTHER****Reason:**

The requested ending step name for restart was not found in the CMT.

Action:

Use a different step name and try again. You may want to check the CMT member for the job using the CINC command to CA WA Restart Option through the ARTS monitor.

SJR2-51**USAGE CODE MUST CHANGE - TRY AGAIN****Reason:**

CA WA Restart Option options require the usage code to change between runs but the XRST panel field matches the CMT field.

Action:

Change the usage field on the XRST panel and try again.

SJR2-51**LRTCD STEP NOT FOUND IN CMT BEFORE START STEP****Reason:**

A CA WA Restart Option restart was attempted, but the step name specified in the LRTCD field is not prior to the step specified for the starting step.

Action:

Correct the step names and then press Enter.

SJR2-52

JOB FOUND BUT LOAD PROCESSING INCOMPLETE

Reason:

A restart (or force complete) was attempted on a job that is in the LOAD process.

Action:

Allow the job to complete the LOAD process, and then retry the command.

Chapter 7: SLFA - SPOR Messages

This chapter contains the SLFA through SPOR messages.

SLFA Through SLI7

This section contains the SLFA through SLI7 messages.

SLFA-00

ENTER VALUES, TRANSFER OR ENTER A COMMAND ON THE TOP LINE

Reason:

Awaiting your choice of functions.

Action:

Perform the following actions:

- Display catalog entries by entering the values you want and pressing Enter.
- Enter the FUNCTION value you want to transfer to another menu or formatted input panel.
- Position the cursor to the top line and enter a command.

SLFA-05

INVALID VALUE ENTERED FOR FIELD: xxxxxxxx

Reason:

An error was detected with the contents of the indicated field. The cursor is positioned to that field.

Action:

Correct and retry.

SLIx-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

The request completed at the date and time shown.

Action:

None.

SLIx-01

aa* INVALID SGET RETURN CODE=*xx

Reason:

Where:

- *aa* is the SGET macro statement where the error occurred.
- *xx* is the return code from the macro.

Action:

If the problem persists, contact your installation specialist for assistance.

SLIx-02

**JOB=*xxxxxxxx* NOT FOUND
[DSN= *x...x*] [DSNBR= *x...x*] NOT FOUND
NW=*xxxxxxxx* NOT FOUND**

Reason:

In general, the job, data set name (or node), data set number (or generic), or network cannot be found in the CA WA CA 7 Edition database.

The format for data sets (by function) is as follows:

- LDSN - DSNBR= value must begin with DS.
- LPROS - DSN=/DSNBR= value must begin with PP.

In all cases DSN must be the fully qualified name or level of nodes that you want.

Action:

Verify that the requested job, data set name, data set number, or network is correct and in the correct format.

SLIx-02

JOBL=xxx...xxx
NOT FOUND

Reason:

The long job name that is specified cannot be found in the database.

Action:

Verify that the requested long job name is correct.

SLIx-03

REQUIRED INPUT MISSING

Reason:

Either DSN or DSNBR is required for LDSN or LPROS. For other commands, a required element was not specified.

Action:

Correct and resubmit the command.

SLIx-04

CONFLICTING INPUT PARAMETERS

Reason:

Mutually exclusive parameters were specified on the input request.

Action:

Correct and resubmit the command.

SLIx-05

INVALID 'LIST=' OPTION

Reason:

The LIST option specified is not allowable for the type of request (that is, LIST=ALL may not be used with node or generic requests).

Action:

Correct and resubmit the command.

SLIx-05

INVALID 'ST=' OPTION

Reason:

The ST option specified is not allowable for the type of request (that is, conflicts with another option such as LIST=ALL).

Action:

Correct and retry the request.

SLIx-07

INVALID GENERIC NAME OR NODE

Reason:

The format of the DSN node or DSNBR generic name is incorrect as specified. The database might have a bad job entry.

Action:

Correct and resubmit the command. For LPROS, the DSN value must be DSN=PP, at the least. If using DSNBR the value must be at least DSNBR=xx*, where xx=DS for LDSN, xx=PP for LPROS. If a bad job entry exists, delete the job. This also deletes job schedules, triggers, and prose.

SLIx-08

LOAD ERROR FOR xxxxxxxx WITH RETURN CODE nn

Reason:

Module xxxxxxxx failed to load. The return code from the SLOAD macro is specified by nn.

Action:

If the module name begins with UCC7R, verify that the user-defined Workload Balancing module was not deleted from the CA WA CA 7 Edition load library. If the module is not a WLB module, make sure it exists on the CA WA CA 7 Edition load library and that there is an APPLCTN for the module in either the initialization file or in the SASSPROG module. If it is present in the load library, contact your installation specialist for assistance.

SLIx-09**SEGMENT/SUBSEGMENT NOT FOUND****Reason:**

A prose segment, subsegment, or both were requested but could not be found within the prose member specified.

Action:

Reenter with correct values. Listing the entire member allows the correct segment/subsegment contents to be reviewed.

SLIx-11**YOU ARE NOT AUTHORIZED TOtext....****Reason:**

A command or data access has been denied due to security definition.

Action:

Contact your security administrator if the command or data access should be allowed.

SLIx-16**JOB xxxxxxxx FOUND BUT NOT WITH OTHER VALUES ENTERED****Reason:**

A job was requested and other selection parameters were specified. The job was found in the database, but the other parameters did not match the values for the job.

Action:

Perform one of the following actions:

- Reenter with correct values.
- Omit the other parameters.

SLIx-17

NO JOBS MATCH PARAMETERS ENTERED

Reason:

No jobs were found to match the combination of selection parameters requested.

Action:

Reenter with new values if you want.

SLIx-18

NO SCHEDULES MATCH PARAMETERS ENTERED

Reason:

No schedule records were found to match the LSCHD parameters requested.

Action:

Reenter with new values if you want.

SLIx-19

NO QUEUE RECORDS MATCH PARAMETERS ENTERED

Reason:

Either the queue was empty or none of the records in the queue matched the selection parameters specified on the command.

Action:

Reenter with new values if you want.

SLIx-21

INSUFFICIENT STORAGE - FURTHER QUALIFY THE DSN

Reason:

A listing request was issued that required too much storage to process the request.

Action:

Reissue the command after further qualifying the data set name.

SLIA-nn

See the SLIx messages.

SLIA-07

INVALID GENERIC NAME OR NODE

Reason:

An error was detected in reading the job record from the database on an LJOB command.

Action:

Perform the following actions:

- Delete the job from the DB.1 (JOB) panel.
- Add the job back to CA WA CA 7 Edition, including schedules, triggers, prose, and all related information.

SLIA-10

JOB= xxxxxxxx FOUND BUT NOT IN SYS= nnnnnnnn

Reason:

Job xxxxxxxx was found but not in system nnnnnnnn.

Action:

Determine if the job is in the system specified. If so, contact your installation specialist for assistance.

SLIA-68

FOLLOWING FIELDS NOT ALLOWED FOR INTERNAL CROSS PLATFORM JOBS.

Reason:

This message is issued when fields that apply to a CPU job are requested for a specific internal cross-platform job or a MAINID value was specified to list only internal cross-platform jobs.

Action:

Perform one of the following actions:

- Remove the fields listed to display information for the internal cross-platform jobs.
- Change the job name to a CPU job name.
- Remove the MAINID option.

SLIA-70

FOLLOWING FIELDS NOT ALLOWED FOR CPU JOB

Reason:

This message is issued when fields only valid for internal cross-platform jobs are requested for a CPU job (for example, NODE, PARMLIB).

Action:

Perform one of the following actions:

- Remove the fields listed to display information for the specific CPU job.
- Change the job name to an internal cross-platform job name (XPJOB job).

SLIA-71

LIST=XPJOB NOT ALLOWED FOR CPU JOB

Reason:

This message is issued when option LIST=XPJOB is requested for a specific CPU job. LIST=XPJOB requests to display internal cross-platform information and is valid only for internal cross-platform jobs.

Action:

Perform one of the following actions:

- Remove the LIST=XPJOB option to display information for the specific JCL-related job.
- Change the job name to an internal cross-platform job name (XPJOB job).

SLIA-71

LIST=STEPDD NOT ALLOWED FOR XPJOB JOB

Reason:

This message is issued when option LIST=STEPDD is requested for a specific internal cross-platform job. LIST=STEPDD requests a display of STEP and DD information, and internal cross-platform jobs do not have JCL associated with them.

Action:

Perform one of the following actions:

- Remove the LIST=STEPDD option to display information for the specific internal cross-platform job.
- Change the job name to a CPU job name.

SLIA-72

FOLLOWING FIELDS NOT ALLOWED WITH NODE, AGENT, or PARMLIB

Reason:

This message is issued when internal cross-platform fields NODE, AGENT, or PARMLIB are entered with fields related to CPU jobs.

Action:

Remove the fields listed or remove the NODE, AGENT, and/or PARMLIB fields to display information for the jobs.

SLIA-73

CANNOT SPECIFY BOTH NODE= AND AGENT=

Reason:

This message is issued when both NODE and AGENT are specified on the same command. These fields are mutually exclusive.

Action:

Remove either NODE or AGENT to display information for the jobs.

SLIB-nn

See the SLIx messages.

SLIC-nn

See the SLIx messages.

SLIC-nn

SYSTEM NAME xxxxxxxx NOT FOUND ****

Reason:

The application system ID specified by xxxxxxxx could not be found in the database.

Action:

Verify that the system ID requested is correct. If not, correct and resubmit the command.

SLIC-16

******TP DATASET TABLE IS FULL******

Reason:

More than 500 temporary data sets exist within a job. LSYS can only handle up to 500 temporary data sets in a single job.

Action:

Contact your installation specialist for assistance.

SLIC-71

LIST= VALUE INCOMPATIBLE WITH JOB TYPE

Reason:

This message is issued when the option LIST= is requested for a specific job and is incompatible with the job type of the job. If LIST=DEP, the job must be a CPU job. If LIST=AGJOB, the job must be an agent job. If LIST=XPJOB, the job must be an internal cross-platform job.

Action:

Perform one of the following actions:

- Remove the LIST= option to display information for the specific JCL-related job.
- Change the LIST= value to match the job type.
- Change the job name to a job name of the correct job type.

SLID-nn

See the SLIx messages.

SLIE-nn

See the SLIx messages.

SLIE-14

***** OUT OF PAGING SPACE, TRUNCATED *****

Reason:

The data to be listed creates more than 255 online pages of output. The online limit is 255 and this message indicates that the rest of the data is not listed.

Action:

Perform the following actions:

- Use the Batch Terminal Interface if all of the data needs to be listed.
- Modify the command to produce less output.

SLIE-15

SGETPDS ERROR - *text*

Reason:

An error occurred while processing the LJCL, LLIB, or LPDS command. The error is detailed by *text*. See message SM50-14 for possible values for *text*.

Action:

Perform the following actions:

- Correct the error indicated and try again.
- See message SM50-14 for a specific text action match.

SLIE-16

EOD ON FIRST READ FOR PDS

Reason:

The JCL member entry in the database points to a null PDS.

Action:

Verify the JCL data set identification and correct if necessary.

SLIE-17

JCL DATASET NOT FOUND FOR JCLID *nnn*

Reason:

The JCL data set indicated in the job's database entry is not defined with a JCL statement in the product's initialization file.

Action:

Change the JCLID in the database entry if it is incorrect. Otherwise, it is necessary to add the appropriate JCL statement to the initialization file.

If the JCL for the job is contained in a CA Librarian or CA Panvalet for z/OS file, do the following:

- Try LLIB command for a more detailed error message.
- Try a Fetch from the DB.7 (JCL) panel, for a more detailed error message.

SLIE-18

XPJOB *jobname* HAS NO PARMLIB DATA

Reason:

You did not specify the PDS library containing execution data to associate with the XPJOB *jobname*.

Action:

None.

SLIF-*nn*

See the SLI*x* messages.

SLIF-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

The input request has completed successfully.

Action:

None.

SLIF-30

OUTPUT TRUNCATED

Reason:

The generated output contained more than 254 pages.

Action:

Use keyword selection criteria with the command to reduce the number of records selected.

SLIF-33

ERROR OCCURRED IN JCL CONVERSION RTN - SASSPCEJ

Reason:

System error.

Action:

Contact your installation specialist for assistance.

The following SLIF-55 error messages are concerned with I/O and sort operations. In all cases, the required action is to contact your installation specialist for assistance.

SLIF-55

SCRGET10 ERROR OCCURRED ON SCRATCH FILE READ.

Reason:

An I/O error.

Action:

Contact your installation specialist for assistance.

SLIF-55

SCRGET20 ERROR OCCURRED ON SCRATCH FILE READ.

Reason:

An I/O error.

Action:

Contact your installation specialist for assistance.

SLIF-55

SCRPUT25 ERROR OCCURRED ON SCRATCH FILE WRITE.

Reason:

An I/O error occurred.

Action:

Contact your installation specialist for assistance.

SLIF-55

SCRPUT30 ERROR OCCURRED ON SCRATCH FILE WRITE.

Reason:

An I/O error occurred.

Action:

Contact your installation specialist for assistance.

SLIF-55

SCRGET40 ERROR OCCURRED ON SCRATCH FILE READ.

Reason:

An I/O error occurred.

Action:

Contact your installation specialist for assistance.

SLIF-55

SCRGET50 ERROR OCCURRED ON SCRATCH FILE READ.

Reason:

An I/O error occurred.

Action:

Contact your installation specialist for assistance.

SLIF-55**SORT-55 ERROR OCCURRED DURING SORT.****Reason:**

A sort error occurred.

Action:

Contact your installation specialist for assistance.

SLIF-65**ERROR RETURN FROM SASDWSP, RC=*nn*****Reason:**

A problem has occurred calling the routine to translate a cross-platform AJB from EBCDIC to ASCII. *nn* is the return code.

Action:

For assistance, contact CA Support at ca.com/support.

SLIG-*nn*

See the SLI*x* messages.

SLIG-16**SYS= INVALID WITH SPECIFIC JOB= OR JOBL= REQUEST****Reason:**

The SYS= parameter is not valid when the JOB= or JOBL= parameter does not refer to a generic job name.

Action:

Remove the SYS= parameter and issue the command again.

SLIH-*nn*

See the SLI*x* messages.

SLIJ-*nn*

See the SLI*x* messages.

SLIL-48

CRITICAL PATH MANAGEMENT SUPPORT NOT ACTIVE

Reason:

A FLOWL command was issued but the CPM feature is not active.

Action:

Code CPM=YES on the OPTIONS statement in the initialization file if you want to use the CPM feature.

SLIL-49

NO FLOW RECORDS CHAINED

Reason:

A FLOWL command was issued but no active CPM flow records exist.

Action:

None.

SLIL-50

NO FLOW RECORDS SELECTED

Reason:

A FLOWL command was issued but no active CPM flow records matched the specified selection criteria.

Action:

Perform the following actions:

- Check the spelling of the flow name argument.
- Reissue the command.

SLIL-53

INVALID VALUE FOR xxxxxxxx

Reason:

An invalid value was specified for the keyword xxxxxxxx.

Action:

Perform the following actions:

- Correct the value.
- Reissue the command.

SLIL-54

FLOW RECORDS ARE NOT USED WITH OPTION CPM=JFMLOAD

Reason:

JFM=YES and CPM=JFMLOAD are specified on the initialization file OPTIONS statement. This interface does not create FLOW records. FLOWL and FLOWD commands are not supported.

Action:

Use the CPM ISPF interface or CPM DISPLAY command to view flow status.

Note: For more information, see the *Interface Reference Guide* and the *CA Critical Path Monitor User Guide*.

SLIM-nn

See the SLIx messages.

SLIN-14

*** OUT OF PAGING SPACE, TRUNCATED ***

Reason:

See the explanation for SLIE-14.

Action:

See the action recommended for SLIE-14.

SLIN-15

SGETPDS ERROR - *text*

Reason:

See the explanation for SLIE-15.

Action:

See the action recommended for SLIE-15.

SLIN-16

EOD ON FIRST READ FOR PDS

Reason:

See the explanation for SLIE-16.

Action:

See the action recommended for SLIE-16.

SLIN-17

JCL DATA SET NOT FOUND FOR JCLID *nnn*

Reason:

See the explanation for SLIE-17.

Action:

See the action recommended for SLIE-17.

SLIN-21

SLOAD FAILED FOR SASSJCKI

Reason:

Unable to access the CA WA CA 7 Edition CA JCLCheck Workload Automation interface module. The LIST=ONLY option will be used.

Action:

Perform the following actions:

- Make sure SASSJCKI is in a library accessible from CA WA CA 7 Edition.
- Issue the /DISPLAY,A=SASSJCKI command to ensure that an entry is in the application directory for the module.

SLIN-22

INTERFACE INTERNAL ERROR

Reason:

A severe error occurred in LJCK processing. A subtask abend may have been produced.

Action:

Check for any prior messages indicating abnormal termination, collect all output from the failing command including any dumps that may have been produced and contact your installation specialist for assistance.

Note: If the display indicates a DRIVER ALLOC ERROR, ensure that all CA-Driver procedure libraries associated with this JCL library are accessible to CA WA CA 7 Edition.

SLIN-23

JJ01 DETECTED ERROR ON # CARD

Reason:

An attempt to evaluate scheduled overrides (for example, #J/#JO statements) failed. Probably a syntax error.

Action:

Perform the following actions:

- Check the JCL for any invalid # statements.
- Correct the JCL.
- Try again.

SLIN-24

INVALID JCLLIB VALUE

Reason:

The value that is specified on the JCLLIB keyword is invalid. The value must conform to the syntax described for the INDEX keyword on the JCL statement in the initialization file. The parameter must either be 1-3 numeric characters specifying a value from 0 through 999 or it must begin with an ampersand and must be followed by 1-15 alphanumeric characters.

Action:

None.

SLIN-25

CONFLICT IN JOB AND MEM

Reason:

Both JOB and MEM keywords were specified on the LJCK command. These keywords are mutually exclusive.

Action:

Determine which keyword is appropriate for the command and reenter.

SLIN-26

STORAGE OBTAIN FAILED FOR WORKAREA

Reason:

A STORAGE OBTAIN for a work area for an internal cross-platform or agent job has failed. The command terminates.

Action:

Retry the command. If the problem persists, contact your installation specialist for assistance.

SLIN-27

VRM READ FAILED RC=*nn*, KEY=*kkkkkkkkkk*

Reason:

A read of the VRM data to obtain information related to processing an internal cross-platform job (XPJOB job) has failed. *nn* is the return code. *kkkkkkkkkk* is the record key value.

Action:

Contact your installation specialist for assistance.

SLIN-28**AGENT INTERFACE NOT ACTIVE OR NOT INITIALIZED****Reason:**

A job check has been requested for an agent job. Either the agent interface has not been activated by the XPDEF,AGENTJOB=YES initialization statement or the initialization has failed.

Action:

Add the AGENTJOB=YES keyword to the XPDEF initialization statement to activate the agent interface. If already activated, check CA WA CA 7 Edition start up messages for agent interface-related errors. If the problem persists, contact your installation specialist for assistance.

SLIN-29**LIST=DEBUG IS ONLY VALID FOR AGENT JOBS****Reason:**

Option LIST=DEBUG was specified for a job that is not an agent job.

Action:

Correct the command and reenter.

SLIN-30**OUTPUT TRUNCATED****Reason:**

The LJCK command is generating more than 254 pages of output.

Action:

Use a BTI or CAICCI terminal with the LJCK command to get all the output.

SLIN-31

CONFLICT in JOB and JOBL

Reason:

The LJCK command was entered with both the JOB and JOBL parameters specified.

Action:

Reissue the command using either JOB or JOBL, not both.

SLIN-32

CONFLICT in JOBL and MEM

Reason:

The LJCK command was entered with both the JOBL and MEM parameters specified.

Action:

Reissue the command using either JOBL or MEM, not both.

SLIP-01

SQGET-DS QUE HDR. EC1=65 EC2=xxxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code. If xxxxxxxx=00000001, a job has probably changed queues during the processing of the LQ command being done.

Action:

Reenter the command. If the error persists contact your installation specialist for assistance.

SLIP-02

SQGET-DS QUE HDR. EC1=66 EC2=xxxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Contact your installation specialist for assistance.

SLIP-04

xxxxxxx PARAMETER IS NOT YET AVAILABLE

Reason:

Keyword xxxxxxxx is not valid for this command.

Action:

Perform the following actions:

- Omit the keyword.
- Resubmit the command.

SLIP-08

SQG-NHDR JOBNAME REQUIRED FOR Q=PRN/*

Reason:

A job name or a job name mask is required when Q=PRN or Q=* is specified.

Action:

Reenter with correct values.

SLIP-13

SQG-FRQM QUE RQMT. EC1=71 EC2=xxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Contact your installation specialist for assistance.

SLIP-14

SQG-NRQM QUE RQMT. EC1=72 EC2=xxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Contact your installation specialist for assistance.

SLIP-21

SQG-NRQM QUE RQMT. EC=79 EC2=xxxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Contact your installation specialist for assistance.

SLIP-29

SQG-FJCL QUE JCL. EC1=81 EC2=xxxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Contact your installation specialist for assistance.

SLIP-30

SQG-NJCL QUE JCL. EC1=82 EC2=xxxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Contact your installation specialist for assistance.

SLIP-33

SQG-NJCL ERROR OCCURRED IN JCL CONVERSION RTN - SASSPCEJ

Reason:

A processing error occurred.

Action:

Contact your installation specialist for assistance.

SLIP-34

SORT-xx ERROR OCCURRED DURING SORT.

Reason:

Sort error indicated by xx. Where xx can be one of the following:

- 04 - I/O error
- 08 - Segment length error
- 12 - Work space error

Action:

Contact your installation specialist for assistance.

SLIP-66

LQ-REDRV QUEUE NUMBER MUST BE 2, 3, or 4

Reason:

An error was detected with the contents of the indicated field. This error has occurred as a result of a CA 7 API call.

Action:

Perform the following actions:

- Capture the SCHSRVR task output that is associated with this request.
- For assistance, contact CA Support at <http://ca.com/support>.

SLIP-67

LQ-REDRV QUEUE DISPLACEMENT DID NOT PASS VALIDATION TESTS IN SASSSLIP

Reason:

The value passed in the Queue Displacement keyword was not a valid starting search displacement. This error occurred as a result of a CA 7 API call.

Action:

Perform the following actions:

- Capture the SCHSRVR task output that is associated with this request
- For assistance, contact CA Support at <http://ca.com/support>.

SLIP-81

SCRGET-F SCR. EC1=51 EC2=xxxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Contact your installation specialist for assistance.

SLIP-82

SCRGET SCR. EC1=52 EC2=xxxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Contact your installation specialist for assistance.

SLIP-85

SCRPUT SCR. EC1=55 EC2=xxxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Check the DAIO statement in the initialization file if xx=00. The SCRTRK/SWFTRK parameter may need to be increased.

SLIP-97

SQG-FHDR QUE HDR. EC1=61 EC2=xxxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Contact your installation specialist for assistance.

SLIP-98

SQG-NHDR QUE HDR. EC1=62 EC2=xxxxxxxx

Reason:

A processing error occurred. xxxxxxxx is the return code.

Action:

Contact your installation specialist for assistance.

SLIR-02

xxxxxxxx FAILED FORMAT BLOCK EDIT.

Reason:

An error was found by the format routine for the keyword specified by xxxxxxxx.

Action:

Correct and resubmit the command.

SLIR-03

xxxxxxxx DATA SUBMITTED IS TOO LONG

Reason:

Keyword xxxxxxxx is not valid.

Action:

Correct and resubmit the command.

SLIR-04

xxxxxxxx PARAMETER IS NOT YET AVAILABLE

Reason:

Keyword xxxxxxxx is not valid.

Action:

Correct the value or omit the keyword and resubmit the command.

SLIR-05

xxxxxxx DATA VALUE SHOULD NOT BE USED

Reason:

Keyword xxxxxxxx is not valid.

Action:

Correct the value or omit the keyword and resubmit the command.

SLIR-06

xxxxxxx DATA VALUE IS NOT VALID

Reason:

Keyword xxxxxxxx is not valid.

Action:

Correct the value or omit the keyword and resubmit the command.

SLIR-07

xxxxxxx IS A REQUIRED PARAMETER

Reason:

Keyword xxxxxxxx is required but was omitted from the input request.

Action:

Supply the missing keyword (with an appropriate value) and resubmit the command.

SLIR-32

xxxxxxx SEGMENT STATUS CONTAINS AN INVALID VALUE

Reason:

A program change caused an invalid segment status to be detected by the SASSSLIR module, xxxxxxxx is the keyword.

Action:

Contact your installation specialist for assistance.

SLIR-49

xxxxxxx INVALID WITH THIS FUNCTION

Reason:

Keyword xxxxxxx is a valid keyword, but it cannot be used with the current command.

Action:

Perform the following actions:

- Determine if the command or the keyword is in error.
- Correct the error and resubmit the command.

SLIR-50

xxxxxxx ERROR. OUTAGE= and SPAN= ARE MUTUALLY EXCLUSIVE.

Reason:

Keyword xxxxxxx is a valid keyword, but the OUTAGE and SPAN keywords cannot both be used in the same command.

Action:

Perform the following actions:

- Specify either OUTAGE= or SPAN=.
- Resubmit the command.

SLIR-51

xxxxxxx START DATE OR DURATION IS REQUIRED.

Reason:

Keyword xxxxxxx has a valid format, however, the first operand is omitted (start date, or, duration). This parameter is required.

Action:

Specify either the start date, or a duration as the first parameter of the SPAN= or OUTAGE= keyword and resubmit the command.

SLIR-52

xxxxxxxx ERROR. BAD ELEMENT IS yyyyyyyy

Reason:

Keyword *xxxxxxxx* has an error in the sublist. Parameter *yyyyyyy* is the sublist element in error.

Possible values for *yyyyyyy* are:

- START DATE
- START TIME
- END DATE
- END TIME

Action:

Correct the keyword sublist to provide valid data for the command being used and resubmit the command.

SLIR-53

xxxxxxxx ERROR. IF DURATION, MUST BE ONLY VALUE.

Reason:

Keyword *xxxxxxxx* is either OUTAGE= or SPAN= and the parameter is specified as a sublist. The first operand is specified as an absolute number rather than a Julian or Gregorian Start Date.

Action:

Specify either the start date as the first parameter, or specify duration as the only parameter and resubmit the command.

SLIR-54

xxxxxxxx ERROR. END DATE/TIME MUST BE GT START DATE/TIME.

Reason:

Keyword *xxxxxxxx* is either OUTAGE= or SPAN= and the parameter is specified as a sublist of starting date/time (first two parameters) and ending date and time (second two parameters). The ending date and time is equal to or less than the starting date and time, which is a logical error.

Action:

Correct the dates and times in the sublist and resubmit the command.

SLIR-55

xxxxxxx ERROR. RANGE EXCEEDS MAXIMUM.

Reason:

Keyword xxxxxxx is either OUTAGE= or SPAN=. The difference between the starting date and time and the ending date and time cannot be greater than one year.

Action:

Correct the dates and times in the sublist and resubmit the command. the command.

SLIR-56

xxxxxxx ERROR. START DATE/TIME GT CURRENT DATE/TIME.

Reason:

Keyword xxxxxxx is either OUTAGE= or SPAN=. The starting date and time specified on the keyword is greater than the current date and time, which is a logical error.

Action:

Correct the dates and times in the sublist and resubmit the command.

SLIR-69

JOBL= ERROR. JOB= AND JOBL= ARE MUTUALLY EXCLUSIVE

Reason:

JOB and JOBL are mutually exclusive.

Action:

Remove one of the keywords and retry.

SLIT-nn

See the SLIx messages.

SLIT-02

INVALID DATE CONVERT FIELD

Reason:

An error occurred in the date conversion.

Action:

Contact your installation specialist for assistance.

SLIT-03

INVALID MODULE CODE

Reason:

An invalid internal module code has been detected during the use of the LWLB function.

Action:

Contact your installation specialist for assistance.

SLIT-09

INVALID MOD=VALUE

Reason:

The MOD= value on the LWLB command does not start with UCC7R.

Action:

Correct the MOD= value and retry.

SLIU-nn

See the SLIx messages.

SLIW-01

NO RECORDS MATCHED ARFSET=&ARFSET

Reason:

All ARFSETs were searched. No ARF Sets that met the search criteria were found. UID level security is checked for each ARF Set Record. The terminal user must have UID security access to a given ARF Set before that record can be displayed. &ARFSET is the ARFSET= value that was used for the search.

Action:

Ensure the CA WA CA 7 Edition startup parameter input contains a 'RESTART,ARF=YES' or a 'RESTART, ARF=MAINT' control statement. If one was included, some error occurred during startup that caused ARF to be disabled. Search the console log for startup messages relating to ARF.

SLIW-02

ARF IS NOT ACTIVE, ARF CANNOT BE ACCESSED

Reason:

The LARF command depends on the internal ARF control block structure to complete normally. ARF is not active in this execution of CA WA CA 7 Edition.

Action:

Ensure the CA WA CA 7 Edition startup parameter input contains a 'RESTART,ARF=YES' or a 'RESTART, ARF=MAINT' control statement. If one was included, some error occurred during startup that caused ARF to be disabled. Search the console log for CA WA CA 7 Edition startup messages relating to ARF.

SLIW-03

ARF INIT FAILED - RC=&RC RS=&RR

Reason:

The LARF command was attempting to access the ARF information, but an error was detected. &RC is the return code and &RR is the reason code.

Action:

Retry the command to verify that a temporary shortage of system resources was not the problem.

SLIW-04

ARF BEGIN SEQ FAILED - RC=&RC RS=&RR

Reason:

The LARF command was attempting to orient on the ARF Sets within the ARF information, but an error was detected during the access. &RC is the return code and &RR is the reason code.

Action:

Retry the command to verify that a temporary shortage of system resources was not the problem. Review the console log for error messages that CA WA CA 7 Edition itself produces.

SLIW-05

ARF GET NEXT FAILED - RC=&RC RS=&RR

Reason:

The LARF command was reading through the ARF Sets when an unexpected error was detected. &RC is the return code and &RR is the reason code.

Action:

Retry the command to verify that a temporary shortage of system resources was not the problem. Review the console log for error messages that CA WA CA 7 Edition itself produces.

SLIW-xx

ERROR WIP=&WIP RC=&RC RS=&RR, ARFDATA1 IS: &TEXT

Reason:

An unexpected internal error occurred. &WIP is the two-byte internal WIP code. &RC is the current internal return code. &RR is the current internal reason code. &TEXT is the current text area being manipulated.

Action:

Present this information to CA Support. For assistance, contact CA Support at ca.com/support.

SLIX-04

***** NO MATCHING GLOBAL JCL VARIABLES FOUND *****

Reason:

No global JCL variables matched the selection criteria.

Action:

None.

SLIX-13

***** INVALID VALUE FOR NAME KEYWORD *****

Reason:

The value entered for the NAME keyword was invalid. It may have had a preceding or embedded blank, which is not permitted.

Action:

Either delete the NAME keyword or correct the value, and then reenter the LGVAR command.

SLIX-14

***** OUT OF PAGING SPACE, TRUNCATED *****

Reason:

The data to be listed creates more than 255 online pages of output. The online limit is 255, and this message indicates that the rest of the data is not listed.

Action:

Perform one of the following actions:

- Use the Batch Terminal Interface if all of the data needs to be listed.
- Modify the command to produce less output.

SLIX-15

***** INVALID VALUE FOR LIST KEYWORD *****

Reason:

The value entered for the LIST keyword was invalid.

Action:

Either delete the LIST keyword or correct the value, and then reenter the LGVAR command.

SLIY-01

NO QUEUE ELEMENTS FOUND FOR JOB=&JOB

Reason:

The entire ARF queue was searched. Either the ARF queue is empty or no ARF queue elements were found that met the search criteria. Note that UID level security is checked for each ARF queue element based on the UID associated with the ARF Set (rather than the job). The terminal user must have UID security access to a given ARF queue element before that element can be displayed. &JOB is the JOB= value that was used for the search.

Action:

None.

SLIY-02

ARF IS NOT ACTIVE, ARF CANNOT BE ACCESSED

Reason:

The LARFQ command depends upon the internal ARF control block structure to complete normally. ARF is not active in this execution of CA WA CA 7 Edition.

Action:

Ensure the CA WA CA 7 Edition startup parameter input contains a 'RESTART,ARF=YES' or a 'RESTART, ARF=MAINT' control statement. If one was included, some error occurred during startup that caused ARF to be disabled. Search the console log for CA WA CA 7 Edition startup messages relating to ARF.

SLIY-03

INVALID LIST OPTION - &LIST

Reason:

The LIST= option was specified on the LARFQ command. &LIST reflects the value that was given on the command. This is not a valid choice. See the command descriptions for the valid choices.

Action:

Perform the following actions:

- Correct the LIST= specification.
- Retry the command.

SLIY-04

INVALID JOB NAME/NBR GIVEN - &JOB

Reason:

The JOB= parameter was specified on the LARFQ command. &JOB reflects the value that was given on the command. Either a specific CA 7 job number may be given here or a job name (full or generic). The value given is not valid. See the command descriptions for details.

Action:

Perform the following actions:

- Correct the JOB= specification.
- Retry the command.

SLIY-05

ARF GET NEXT FAILED - RC=&RC RS=&RR

Reason:

The LARFQ command was reading through the ARF Queue elements when an unexpected error was detected. &RC is the return code and &RR is the reason code.

Action:

Retry the command to verify that a temporary shortage of system resources was not the problem.

SLIY-06

**ERROR WIP=xx RC=yy RS=zz,
ERROR - TRY COMMAND AGAIN.**

Reason:

An unexpected error occurred while processing a chain of data using the LARFQ command.

Action:

Reenter the LARFQ command.

SLIY-xx

ERROR WIP=&WIP RC=&RC RS=&RR, ARFDATA1 IS: &TEXT

Reason:

An unexpected internal error occurred. &WIP is the two-byte internal WIP code. &RC is the current internal return code. &RR is the current internal reason code. &TEXT is the current text area being manipulated.

Action:

Present this information to CA Support. For assistance, contact CA Support at ca.com/support.

SLIZ-05

PDS READ ERROR RC=&RC WIP=&WIP, MSG IS: &TEXT

Reason:

The internal command LVAR was issued with incomplete data. The LVAR command is used within CA WA CA 7 Edition and should not be entered from a terminal or batch interface.

Action:

Reenter the command with the G as in LGVAR if you were trying to use the LGVAR to list global variables. If you receive this message from another interface, contact your installation specialist for assistance.

SLI0-nn

See the SLIx messages.

SLI0-12

***xxxxxxx* IS AN INVALID FUNCTION**

Reason:

The function specified by xxxxxxx is invalid.

Action:

Perform the following actions:

- Correct the function identifier.
- Resubmit the command.

SLI0-13

INPUT DATA IS NULL

Reason:

No input command was available.

Action:

Resubmit the command with input.

SLI0-14

INPUT DATA IS TOO SHORT

Reason:

A partial input command was received. Not enough data available to process the request.

Action:

Perform the following actions:

- Supply sufficient data to process the request.
- Resubmit the command.

SLI0-15

INPUT DATA IS TOO LONG

Reason:

Extraneous data was found on the input command.

Action:

Correct and resubmit the command.

SLI0-16

INVALID KEYWORD OR DATA IN INPUT

Reason:

An unknown keyword or other invalid input was detected.

Note: Several commands no longer support DSNBR, STN or both keywords. The commands include LLOCK, LNTWK , and LSCHD.

Action:

Correct and resubmit the command.

SLI0-17

INVALID DATA FOUND FOR THE FOLLOWING FIELDS.

XXXXXXXX XXXXXXXX XXXXXXXX

Reason:

The keyword or name of the data found to be invalid is specified by xxxxxxxx. Invalid data can be:

- Non-numeric data specified for a numeric parameter.
- Nonalphabetic data specified for an alphabetic parameter.
- Too much or too little data given for a parameter.
- Invalid decimal point or sign (+/-) given for a parameter.

Action:

Correct and resubmit the command.

SLI2-64**CROSS PLATFORM INTERNAL JOB SUPPORT NOT ACTIVE****Reason:**

This informational message is issued when the XPDEF initialization statement has the parameter XSUBMIT=NO, indicating that the XPJOB environment should not be initialized.

Action:

None if this is what you intended. If you want an XPJOB environment to be set up, change the XPDEF initialization statement to have XSUBMIT=YES and the appropriate XPDEF parameters, and then recycle CA WA CA 7 Edition.

SLI2-65**XPJOB NODE TABLE NOT LOADED OR INVALID****Reason:**

This message is issued when the XPJOB node table cannot be found in storage.

Action:

Verify that CA WA CA 7 Edition successfully initialized the XPDEF environment. If the problem persists, contact CA Support at ca.com/support for assistance.

SLI2-66**NO {NODE|AGENT} RECORDS SELECTED****Reason:**

This message is issued when no records are selected for display because they do not match the parameters specified on the LNODE or the LAGENT command.

Action:

Reenter the LNODE or the LAGENT command with new parameters or values.

SLI2-67

INVALID MACRO RETURN CODE

Reason:

This message is issued when a CA WA CA 7 Edition macro returns an unexpected error return code.

Action:

Reenter the request. If the problem persists, contact CA Support at ca.com/support for assistance.

SLI2-69

INVALID VALUE FOR keyword=*kkkkkkkk*

Reason:

This message is issued when an invalid value is entered for one of the keywords on an LNODE command. The keyword is identified in the message as *kkkkkkkk*.

Action:

Perform one of the following actions:

- Remove the fields listed to display information for the specific non cross-platform job.
- Change the job name to a cross-platform job name.

SLI2-75

AGENT INTERFACE NOT ACTIVE

Reason:

The LAGENT command cannot display any agent information because the interface from CA WA CA 7 Edition to CA Integrated Agent Services (CA IAS) is not active.

Action:

Contact your installation specialist for assistance.

SLI2-76**NO AGENTS ARE CONFIGURED****Reason:**

In the CA Integrated Agent Services (CA IAS) agent definition file, no agents are defined. As a result, no agents are available to list.

Action:

Contact your installation specialist to find out why no agents are defined.

SLI5-57**XPJOB/AGENT SEGMENT NOT FOUND FOR JOB=*jjjjjj*****Reason:**

The indicated job is missing its XPJOB or agent segment in the queue file. The command terminates.

Action:

Contact your installation specialist for assistance.

SLI7-01***** INVALID VALUE FOR LIST KEYWORD *******Reason:**

The value entered for the LIST keyword was invalid.

Action:

Perform one of the following actions:

- Delete the LIST keyword and value, and then reenter the LXCF command.
- Correct the value, and then reenter the LXCF command.

SLI7-02

***** COULD NOT READ XCFCKPT DATA SET *****

Reason:

The XCF checkpoint data set, ddname XCFCKPT, could not be read. The data set may have been busy, or something else may have prevented the read action.

Action:

Retry the command. If the message persists, contact your installation specialist for assistance.

SLI7-03

***** CONTROL BLOCK xxxxxxxx NOT AVAILABLE *****

Reason:

The LXCF command attempted to read the specified control block, but it was not available.

Action:

Contact your installation specialist for assistance.

SLI7-04

***** CA 7 IS NOT USING XCF *****

Reason:

The LXCF,LIST=SMF command was issued, attempting to display data from the XCF checkpoint data set. CA WA CA 7 Edition uses XCF messaging to retrieve this information and cannot do so because the use of XCF is turned off.

Action:

None.

SMFO

This section contains the SMFO messages.

SMF0-12

JOB xxxxxxxx (nnnn) ACTIVE ON MAIN.

Reason:

An SMF type-20 (job initiation) record has been received by CA WA CA 7 Edition, which indicates that the job is now active on the CPU. If *nnnn*=0000, the job was resubmitted while active on MAIN.

Action:

None.

SMF0-13

**LOCATE FAILED FOR DSN=x...x
JOB=xxxxxxxx,STEP=yyyyyyyy,DD=zzzzzzzz**

Reason:

An SMF type-14/15/99 (data set) record has been received by CA WA CA 7 Edition, but the data set is not found in the database. The job name, step name and ddname that referenced the data set are shown as indicated.

Action:

None. This usually occurs only when a job is being loaded for the first time.

SMF0-14

BAD RECORD=x....x

Reason:

An invalid record type was found while processing CA WA CA 7 Edition SMF records.

Action:

Contact your installation specialist for assistance.

SMF0-15

JOB xxxxxxxx (nnnn) HAS BEEN PURGED FROM HOST SYSTEM.

JOB xxxxxxxx (nnnn) IN RDY 'Q' MAY HAVE A JCL ERROR.

CHECK THE JOB'S SYSOUT AND REQUEUE THE JOB IF NECESSARY.

Reason:

An SMF type-26 record was received by CA WA CA 7 Edition for a job submitted by CA WA CA 7 Edition, and the job name xxxxxxxx was found in the ready queue. If the type-26 record is for the current run of this job, the job either had a JCL syntax error or was possibly canceled in JES.

Action:

Requeue the job back to the request queue if the job needs to be restarted. The type-26 record could be for a previous run of this job (for example, yesterday's run), and it has just finished printing and is now going through JES purge. In this case this message can be ignored and the condition will clear itself when the SMF Job Initiation record is received for the job.

Many of these messages have been eliminated because CA WA CA 7 Edition can check the JES job number. However, some cases exist where the JES job number is not available while the job is in the CA WA CA 7 Edition RDYQ. (For example, if a submit data set is used instead to the INTRDR.)

Note: A JES inquiry by job name shows if the current run of the job is still in the JES Q.

SMF0-16

JOB xxxxxxxx HAS BEEN PURGED FROM HOST SYSTEM

Reason:

An SMF type-26 record was received by CA WA CA 7 Edition for a job. This informational message denotes that all printing is complete for a job.

Action:

None.

SMF0-17

TYPE 99 RECORD REJECTED FROM JOB = xxxxxxxx DSN=x...x

Reason:

A pseudo-SMF record (type-99) and an SMF type-15 record were received by CA WA CA 7 Edition; the job creating them was a CA 7 job not marked as maintenance. To avoid double posting, the record was dropped. The SCHID on the type-99 record may have been different than the SCHID of the job creating the type-99.

Action:

Perform the following actions:

- Check to ensure the correct jobs were triggered.
- Update the CA WA CA 7 Edition database definition of the job to mark it as maintenance.

SMF0-18

JOB xxxxxxxx (nnnn) HAS JCL ERROR *RESTART REQUIRED*****

Reason:

The specified job was terminated by a JCL error.

Action:

Analyze the JCL to determine the problem; JCL errors may occur because of an incorrect override. To correct the JCL error, overrides must be corrected or added in the request queue. Job Restart must then be used to resubmit the job.

SMF0-19

**JOB xxxxxxxx(nnnn) ABNORMALLY TERMINATED,
RESTART REQUIRED
FAILING CODE=[Sccc|Ucccc]. LAST STEP EXECUTED= yyyyyyyy**

Reason:

The specified job has abended. The last step executed was yyyyyyyy

Action:

Analyze the abend to determine what corrective action is necessary. Once the appropriate steps have been taken, Job Restart must be used to resubmit the job.

SMF0-20

**JOB xxxxxxxx (nnnn) COND CODE CHECK FAILED
RESTART REQUIRED
FAILING CODE=cccc. FAILING STEP=yyyyyyyy**

Reason:

The specified job generated a condition code in one of its steps, and the code failed the test defined in the CA WA CA 7 Edition database. The condition code that failed the test is cccc. The last step that executed is yyyyyyyy.

Action:

Analyze the situation to determine corrective action. Once the appropriate steps have been taken, Job Restart must be used to resubmit the job.

SMF0-21

JOB xxxxxxxx (nnnn) #SCC CHECK FAILED *RESTART REQUIRED***
FAILING CODE=cccc. FAILING STEP={pppppppp}.yyyyyyyy**

Reason:

The specified job generated a condition code in one of its steps, and the code failed the test defined by the #SCC statements in the job's JCL. The condition code that failed the test is cccc. The step that failed is yyyyyyyy (and optional procstepname of pppppppp).

Action:

Analyze the situation to determine corrective action. Once the appropriate steps have been taken, Job Restart must be used to resubmit the job.

SMF0-22

JOB xxxxxxxx (nnnn) #SCC CHECK FAILED *RESTART REQUIRED***
STEP FLUSHED. STEPNAME={pppppppp}.yyyyyyyy.**

Reason:

The specified job flushed one of its steps, and failed the test defined by the #SCC statements in the job's JCL. The step that failed is yyyyyyyy (and optional procstepname of pppppppp).

Action:

Analyze the situation to determine corrective action. Once the appropriate steps have been taken, Job Restart must be used to resubmit the job.

SMF0-29

JOB aaaaaaaa (nnnn) NOT ADDED, BAD SASSEXTT MODULE.

Reason:

During the processing of an externally tracked job (aaaaaaa), it was found that the SASSEXTT module is not of a valid format.

Action:

Verify that the SASSEXTT module has been properly constructed using the \$L2EXTT macro.

SMF0-30

JOB jjjjjjj (nnnn) NOT ADDED, DUPLICATE JOB IN RDY/ACT QUEUE

Reason:

The job indicated by *jjjjjjj* is an externally submitted job and was not added to the active queue because a job with the same name was already in the ready or active queue. CA WA CA 7 Edition will not track this external job through job completion.

Action:

None.

SMF0-31

JOB jjjjjjj (nnnn) NOT ADDED TO ACTIVE QUEUE, SQADD ERROR

Reason:

The job indicated by *jjjjjjj* is an externally submitted job. The job was not added to the active queue because an error occurred while trying to add it.

Action:

Check for any CA Datacom/AD messages that are displayed in the CA7ONL JES job log. If the database is out of space, you can dynamically extend the database if not already done. For more information, see the CA Datacom/AD guides and the *Systems Programming Guide*. Consult your installation specialist.

SMF0-32**JOB j j j j j j j (n n n n) SECURITY SEGMENT NOT ADDED, SQADD ERROR****Reason:**

An error occurred trying to build the security segment in the trailer queue for an externally submitted job. A record was added to the active queue without a security segment. The external job cannot propagate a security USERID to any triggered jobs.

Action:

Check for any CA Datacom/AD messages that are displayed in the CA7ONL JES job log. If the database is out of space, you can dynamically extend the database if not already done. For more information, see the CA Datacom/AD guides and the *Systems Programming Guide*. Consult your installation specialist.

SMF0-33**JOB j j j j j j j (n n n n) REQUEUED (IPL) *** RESTART REQUIRED *******Reason:**

The specified job was active on a system that was IPLed, and the CA WA CA 7 Edition AUTOREQ option is in effect. The job is automatically moved to the REQUEST queue with a status of R-REQUE and must be manually restarted.

Action:

Analyze the situation to determine whether corrective corrective actions are necessary. Once the appropriate steps have been taken, Job Restart must be used to resubmit the job.

SMF0-34

AUTO-REQUEUE FEATURE INACTIVE - IPL RECORDS IGNORED.

Reason:

An IPL of the system within the CA WA CA 7 Edition complex was detected, and the AUTOREQ option is not in effect. Any jobs active on systems at the point of an IPL will be left in the active queue. Jobs left in the active queue following a system failure such as this must be manually requeued to the request queue (see the REQUEUE command). This message is displayed only once.

Action:

All jobs left stranded in the active queue following the system failure must be manually requeued to the request queue (see the REQUEUE command).

To activate the Auto-Queue feature, see the AUTOREQ keyword in the OPTIONS initialization statement in the *Systems Programming Guide*.

SMXx

This section contains the SMXx messages.

SMX1-00

Enter function, transfer or enter a command on the top line

Reason:

This message is an XNODE command informational message.

Action:

Enter a function, a command, or a transfer panel ID.

SMX1-01

Successful *function* function

Reason:

This is an informational message indicating the success of function *function*.

Action:

None.

SMX1-02

Invalid or omitted *fieldname* data

Reason:

The field indicated by *fieldname* is invalid (alphabetic instead of numeric or conversely) or was omitted when it is required.

Action:

Correct the field and try the function again.

SMX1-03

Existing entry found; function not performed

Reason:

Because a matching node name was already defined, the function could not be performed.

Action:

Try to list the requested node. If the node exists, you can update the definition instead of adding it.

SMX1-04

Node entry not found

Reason:

An update or delete function was attempted, but the node does not currently exist.

Action:

Try the add function if an update was attempted. If the function was to delete a node, no action is needed since the node does not exist.

SMX1-05

Invalid function

Reason:

An invalid function request made or not recognized by CA WA CA 7 Edition.

Action:

Ensure the correct spelling was entered, or that the command is truly a CA WA CA 7 Edition command.

SMX1-06

Node table problems

Reason:

When trying to manipulate a node, the command detected problems with the in-storage node table.

Note: This could indicate system problems.

Action:

Try the command again, or try the LNODE command. If the problem persists, contact your installation specialist for assistance.

SMX1-07

No XPJOB environment exists; XNODE cmd disabled

Reason:

The XNODE command was entered, but this execution of CA WA CA 7 Edition does not support the XPJOB environment, and thus the XNODE command.

Action:

Verify with your installation that the XPJOB environment should be set up. This requires an initialization file change and a recycle of CA WA CA 7 Edition to activate.

SMX1-08

XPJOB Table not present; unable to process command

Reason:

The main control block that defines the XPJOB environment was not found in the CA WA CA 7 Edition system.

Note: If the XPJOB environment has been established through specification of initialization file options, this could indicate internal system problems.

Action:

Try another command such as LNODE. If the problem persists, contact your installation specialist for assistance.

SMX1-09

You are not authorized to perform function

Reason:

Security has denied access to the function you are entering. Depending on the security settings for this execution of CA WA CA 7 Edition, you may not have the ability to enter the XNODE command or the related function.

Action:

Verify with your installation if you should have access to the XNODE command and related function. If so, modify the security rules to permit the function to be entered.

SMX1-10

Unrecognizable data in input

Reason:

CA WA CA 7 Edition does not recognize the data entered on the XNODE command.

Action:

Retry the command ensuring that you specify valid fields. If the problem persists, contact your installation specialist for assistance.

SMX1-11

Add of node entry failed (I/O)

Reason:

An I/O error occurred when trying to add this new node definition to the CA WA CA 7 Edition database.

Action:

Ensure that the database has sufficient room, and that there are no errors for that file. If repeated errors occur, contact your installation specialist for assistance.

SMX1-12

Reason:

A value was entered for alternate node #2 with no value detected for alternate node #1.

Note: You must specify the first alternate node before coding the second alternate node.

Action:

Reenter the command, specifying an alternate node #1.

SMX1-14

Update of node entry failed (I/O)**Reason:**

An I/O error occurred when trying to update the node definition to the CA WA CA 7 Edition database (the VRM file, specifically).

Action:

Ensure there is sufficient room on the VRM file and that there are no errors for that file. An IDCAMS PRINT operation (key begins with N) could be attempted to ensure the file can be accessed through other means. If repeated errors occur, contact your installation specialist for assistance.

SMX1-15

Invalid status for node detected**Reason:**

When adding or updating a node definition, the status for the node is not valid. ONLINE, OFFLINE, and STOP are the only valid statuses for a node.

Action:

Reenter the command supplying a valid status for the node.

SMX1-17

Node name field required for *function*

Reason:

With the XNODE command, the NODE is always a required field, but no data was entered.

Action:

Ensure the NODE field is completed for the requested function.

SMX1-18

Time zone must be between -12 and +12

Reason:

When assigning a time zone for the node, the valid range for the time zone is from -12 to +12, relative to the Universal Coordinated Time (UCT).

Action:

Ensure the value specified for the time zone ranges from -12 to +12.

SMX1-20

Get for update failed for this node; aborted *function*

Reason:

The function that *function* specifies was aborted because the node record could not be retrieved from the database.

Action:

Retry the function. If the same message occurs, ensure that the database is available. If the error occurs again, other problems with CA WA CA 7 Edition could be occurring. If the problem persists, contact your installation specialist for assistance.

SMX1-21

Delete of node record failed

Reason:

The delete function of a node was requested, but the node record could not be deleted from the database.

Action:

Perform the following actions:

- Ensure that there are no database problems.
- Try the function again.
- Contact your installation specialist for assistance if the problem persists.

SMX1-22

Retrieved record key does not match node

Reason:

For the requested the node, the node record retrieved from the CA WA CA 7 Edition database does not match what was entered.

Action:

Perform the following actions:

- Ensure valid node name was coded.
- Retry the function.
- Contact your installation specialist for assistance if the problem persists.

SMX1-23

Table update lock failure; try request again

Reason:

When trying to perform a function that updates the node table, exclusive control could not be granted at the time of the command.

Action:

Try the command again. If the same message comes out again, wait a few minutes and then retry. The node table is locked when adds, deletes, or updates occur to ensure the integrity of the table.

SMX1-24

This is a {Permanent/Temporary} Node

Reason:

This informational message indicates whether the node is permanent (exists on the CA WA CA 7 Edition database and will be defined at each initialization of CA WA CA 7 Edition) or temporary (added dynamically by CA WA CA 7 Edition when it routed a job for execution to this node).

Action:

None. If the node should be permanent, enter the ADD or UPDATE function so that the node is defined to the CA WA CA 7 Edition database.

SMX1-25

Invalid Data entered for Description

Reason:

Data entered for description must be alphanumeric, national characters (@,\$,# underscore (_) or +-,=.(!)/&.

Action:

Reenter description using allowable characters.

SMX2-00

Enter function, transfer or enter a command on the top line

Reason:

This is an informational message.

Action:

Self-explanatory.

SMX2-01

Add Successful

Reason:

This is an informational message.

Action:

None.

SMX2-02**Delete Successful****Reason:**

This is an informational message.

Action:

None.

SMX2-03**List Successful****Reason:**

This is an informational message.

Action:

None.

SMX2-04**Update Successful****Reason:**

This is an informational message.

Action:

None.

SMX2-05**Invalid Owner Data****Reason:**

Owner data contains embedded spaces.

Action:

Reenter owner information without embedded spaces.

SMX2-09

You are not authorized to perform function

Reason:

You must have certain privileges to use the CA WA CA 7 Edition XPSWD function.

Action:

Contact your installation specialist for assistance if you need access to the XPSWD function.

SMX2-16

No XPJOB environment exists, XPSWD disabled

Reason:

CA WA CA 7 Edition has been started with the cross-platform job feature disabled. The XPSWD function is a subcomponent of the cross-platform job feature.

Note: For more information about the XPDEF statement, see the *Systems Programming Guide*.

Action:

Enable the cross-platform job feature at the site. Contact your installation specialist for assistance.

SMX2-17

Unrecognizable data in input

Reason:

An unrecognizable keyword, value, or both was input.

Action:

Reissue the command with the correct parameter data.

SMX2-18**Invalid function data****Reason:**

An invalid function was entered.

Action:

Enter a valid function.

SMX2-19**Missing User Id data****Reason:**

The user ID field was left blank. User ID is required when adding XPSWD owner or node records.

Action:

Supply the missing user ID.

SMX2-21**I/O error when attempting to add record****Reason:**

An I/O error occurred while attempting to add an XPSWD record to the database.

Action:

Contact your installation specialist for assistance.

SMX2-22**Password and reconfirm password do not match****Reason:**

Password and reconfirm password must match or be null when attempting to add or update a cross-platform password record.

Action:

Ensure both passwords match.

SMX2-23

XPJOB password record already exists for node/owner yyyyyyyy

Reason:

An attempt was made to add a node or owner password record for yyyyyyyy. The record yyyyyyyy already exists.

Action:

Self-explanatory.

SMX2-24

I/O error when attempting to delete record

Reason:

An I/O error occurred while attempting to delete an XPSWD record from the database.

Action:

Contact your installation specialist for assistance.

SMX2-25

XPJOB password record not found for node/owner yyyyyyyy

Reason:

An attempt was made to update, delete, or list a password record for owner/node yyyyyyyy. The record could not be found.

Action:

Self-explanatory.

SMX2-32

I/O error when attempting to update record

Reason:

An I/O error occurred while attempting to update an XPSWD record in the database.

Action:

Contact your installation specialist for assistance.

SMX2-33**Owner or node is required****Reason:**

An attempt was made to add, update, delete, or list a password record without supplying an owner or a node.

Action:

Supply an owner or a node.

SMX2-34**Enter either owner or node, not both****Reason:**

An attempt was made to add, update, delete, or list a password record supplying both owner and node information.

Action:

Enter either the owner value or node value, not both.

SMX2-35**Root User Id not allowed at site****Reason:**

An attempt was made to add or update a record while supplying a User Id of 'root'. The site's installation options are set up to prevent this.

Note: For more information about using the 'root' User ID, see the XPDEF initialization statement in *Systems Programming Guide*.

Action:

Contact your installation specialist for assistance if this option is necessary.

SMX2-36

Not authorized to add/update information for owner xxxxxxxx

Reason:

An attempt was made to add or update information for owner password record xxxxxxxx. The user does not have authority to update this record.

Action:

Contact your installation specialist for assistance.

SMX2-37

XPIJOB table not present; unable to process command

Reason:

An attempt was made to add or update a node password record. The table containing the basic node information could not be found.

Action:

Contact your installation specialist for assistance.

SMX2-38

Node entry not found, use XNODE command to add permanent entry

Reason:

An attempt was made to add a node password record. A corresponding node record could not be found. A node record must exist before a node password record can be added.

Action:

Perform the following actions:

- Use the XNODE command to add a node record to the database.
- Use the XPSWD command to add a corresponding node password record.

SMX2-39

Temporary node found, permanent entry required

Reason:

An attempt was made to add a node password record. Node password records can only be added if a permanent node record exists.

Action:

Perform the following actions:

- Use the XNODE command to add a permanent node record to the database.
- Use the XPSWD command to add a corresponding node password record.

SMX3-00

Enter function, transfer or enter a command on the top line

Reason:

This is an informational message.

Action:

Self-explanatory.

SMX3-01

Password added successfully

Reason:

This is an informational message.

Action:

None.

SMX3-02

Password deleted successfully

Reason:

This is an informational message.

Action:

None.

SMX3-03

Password found

Reason:

This is an informational message.

Action:

None.

SMX3-04

Password updated successfully

Reason:

This is an informational message.

Action:

None.

SMX3-05

Invalid xxxxxxxx Data

Reason:

Field xxxxxxxx contains invalid data.

Action:

Reenter indicated field without invalid data.

SMX3-06

Wildcard characters not allowed for field xxxxxxxx

Reason:

Field xxxxxxxx contains * characters, ? characters, or both.

Action:

Reenter indicated field without wildcard charaters.

SMX3-07**IAS not active or not initialized****Reason:**

CA Integrated Agent Services (CA IAS) is not supported or has not initialized correctly.

Action:

Check CA WA CA 7 Edition start-up messages for IAS-related errors.

SMX3-09**You are not authorized to perform function****Reason:**

You must have certain privileges to use the CA WA CA 7 Edition AGPSWD function.

Action:

Contact your installation specialist for assistance if you need access to the AGPSWD function.

SMX3-16**No Agent Job environment exists, AGPSWD disabled****Reason:**

CA WA CA 7 Edition has been started with the agent job feature disabled. The AGPSWD function is a subcomponent of the agent job feature.

Action:

Enable the agent job feature at the site by coding AGENTJOB=YES on the XPDEF initialization file statement. Contact your installation specialist for assistance.

Note: For more information about the XPDEF statement, see the *Systems Programming Guide*.

SMX3-17

Unrecognizable data in input

Reason:

An unrecognizable keyword, value, or both was input.

Action:

Reissue the command with the correct parameter data.

SMX3-18

Invalid function data

Reason:

An invalid function was entered.

Action:

Enter a valid function.

SMX3-19

Missing User Id data

Reason:

The user ID field was left blank. A user ID is required when adding AGPSWD password records.

Action:

Supply the missing user ID.

SMX3-22

Password and verify password do not match

Reason:

The New Password and Verify Password fields must match when adding or updating password records.

Action:

Renter both fields so that they match.

SMX3-32**Timeout occurred, contact your CA 7 specialist****Reason:**

A timeout occurred waiting for CA Integrated Agent Services (CA IAS) to respond to a password maintenance request.

Action:

Contact your installation specialist for assistance.

SMX3-35**Password already exists****Reason:**

CA Integrated Agent Services (CA IAS) tried to add a password record to the database, but the key already exists.

Action:

Change Add to Update or enter new key fields.

SMX3-36**DIV file is full****Reason:**

CA Integrated Agent Services (CA IAS) tried to add a password record to the database, but the database is full.

Action:

Contact your installation specialist for assistance.

SMX3-39**Password not found****Reason:**

CA Integrated Agent Services (CA IAS) tried to update, delete, or list a password record, but the record was not found.

Action:

Verify that you entered the key information correctly.

SMX3-40

Old password doesn't match

Reason:

CA Integrated Agent Services (CA IAS) tried to update a password record on the database, but the old password provided does not match the current password on the database.

Action:

Verify that you entered the old password correctly.

SMX3-43

Too many matches for answer area

Reason:

CA Integrated Agent Services (CA IAS) encountered an internal error processing a LIST request.

Action:

Contact your installation specialist for assistance.

SMX3-47

IASMPW internal error, Return Code=xxxx, Reason Code=yyyy

Reason:

CA Integrated Agent Services (CA IAS) encountered an internal error. The message lists the return and reason codes.

Action:

Contact your installation specialist for assistance.

SMxx

This section contains the SMxx messages.

SM10-00**SPECIFY OPTION, TRANSFER OR ENTER A COMMAND ON THE TOP LINE****Reason:**

This is the prompt used to request selection of a prose type. If an error is made in the selection, this message will be reissued.

Action:

Self-explanatory.

SM11-00**ENTER INPUT DATA****Reason:**

This prompt requests input data.

Action:

Self-explanatory.

SM11-00**xxxxxxx FUNCTION SUCCESSFUL****Reason:**

The requested function was successful.

Action:

None.

SM11-00**xxxxxxx FUNCTION SUCCESSFUL FOR PPnnnnnn****Reason:**

The requested function was successful. The prose member affected is identified.

Action:

None.

SM11-01

xx INVALID MACRO RETURN CODE nnnn.

Reason:

If *xx*=P1 and *nnnn*=0002, the error can occur when saving a new member to the database. The message indicates an existing DSNBR was assigned to the new member resulting in two members with the same DSNBR.

Action:

Contact your installation specialist. If it is determined that the database was reinitialized and if a backup of the entire database is available, do a restore.

SM11-02

xxxxxxxx NOT FOUND

Reason:

The identified member was not found.

Action:

Check for correct input. If an error exists, correct and retry.

SM11-03

OUT OF SPACE ON DATA BASE

Reason:

Part of the database is full. See WTO on the system log to determine which file had the error.

Action:

Perform the following actions:

- Shut down CA WA CA 7 Edition.
- Back up the database.
- Reallocate the affected file.
- Reload the database.

SM11-04**CONFLICT IN DSN AND DSNBR****Reason:**

Both DSN and DSNBR were input, but these values are in conflict.

Action:

Correct or delete one specification (both are not required) and retry.

SM11-05**INVALID OR OMITTED xxxxxxxx DATA****Reason:**

The xxxxxxxx field is required and was not entered, or an invalid value was entered.

Action:

Correct the field in error and retry.

SM11-07**PROSE MEMBER ALREADY EXISTS****Reason:**

A SAVE function was entered for an existing prose member.

Action:

If you want to change an existing prose member, use an REPL function.

SM11-08**YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB****Reason:**

An attempt was made to alter or add prose for a job that is not accessible due to UID security.

Action:

Contact your security administrator if you need to change an existing prose member or to add a new one.

SM11-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM11-10

UNRECOGNIZABLE DATA IN INPUT

Reason:

Input was received that was not recognized by the program.

Action:

Correct the input and retry.

SM11-13

NO SAVE -- ACTIVE FILE EMPTY

Reason:

An attempt was made to SAVE or REPL a prose member, but the Active Area contains no lines of text.

Action:

Perform the following actions:

- Use the text editor to add lines of text to the Active Area.
- Reissue the command.

SM2E-00**CHOOSE A FUNCTION OR ENTER A COMMAND ON THE TOP LINE****Reason:**

Awaiting your choice of functions.

Action:

Perform the following actions:

- Transfer to another menu or formatted input panel by entering the FUNCTION value you want.
- Position the cursor to the top line and enter a command.

SM2x-00**ENTER FUNCTION, TRANSFER OR ENTER A COMMAND ON THE TOP LINE****Reason:**

This is the prompt used to request input data online.

Action:

Self-explanatory.

SM2x-00**ENTER INPUT DATA****Reason:**

This is the prompt to request input data in batch.

Action:

Self-explanatory.

SM2x-00

**xxxxxxxx SUCCESSFUL [nnn DATASET(S) DELETED]
[,DEFAULTJOB USED FOR DEFAULT VALUES]
[,RESIDUALS PURGED.]
[WARNING: SOME RESIDUAL ELEMENTS COULD NOT BE DELETED.]**

Reason:

The requested function was successful. If the DD or PURGE function was entered, the number of data sets deleted is denoted by *nnn*. DEFAULTJOB USED FOR DEFAULT VALUES is appended, if an ADD function was performed and a job with the name DEFAULTS was found in the database and was used to provide the default values for the job being added.

If the PURGE function was entered, the text RESIDUALS PURGED is appended if all elements connected to the job were successfully removed. If any of these residuals could not be deleted, the warning SOME RESIDUALS COULD NOT BE DELETED is present on the next line.

Action:

None.

SM2x-01

xx INVALID MACRO RETURN CODE nnnn

Reason:

An error has occurred in the processing of the database. If *xx=C2* and *nnnn=0000*, the database can be out of space. If *xx=82* and *nnnn=0000*, the job record had an error. The error sometimes leaves prose, data set, and index entries for this job even though the job and any triggers are deleted.

Action:

Delete the job from the CA WA CA 7 Edition database. When any of these errors occur, we recommend that you execute the Database Verification program to update the database and correct pointer errors.

SM2x-02

JOB NOT FOUND

Reason:

The requested job was not found in the CA WA CA 7 Edition database.

Action:

Check for correct input. If in error, correct and retry.

SM2x-03

OUT OF SPACE ON DATABASE

Reason:

Part of the database is full. See WTO on the system log to determine which file had the error.

Action:

Perform the following actions:

- Shut down CA WA CA 7 Edition.
- Back up the database.
- Reallocate the affected file.
- Reload the database.

SM2x-05

INVALID OR OMITTED xxxxxxxx DATA [,REJECTED BY USER EXIT]

Reason:

The identified field contains invalid data or the SASSXX10 user exit has denied the request. If the command is being done through a batch terminal, and the message reads INVALID OR OMITTED FUNCTION DATA, it may be a security violation, rather than a command error.

Action:

Check with your installation specialist to determine the security restrictions for the batch terminal and operator. If the SASSXX10 user exit has rejected the request, check with your installation specialist for information regarding why the rejection occurred.

SM2x-07

JOB ALREADY EXISTS

Reason:

An ADD function was entered, but the job already exists in the CA WA CA 7 Edition database.

Action:

Use the UPD function to change existing job information if you want.

SM2x-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

An attempt was made to access a job definition that is not accessible due to UID security.

Action:

Contact your security administrator if you need to change an existing job or to add a new one.

SM2x-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM2x-10

UNRECOGNIZABLE DATA IN INPUT

Reason:

Input was received that was not recognized by the program.

Action:

Correct the input and retry.

SM2x-12

USER NOT AUTHORIZED FOR OWNER ID

Reason:

An attempt was made to add or update the OWNER field for a job on the DB.1 (JOB) panel. The operator was not authorized to submit for the USERID in the OWNER field.

Action:

If security access should be allowed, authorize the operator for the USERID being added or updated in the Job Owner field.

SM2x-13

ERROR RETURN FROM USER EXIT (SASSXX10)

Reason:

The installation user exit SASSXX10 returned error condition to CA WA CA 7 Edition for this job definition. The job definition is not saved or updated.

Action:

Contact your installation specialist to see why the user exit produces the error.

SM2x-14

CONFLICT IN JCLID AND JCLLIB FIELDS

Reason:

When defining a CPU job to the database, you cannot enter both JCLID and JCLLIB.

Action:

Enter either the JCLID (numeric value) or the JCLLIB (symbolic name) for the location of the job's JCL.

SM2x-15

ARFSET NOT DEFINED

Reason:

An attempt was made to add or update the ARFSET field for a job on the DB.1 (JOB) panel. The ARFSET specified is not defined to CA WA CA 7 Edition. Also, UID security sometimes prevents you from displaying the ARFSET.

Action:

Perform one of the following actions:

- Correct the ARFSET name.
- Define the ARFSET before connecting a job to it.

SM2x-16

ARFIO ERROR R15=*nn* R0= R1=

Reason:

When trying to access the specified ARFSET in the database, an I/O error occurred.

Action:

Verify the ARF records are not encountering other errors. If the database appears not to be experiencing problems, note the message information, including the register values. Contact CA Support at ca.com/support for assistance.

SM2x-17

ARFIO INIT FAILED

Reason:

Some errors occurred when trying to initialize the environment to retrieve the specified ARFSET in the database.

Action:

Verify that the database is not encountering other errors. If the database appears not to be experiencing problems, contact CA Support at ca.com/support for assistance.

SM2x-25

DEFAULT JOB DEFINITION NOT VALID FOR JOB TYPE

Reason:

You have attempted to add a new job, and your site has defined a default job definition. The default job definition does not match the type job you are defining. To determine the exact cause of your problem:

- Check the DBASE file initialization statement to identify your site's default job definitions for regular jobs, XPJOBS, and AGJOBS.
- List each job using the DB.1 panel. You should see the following results:
 - List the regular default job definition, and you should remain on the DB.1 screen. If you do not, this job definition does not match the proper keyword on the DBASE statement.
 - List the XPJOB default job definition, and you should be redirected to the DB.10 screen. If you are not, this job definition does not match the proper keyword on the DBASE statement.
 - List the AGJOB default job definition, and you should be redirected to the DB.11 screen. If you are not, this job definition does not match the proper keyword on the DBASE statement.

Action:

Have your site CA WA CA 7 Edition administrator delete any incorrect default job definitions and redefine them using the proper screen. You cannot add any jobs having an incorrect default job until this is done.

SM2x-26

JOBL ALREADY EXISTS

Reason:

An ADD or UPD function was entered, but the long job name is already associated with another job.

Action:

Perform one of the following actions:

- To ADD a new job, ensure both the job name and long job name (if specified) are unique.
- To UPD an existing job, ensure that the long job name (if specified) is unique.

SM2x-27

JOBL NOT FOUND

Reason:

The requested job was not found in the database.

Action:

Check for correct input. If in error, correct and retry.

SM2x-28

MISMATCH BETWEEN JOB AND JOBL NAMES

Reason:

A job name and a long job name were entered, but they do not refer to the same job. Alternately, the provided JOBL is eight or fewer characters and does not match the value in JOB, ignoring case.

Action:

Perform one of the following actions:

- Check for correct input. If in error, correct and retry.
- Remove one of the names and retry.

SM2x-29

JOB NAME NOT GENERATED. INVALID SECOND CHARACTER IN JOBL

Reason:

Regular, eight-character job names only permit alphanumeric or national characters. Because generated job names use the first two characters of the original long name, the second character must also be only alphanumeric or national.

Action:

Manually assign an eight-character job name for the job.

SM20-20

UPDATE REQUESTED FOR yyyyy TYPE INVALID FROM THIS SCREEN

Reason:

This is an informational message indicating an update request for yyyyy (XPJOB or Agent) job was attempted from the JOB (DB.1) panel.

Action:

Perform one of the following actions:

- Enter the XPJOB (DB.10) panel to update the XPJOB definition.
- Enter the AGJOB (DB.11) panel to update the agent job definition.

SM22-18

XP NODE FIELD IS REQUIRED

Reason:

When defining an XPJOB to the CA WA CA 7 Edition database, the XP NODE field is always required.

Action:

Reenter the function specifying the destination node to which this job should be directed.

SM22-20

Update requested for yyyy job type invalid from this panel

Reason:

This is an informational message indicating an update request for yyyyy (MVS or Agent) job was attempted from the XPJOB (DB.10) panel.

Action:

Perform one of the following actions:

- Enter the JOB or DB.1 panel to update the MVS job definition.
- Enter the AGJOB (DB.11) panel to update the agent job definition.

SM22-21

First part of XP EXEC must be specified

Reason:

No data was specified in the first line of the XP EXEC section on the XPJOB/DB.10 panel, but some value must be specified on the first line.

Note: If there are to be preceding blanks in the executable file name passed to the destination node, enter the entire value in single quotes, which are removed by CA WA CA 7 Edition when sending the data to the target destination.

Action:

Enter data on the first line of the XP EXEC section.

SM22-22

First part of XP EXEC must be specified before second part

Reason:

No data was specified in the first line of the XP EXEC section on the XPJOB/DB.10 panel, but some value must be specified on the first line before coding data on the second line.

Note: If there are to be preceding blanks in the executable file name passed to the destination node, enter the entire value in single quotes, which are removed by CA WA CA 7 Edition when sending the data to the target destination.

Action:

Enter data on the first line of the XP EXEC section.

SM23-18

Agent Name field is required

Reason:

When defining an agent job to the CA WA CA 7 Edition database, the Agent field is always required.

Reason:

Reenter the function specifying the agent to which this job should be directed.

SM23-20

Update requested for yyyyy job type invalid from this panel

Reason:

This is an informational message indicating an update request for yyyyy (MVS or XPJOB) job was attempted from an Agent Job Definition panel.

Action:

Perform the following actions:

- Enter the JOB (DB.1) panel to update the MVS job definition.
- Enter the XPJOB (DB.10) panel to update the XPJOB job definition.

SM23-22

Agent Job Type is required

Reason:

When defining an agent job to the CA WA CA 7 Edition database, the Agent Job Type field is always required.

Action:

Reenter the function specifying the agent job type to pass with the job to the agent.

Note: For more information about valid agent job types, see the *Database Maintenance Guide*.

SM23-23

Agent Job Type is invalid

Reason:

When defining an agent job to the CA WA CA 7 Edition database, the agent job type specified must be valid.

Action:

Reenter the function specifying a valid agent job type.

Note: For more information about valid agent job types, see the *Interface Reference Guide*.

SM23-24

Cond-Code/RO must be zero for xxxxxxxx

Reason:

Certain agent job types (xxxxxxx) do not use the Condition Code/Relational Operator fields. In these situations, these fields should be set to 0.

Note: For more information about the agent job types that do not use the Condition Code/Relational Operator fields, see the *Database Maintenance Guide*.

Action:

Reenter the function, setting the Cond-Code and RO fields to zero.

SM26-02

Invalid Input of Old Job Name ooooooooo

Reason:

The job name to change is not entered or is invalid.

Action:

Specify a valid job name to change.

SM26-03

Invalid Input NEWJOB=nnnnnnnn

Reason:

The value that is specified for NEWJOB is not entered or is invalid.

Action:

Specify a valid job name.

SM26-04**Old Job Name *oooooooo* in Active Workload****Reason:**

The QCHK=YES parameter is specified, and the job is active.

Action:

Perform one of the following actions:

- Wait until the job that you want to change completes processing.
- Change the QCHK parameter to NO.

SM26-05**New Job Name *nnnnnnnn* is already defined****Reason:**

The new job name exists in the database.

Action:

Specify a new job name that does not exist.

SM26-06**Old Job Name *oooooooo* not found****Reason:**

The job that you want to rename is not found in the database.

Action:

Specify a job name that exists in the database.

SM26-07**QCHK value invalid *xxx*****Reason:**

The value that is entered, *xxx*, is not YES or NO.

Action:

Specify YES or NO.

SM26-08

LIST value invalid xxx

Reason:

The value that is entered, xxx, is not YES or NO.

Action:

Specify YES or NO.

SM26-09

UPDATE value invalid xxx

Reason:

The value that is entered, xxx, is not YES or NO.

Action:

Specify YES or NO.

SM26-0A

ADD failed RC=rr IRC=ii TBL=tttt KEY=kkk...kkk

Reason:

An ADD request failed.

rr

Specifies the CA Datacom/AD return code.

ii

Specifies the CA Datacom/AD internal return code.

tttt

Specifies the table name of the element that you are adding.

kkk...kkk

Specifies up to 78 bytes of the key of the element that you are adding.

Action:

Perform the following actions:

- Save this information.
- Contact your database administrator.

SM26-0B

**DELETE failed RC=*rr* IRC=*ii* TBL=*tttt*
KEY=*kkk...kkk***

Reason:

A DELETE request failed.

rr

Specifies the CA Datacom/AD return code.

ii

Specifies the CA Datacom/AD internal return code.

tttt

Specifies the table name of the element that you are adding.

kkk...kkk

Specifies up to 78 bytes of the key of the element that you are adding.

Action:

Perform the following actions:

- Save this information.
- Contact your database administrator.

SM26-0D

**GET failed RC=*rr* IRC=*ii* TBL=*tttt*
KEY=*kkk...kkk***

Reason:

A GET request failed.

rr

Specifies the CA Datacom/AD return code.

ii

Specifies the CA Datacom/AD internal return code.

tttt

Specifies the table name of the element that you are adding.

kkk...kkk

Specifies up to 78 bytes of the key of the element that you are adding.

Action:

Perform the following actions:

- Save this information.
- Contact your database administrator.

SM26-0E

**COMIT failed RC=rr IRC=ii TBL=tttt
KEY=kkk...kkk**

Reason:

A COMIT request failed.

rr

Specifies the CA Datacom/AD return code.

ii

Specifies the CA Datacom/AD internal return code.

tttt

Specifies the table name of the element that you are adding.

kkk...kkk

Specifies up to 78 bytes of the key of the element that you are adding.

Action:

Perform the following actions:

- Save this information.
- Contact your database administrator.

SM26-0F

**ROLBK failed RC=*rr* IRC=*ii* TBL=*tttt*
KEY=*kkk...kkk***

Reason:

A ROLBK request failed.

rr

Specifies the CA Datacom/AD return code.

ii

Specifies the CA Datacom/AD internal return code.

tttt

Specifies the table name of the element that you are adding.

kkk...kkk

Specifies up to 78 bytes of the key of the element that you are adding.

Action:

Perform the following actions:

- Save this information.
- Contact your database administrator.

SM26-10**Reporting Failed****Reason:**

An internal error prevented a successful completion.

Action:

For assistance, contact CA Support at ca.com/support.

SM26-11

Not authorized for JOB 00000000

Reason:

The user does not have the authority to change the job name. The job name to change is 00000000.

Action:

Make sure that you have the authority to change the job name.

SM27-01

w JOB=xxxxxxx yyyyyyy SUCCESSFULLY COMPLETED

Reason:

A CONVERT or RESTORE command has successfully completed. The where-in-program code is indicated by w. The job is indicated by xxxxxxxx. The command (CONVERT or RESTORE) is indicated by yyyyyyy. The command was successful.

Action:

None.

SM27-02

w JOB=xxxxxxx YOU ARE NOT AUTHORIZED FOR THIS FUNCTION

Reason:

The user does not have the necessary security access to execute the CONVERT or RESTORE command on the job specified. The where-in-program code is indicated by w. The job is indicated by xxxxxxxx.

Action:

Contact your security administrator.

SM27-04

w JOB=xxxxxxx ALREADY EXISTS RC = cc

Reason:

The backup job name that is requested on a CONVERT command exists in the database. The *w* indicates the where-in-program code. The *xxxxxxx* indicates the job. The *cc* indicates the return code. The command terminates.

Action:

Perform one of the following actions:

- Remove the BACKUP option on the CONVERT command.
- Specify a new job name for the backup job name.

If the problem persists, contact your installation specialist for assistance.

SM27-05

w JOB=xxxxxxx NOT FOUND ON JOB DIR RC = cc

Reason:

A job is not found on the database. The *w* indicates the where-in-program code. The *xxxxxxx* indicates the job. The *cc* indicates the return code. The command terminates.

Action:

Perform the following actions:

- Verify that you have entered the correct job name.
- Correct the job name.
- Retry the command.

If the problem persists, contact your installation specialist for assistance.

SM27-06

w JOB=xxxxxxx INVALID JOBNAME RC = cc

Reason:

A job name entered on a CONVERT or RESTORE command is not valid. The where-in-program code is indicated by *w*. The job is indicated by *xxxxxxx*. The return code is indicated by *cc*. The command terminates.

Action:

Perform the following actions:

- Verify that you have entered the correct job name.
- Correct the job name.
- Retry the command.

If the problem persists, contact your installation specialist for assistance.

SM27-07

w JOB=xxxxxxx ERROR UPDATING JOB DIR RECORD RC = cc

Reason:

An error has occurred trying to update a record in the database. The *w* indicates the where-in-program code. The *xxxxxxx* indicates the job. The *cc* indicates the return code. The command terminates. A timing problem can cause this message.

Action:

Contact your installation specialist for assistance.

SM27-08

w JOB=xxxxxxx NO SASJE RECORD FOUND RC = cc

Reason:

A job segment record is not found on the database. The *w* indicates the where-in-program code. The *xxxxxxx* indicates the job. The *cc* indicates the return code. A timing problem can cause this message.

Action:

Contact your installation specialist for assistance.

SM27-09

w JOB=xxxxxxx INVALID SASJE RECORD TYPE FOUND RC = cc

Reason:

An invalid job segment record was found on the database. The *w* indicates the where-in-program code. The *xxxxxxx* indicates the job. The *cc* indicates the return code. The command terminates.

Action:

Contact your installation specialist for assistance.

SM27-10

w JOB=xxxxxxx ERROR READING JOB DIR RECORD RC = cc

Reason:

An error has occurred trying to read a record in the database. The *w* indicates the where-in-program code. The *xxxxxxx* indicates the job. The *cc* indicates the return code. A timing problem can cause this message.

Action:

Contact your installation specialist for assistance.

SM27-11

w JOB=xxxxxxx ERROR READING JOB MBR RECORD RC = cc

Reason:

An error has occurred trying to read a record in the database. The *w* indicates the where-in-program code. The *xxxxxxx* indicates the job. The *cc* indicates the return code. A timing problem can cause this message.

Action:

Contact your installation specialist for assistance.

SM27-12

w JOB=xxxxxxx EOD ON FIRST READ OF SCRATCH FILE RC = cc

Reason:

An end-of-data condition was encountered on the first read of a temporary scratch file. The where-in-program code is indicated by *w*. The job is indicated by *xxxxxxx*. The return code is indicated by *cc*. The command terminates. A timing problem may cause this message.

Action:

Contact your installation specialist for assistance.

SM27-13

w JOB=xxxxxxx ERROR READING SCRATCH FILE RC = cc

Reason:

An error has occurred trying to read a temporary scratch file. The where-in-program code is indicated by *w*. The job is indicated by *xxxxxxx*. The return code is indicated by *cc*. The command terminates. A timing problem may cause this message.

Action:

Contact your installation specialist for assistance.

SM27-14

w JOB=xxxxxxx ERROR WRITING TO SCRATCH FILE RC = cc

Reason:

An error has occurred trying to write to a temporary scratch file. The where-in-program code is indicated by *w*. The job is indicated by *xxxxxxx*. The return code is indicated by *cc*. The command terminates. A timing problem may cause this message.

Action:

Contact your installation specialist for assistance.

SM27-15

w JOB=xxxxxxx ERROR WRITING TO SASJOB, FILE IS FULL RC = cc

Reason:

A 'file full' condition was encountered trying to write to the database. The *w* indicates the where-in-program code. The *xxxxxxx* indicates the job. The *cc* indicates the return code. The command terminates.

Action:

Perform the following actions:

- Correct the space problem.
- Retry the command.

If the problem persists, contact your installation specialist for assistance

SM27-16

w JOB=xxxxxxx ERROR WRITING TO SASJOB RC = cc

Reason:

An error has occurred trying to write a record to the database. The *w* indicates the where-in-program code. The *xxxxxxx* indicates the job. The *cc* indicates the return code. A timing problem can cause this message.

Action:

Contact your installation specialist for assistance.

SM27-17

w JOB=xxxxxxx JOB TO RESTORE IS NOT AN XPJOB JOB

Reason:

You have attempted to restore a converted XPJOB job back to a CA7TOUNI job and the job name entered is not an XPJOB job. The where-in-program code is indicated by *w*. The job is indicated by *xxxxxxx*. The command terminates.

Action:

Perform the following actions:

- Verify that you have entered the correct job name.
- Correct the job name and retry.

If the problem persists, contact your installation specialist for assistance.

SM27-18

w JOB=xxxxxxx JOB TO RESTORE NOT CONVERTED WITH BACKUP=

Reason:

You tried to restore a converted XPJOB job back to a CA7TOUNI job, and the BACKUP option was not specified on the original CONVERT command. The where-in-program code is indicated by w. The job is indicated by xxxxxxx. The command terminates.

Action:

Perform the following actions:

- Verify that you entered the correct job name.
If you entered the correct job name, a RESTORE is not possible.
- Correct the job name if the correct job name was not entered.
- Retry the command.

If the problem persists, contact your installation specialist for assistance.

SM27-19

w JOB=xxxxxxx ERROR DELETING JOB DIR RECORD RC = cc

Reason:

An error has occurred trying to delete a record from the database. The w indicates the where-in-program code. The xxxxxxx indicates the job. The cc indicates the return code. The command terminates. A timing problem can cause this message.

Action:

Contact your installation specialist for assistance.

SM27-20**w JOB=xxxxxxx FUNCTION NOT CONVERT/RESTORE****Reason:**

The command entered is not CONVERT or RESTORE. The where-in-program code is indicated by w. The job is indicated by xxxxxxx. The command terminates.

Action:

Perform the following actions:

- Correct the command.
- Retry the command.

If the problem persists, contact your installation specialist for assistance.

SM27-21**w JOB=xxxxxxx JOB TO CONVERT ALREADY AN XPJOB JOB****Reason:**

You have attempted to convert a CA7TOUNI job to an XPJOB job and the job name entered is already an XPJOB job. The where-in-program code is indicated by w. The indicated by xxxxxxx. The command terminates.

Action:

Perform the following actions:

- Verify that you have entered the correct job name.
- Correct the job name.
- Retry the command.

If the problem persists, contact your installation specialist for assistance.

SM27-22

w JOB=xxxxxxx MUST PROVIDE BACKUP JOBNAME ON RESTORE CMD

Reason:

You have attempted to restore an XPJOB job to a CA7TOUNI job but did not provide the BACKUP= parameter on the RESTORE command. The where-in-program code is indicated by w. The job is indicated by xxxxxxx. The command terminates.

Action:

Perform the following actions:

- Add the BACKUP parameter.
- Retry the command.

If the problem persists, contact your installation specialist for assistance.

SM27-24

w JOB=xxxxxxx ERROR UPDATING JOB MBR RECORD RC= cc

Reason:

An error has occurred trying to update a record in the database. The w indicates the where-in-program code. The xxxxxxx indicates the job. The cc indicates the return code. The command terminates.

Action:

Contact your installation specialist for assistance.

SM27-ee

w JOB=xxxxxxx UNKNOWN ERROR CODE RC = cc

Reason:

An unknown error code has been encountered while processing a CONVERT or RESTORE command. The error code is indicated by ee. The where-in-program code is indicated by w. The job is indicated by xxxxxxx. The command terminates.

Action:

Contact your installation specialist for assistance.

SM30-00

ENTER FUNCTION, TRANSFER OR ENTER A COMMAND ON THE TOP LINE

Reason:

This is the prompt used to request input data online.

Action:

Self-explanatory.

SM30-00

ENTER INPUT DATA

Reason:

This is the prompt to request input data in batch.

Action:

Self-explanatory.

SM30-00

xxxxxxx FUNCTION SUCCESSFUL

Reason:

The requested function was successful.

Action:

None.

SM30-01

xx INVALID MACRO RETURN CODE nnnn

Reason:

If *xx*=33 and *nnnn*=04E6, the error may have occurred while adding a DSN. The DSO record may have been lost. Check for this situation with the DUMP,DSNBR=DSO command.

If *xx*=33 and *nnnn*=05E8, and the error persists, the DSO record may contain an invalid pointer. In this case, contact your installation specialist for assistance.

Action:

Verify that the CDSI program in installation Job N030 ran successfully if you are installing CA WA CA 7 Edition.

SM30-02

DSN NOT FOUND

Reason:

The requested data set was not found in the CA WA CA 7 Edition database.

Action:

Check for correct input. If in error, correct and retry.

SM30-03

OUT OF SPACE ON DATA BASE

Reason:

An out-of-space condition occurred while processing the command.

Action:

Verify the space allocation of the existing database using the CAL2JCL member AL2DBSPC. If necessary, extend the index size (AL2DXTND) or resize the database using the CAL2JCL member AL2DCC40.

SM30-04**CONFLICT IN DSN AND DSNBR****Reason:**

Both DSN and DSNBR were input, but these values are in conflict.

Action:

Correct or delete one specification (both are not required), and retry.

SM30-05**INVALID OR OMITTED xxxxxxxx DATA****Reason:**

The identified field contains invalid data.

Action:

Correct the field error and retry.

SM30-08**DSN ALREADY EXISTS****Reason:**

An attempt was made to add a data set definition that is already in the CA WA CA 7 Edition database.

Action:

Use the UPD function if you need to change an existing data set definition.

SM30-09**YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION****Reason:**

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM30-10

UNRECOGNIZABLE DATA IN INPUT

Reason:

Input was received that was not recognized by the program.

Action:

Correct the input and retry.

SM30-13

DSN HAS USERS -- CANNOT DELETE

Reason:

An attempt was made to delete a data set that is still referenced by jobs in the database. These references were created by loading a job or adding DSN requirements.

Action:

None. The data set name cannot be deleted from the database at this time.

SM30-14

CA-7 DATABASE FAILURE. RC=nnnnnnnn

Reason:

An unexpected error occurred while accessing or updating the database. If the error occurred during a LOAD of a job, this message could indicate a DSN that is not cataloged or had no VOLSER specified in the JCL. If RC=0, the database is full and must be expanded.

Action:

If the error was a DSN not cataloged or no VOLSER specified, either catalog the DSN or add a VOLSER parameter to the JCL. Next, reissue the LOAD command.

If RC=0:

1. Shut down CA WA CA 7 Edition.
2. Back up the entire database.
3. Reload the database while CA WA CA 7 Edition is down.
4. Bring up CA WA CA 7 Edition with TYPE=ERST.

SM40-00

ENTER FUNCTION, TRANSFER OR ENTER A COMMAND ON THE TOP LINE

Reason:

This message is the prompt that is used to request input data online.

Action:

Self-explanatory.

SM40-00

ENTER INPUT DATA

Reason:

This message is the prompt that requests input data in batch.

Action:

Self-explanatory.

SM40-00

xxxxxxx FUNCTION SUCCESSFUL FOR NW aaaaaa

Reason:

The requested function was successful. The network member that is affected is identified.

Action:

None.

SM4x-01

ww INVALID MACRO RETURN CODE nnnn

Reason:

The program detected an error condition.

Action:

Contact your installation specialist for assistance.

SM4x-02

NETWORK NOT FOUND

Reason:

The requested network was not found in the CA WA CA 7 Edition database.

Action:

Check for correct input. If in error, correct and retry.

SM4x-03

OUT OF SPACE ON DATA BASE

Reason:

An out-of-space condition occurred while processing the command.

Action:

Verify the space allocation of the existing database using the CAL2JCL member AL2DBSPC. If necessary, extend the index size (AL2DXTND) or resize the database using the CAL2JCL member AL2DCC40.

SM4x-05

INVALID OR OMITTED *xxxxxxxx* DATA

Reason:

The identified field contains invalid data.

Action:

Correct the field in error and retry.

SM4x-06

COULD NOT *fffffff* NETWORK CONTROL RECORD

Reason:

An error occurred trying to access the DS00000000 record from the database. If *fffffff* is FIND, the record was not found. If *fffffff* is UPDATE, the error occurred while trying to replace the record.

Action:

Contact your installation specialist for assistance.

SM4x-07**NETWORK ALREADY EXISTS****Reason:**

An ADD function was entered, but the network already exists in the CA WA CA 7 Edition database.

Action:

Use the UPD function to change existing network information if you want.

SM4x-09**YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION****Reason:**

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM4x-10**UNRECOGNIZABLE DATA IN INPUT****Reason:**

Input was received that was not recognized by the program.

Action:

Correct the input and retry.

SM4x-12**NETWORK TYPE CANNOT BE CHANGED****Reason:**

A UPD function was specified attempting to change the network type from INPUT to OUTPUT or conversely. This cannot be done.

Action:

Correct or eliminate the network type data and retry.

SM4x-13

NUMBER OF STATIONS CANNOT BE CHANGED

Reason:

A UPD function indicated an increase or decrease in the number of stations. This cannot be done if the network already has a schedule.

Action:

Perform the following actions:

- Delete the schedule.
- Do the update.
- Add an appropriate schedule.

SM4x-14

NETWORK HAS JOB REFERENCES AND CANNOT BE DELETED

Reason:

An attempt was made to delete a network that is currently connected to at least one job.

Action:

Perform the following actions:

- Disconnect the network from all jobs.
- Delete the network.

SM4x-15

BAD RETURN FROM DATABASE FOR xxxxxxxxyyyyyyy

Reason:

An error occurred while accessing or updating the CA WA CA 7 Edition database. xxxxxxxx denotes the element and yyyyyyy denotes the return code.

Action:

Contact your installation specialist for assistance.

SM4x-16**NETWORK IN CONFLICT WITH EXISTING STATION****Reason:**

An attempt was made to add a network. This network name conflicts with an existing station name. This causes an index conflict.

Action:

Select another name for the network and retry.

SM4x-17**STATION xxxxxxxx IN CONFLICT WITH EXISTING NETWORK****Reason:**

The specified station name was used with an ADD or UPD function. This station name conflicts with an existing network and causes an index conflict.

Action:

Select another name for the station identified and retry.

SM50-00**ENTER FUNCTION, TRANSFER OR ENTER A COMMAND ON THE TOP LINE****Reason:**

This is the prompt used to request input data online.

Action:

Self-explanatory.

SM50-00**ENTER INPUT DATA****Reason:**

This is the prompt to request input data in batch.

Action:

Self-explanatory.

SM50-00

xxxxxxxx FUNCTION SUCCESSFUL

Reason:

The requested function completed successfully.

Action:

None.

SM50-00

xxxxxxxx FUNCTION SUCCESSFUL [JOB SET FOR RELOAD]

Reason:

The requested function completed successfully. A replace has been done for a JCL member, and the corresponding job has been set to be reloaded on the next run.

Action:

Set the RELOAD indicator to N by using the DB.1 (JOB) panel of Database Maintenance if the changes are not to impact the database. Otherwise, no action is necessary.

Note: If RELOAD of x is used for this job on the JOB panel, the reload indication for the next run is ignored.

SM50-00

xxxxxxxx FUNCTION SUCCESSFUL xxxxxxxx(nnnn) ADDED TO THE REQ 'Q'

Reason:

The RUN or RUNH function completed successfully. The job name and the CA WA CA 7 Edition assigned number are identified in the second line of the message.

Action:

None.

SM50-00**xxxx FUNCTION SUCCESSFUL (JCL SET FOR RETRIEVAL FROM OVERRIDE LIB)****Reason:**

The requested function completed successfully. A new JCL member has been added (through SAVE function) or replaced (through REPL function) in the JCL Override library of ID 254. The next time the job is executed (either by demand or through Schedule Scan functions), JCL will come from this Override library.

Action:

None.

SM50-01**xx INVALID MACRO RETURN CODE xxxxxxxx****Reason:**

The program detected an unusual condition. If xx=L5 and nn=00, an error probably occurred in the attempt to edit a large member in the EWF.

Action:

Increase the SWFTRK allocation on the DAIO statement in the initialization file.

SM50-04**CONFLICT IN DSN, VOLSER, OR JCLID****Reason:**

A combination of DSN, VOLSER, and JCLID were input, but their values were in conflict.

Action:

Delete or clear the unnecessary fields and retry.

SM50-05**INVALID OR OMITTED xxxxxxxx DATA****Reason:**

The identified field contains invalid data.

Action:

Correct the field in error and retry.

SM50-06

NO AVAILABLE JOB NUMBER

Reason:

The job being submitted for CA WA CA 7 Edition processing from the JCL screen cannot enter the queues because there are no available job numbers to assign.

Action:

Perform the following actions:

- Determine why all available job numbers are in use.
- Retry the command after some jobs have completed CA WA CA 7 Edition processing.
- Contact your installation specialist for assistance.

If the SCHEDULE initialization file statement, HIJBNUM, does not already specify the maximum 9999, consider increasing that number after taking the appropriate planning steps (a COLD type of start is required).

SM50-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM50-10

UNRECOGNIZABLE DATA IN INPUT

Reason:

Input received was not recognized by the program.

Action:

Correct the input and retry.

SM50-10

JOB (xxxxxxxx) ENTERED INTO REQUEST Q.

Reason:

This message is sent to the Master Station. Indicates that a job entered the request queue by a RUN or RUNH command from the DB.7 (JCL) panel.

Action:

None.

SM50-12

JCL FE NOT VALID FOR 7UNI JOBS WITHOUT MIXED CASE SUPPORT

Reason:

The JCL panel does not allow a FE function for members that have a #7UNI as the first statement unless CA WA CA 7 Edition mixed case editor support is enabled.

Action:

Use an external editor if the JCL member must be modified (for example, TSO ISPF - not under CA WA CA 7 Edition).

SM50-13

NO SAVE -- ACTIVE FILE EMPTY

Reason:

An attempt was made to SAVE or REPL a member, but the Active Area is empty.

Action:

Retry after the Active Area is set to contain the data you want.

SM50-14**text****Reason:**

An error occurred while accessing or updating the data set. The message text should be one shown on the following list. The list shows a return code in front of the message, but the return code is not displayed. The following return codes are shown in their hexadecimal representation:

08 -

DSN NOT FOUND IN CATALOG

0C -

DATASET NOT FOUND ON VOLUME (vvvvvv)

10 -

INVALID DSORG

14 -

INVALID DCB ATTRIBUTE

18 -

DASD VOLUME NOT AVAILABLE

1C -

MEMBER NOT FOUND

20 -

READ I/O ERROR

20 -

WRITE I/O ERROR

24 -

DATASET IS PASSWORD PROTECTED or
CA-7 DOES NOT HAVE THE REQUIRED DSN ACCESS

28 -

DATASET IS USERID PROTECTED

2C -

MEMBER ALREADY EXISTS

30 -

NEW NAME ALREADY EXISTS

- 34 -**
STOW ERROR
- 38 -**
DATASET OUT OF SPACE
- 3C -**
DATASET IS DATE PROTECTED
- 40 -**
INVALID PARM DATA
- 54 -**
DATASET IS BUSY
- 58 -**
INVALID DDNAME SPECIFIED
- 5C -**
SVC99 ERROR, RF=xxxxxxx, S99ERROR=yyyyyyyy
- 60 -**
ABEND CONDITION DETECTED (xxx-yy)

For JCL on a CA Librarian or CA Panvalet for z/OS file, pseudo codes appear in front of the message ONLY as a reference to action to be taken.

L1 - LIB**

CA-LIBRARIAN FAIR HAS NOT BEEN LINKED WITH SASSLIB3

L2 - LIB**

CA-LIBRARIAN INTERFACE BUSY FOR OVER 2 MINUTES
See message CA-7.601 for reason.

L3 - LIB**

INVALID FAIR RESULT AREA - R15=nnnnnnnn

L4 - LIB**

OPN - OPEN UNSUCCESSFUL - RES=bbbbbb
If *bbbbbb*=000011, check the CA WA CA 7 Edition JCL to see whether a *//JCLnnn* DD statement is present.

L5 - LIB**

MOD - ERROR DURING MEMBER SEARCH - RES=bbbbbb

L6 - LIB**

MOD - MEMBER NOT FOUND - RES=bbbbbb

L7 - LIB**

REC - READ ERROR - RES=*bbbbbb*

L8 - LIB**

REC - IMBEDDED INCLUDE NOT FOUND - RES=*bbbbbb*

L9 - LIB**

CA-LIBRARIAN: DATE CONVERT ERROR - DATE=*00yydddF*

LA - LIB**

CA-LIBRARIAN: SASSDCON LOAD ERROR - R0=*nnnnnnnn*

LB - LIB**

CA-LIBRARIAN: MCD CODE ERROR - RES=*bbbbbb-c*

P1 - PAN*nnn***

PAM HAS NOT BEEN LINKED WITH SASSPANV

P2 - PAN*nnn***

CA-PANVALET INTERFACE BUSY FOR OVER 2 MINUTES
See message CA-7.601 for reason.

P3 - PAN*nnn***

OPEN UNSUCCESSFUL FOR PAN LIBRARY

P4 - PAN*nnn***

NAME NOT ALPHANUMERIC

P5 - PAN*nnn***

IMBEDDED INCLUDE MEMBER NOT FOUND

P6 - PAN*nnn***

MEMBER NOT FOUND IN PAN LIBRARY

P7 - PAN*nnn***

CA-PANVALET FILE READ ERROR

Action:

See the following list of corrective actions for the messages keyed to the return code shown in the previous list for non-CA Librarian or CA Panvalet for z/OS files. If the problem persists, contact your installation specialist for assistance.

08

Supply a volume serial number for the request or catalog the data set.

0C

Verify that the data set is on the volume requested. Specify the correct volume if in error.

10

Data set organization must be PS or PO. If PDS, the member name must be provided.

14

Either BLKSIZE=0 or KEYLEN=0 or RECFM not = F or LRECL not = 80.

18

No //U7volser DD statement exists for the volume where the data set resides. Supply a //U7volser DD statement in the CA WA CA 7 Edition execution JCL. The ALLOC command may be issued to make the volume available.

1C

Provide a valid member name.

20

Try again. If problem persists, contact your installation specialist for assistance.

24

This update would require a WTOR reply from the system operator's console that would put CA WA CA 7 Edition in a hard wait; that is, no terminal processing, job scheduling, job submittal, and so forth, until the operator responded. Updates to such a data set are **not** allowed from CA WA CA 7 Edition. The update must be made from outside of CA WA CA 7 Edition by using TSO, batch, and so forth, so as not to impede production scheduling.

28

1) This request has violated User Security as defined in the module referenced by the USER keyword of the SECURITY statement in the product's initialization file. Use a different operator ID at logon time or change the USER ID Security module.

2) CA WA CA 7 Edition does not have access to the JCL data set. This can occur using external security for data sets if CA WA CA 7 Edition does not have authorized access to the data set.

2C

Use REPL function instead of SAVE. If returning from the Editor, use SR instead of SS.

30

Either use a different NEWNAME for the RENAME function or delete the existing NEWNAME member before doing the RENAME.

34

Check for sufficient directory space. Probably will require reallocating and copying the data set.

38

Try compressing the data set. It may require a reallocation and copy. CA WA CA 7 Edition will not write on the last track of any extent in the data set. If an attempt is made by CA WA CA 7 Edition to do so, the SAVE/REPL is terminated with this code.

3C

Similar to return code 24. This request is rejected to prevent CA WA CA 7 Edition from going into a hard wait until an operator responds to the WTOR for the date override. This update must be made outside of CA WA CA 7 Edition through TSO, batch, and so forth, so as not to impede production scheduling.

40

Contact your installation specialist for assistance.

44

The necessary programs to interface with CA WA CA 7 Edition are not available. Verify that the following modules are in a CA WA CA 7 Edition load library. If one or more modules are missing, contact your installation specialist for assistance.

- SASS6CPY
- SASS6DEL
- SASS6MOD
- SASS6RNM

50

SASSSM5C detected an error. Values of x are:

- 3 - SNOTE failure.
- 4 - An attempt was made to write more data than the calculated allocation.

Contact your installation specialist for assistance.

54

Wait and try again. If problem persists, contact your installation specialist for assistance.

58

Specify a ddname that exists in the execution JCL for CA WA CA 7 Edition. Check spelling and try again.

5C

Dynamic allocation failed.

If xxxxxxxx=00000004, then:

yyyyyyyy=020C0000

Indicates a request for exclusive use of a shared data set failed. If this is a JCL data set, try using the DYN=2 option on the appropriate JCL statement in the product's initialization file.

yyyyyyyy=02100000

Indicates that the requested data set is unavailable to CA WA CA 7 Edition because another job has exclusive use of the data set; for instance, another job has the data set allocated DISP=OLD.

yyyyyyyy=02180000

Indicates that the specified volume could not be mounted.

yyyyyyyy=17080002

Indicates that the data set is not cataloged.

For other values of yyyyyyy, see the IBM Manual *z/OS MVS Programming: Authorized Assembler Services Guide*.

If xxxxxxxx=00000008,

Then CA WA CA 7 Edition is not running in an MVS environment and dynamic allocation is unavailable.

If xxxxxxxx=0000000C,

Then a dynamic allocation internal error was detected. If the error persists, contact CA Support at ca.com/support for assistance.

If xxxxxxxx=00000010,

Then a dynamic allocation internal error was detected. If the error persists, contact CA Support at ca.com/support for assistance.

If xxxxxxxx=00000014,

Then a dynamic allocation internal error was detected. If the error persists, contact CA Support at ca.com/support for assistance.

If xxxxxxxx=00000018,

Then a DD statement for the data set was detected in the CA WA CA 7 Edition JCL. This DD statement should be removed.

If xxxxxxxx=00000020,

Then the member is currently in use. Wait a few minutes and attempt the command again.

If xxxxxxxx=0000024,

Then the data set is currently in use. Wait a few minutes and attempt the command again.

60

Abend condition detected. xxx indicates the abend code while yy is the reason code. If xxx=213 and yy=30, another task is updating the file; try again. If xxx=913, CA WA CA 7 Edition may not be authorized to access the data set; check with your security administrator. For any other abend codes, see IBM manual GC38-1008 for further details.

For CA Librarian or CA Panvalet for z/OS files, the following list shows the corrective action for the messages keyed to the pseudo code shown in the list under Action.

L1

See the *Interface Reference Guide* for instructions on installing the CA Librarian interface.

L2

See message CA-7.601 for action.

L3

If this message persists, contact your installation specialist for assistance.

L4

For explanations of *bbbbbb*, see the *CA Librarian File Access Interface Routines* guide for the first six bytes of FAIROPN result area.

L5

For explanations of *bbbbbb*, see the *CA Librarian File Access Interface Routines* guide for the first six bytes of FAIRMOD result area.

L6

The member could not be found on the CA Librarian file. Check the spelling of the member and retry. If the error persists, contact your installation specialist for assistance.

L7

For explanations of *bbbbbb*, see the *CA Librarian File Access Interface Routines* guide for the first six bytes of FAIRREC result area.

L8

The member on the -INC statement could not be found. For explanations of *bbbbbb*, see the *CA Librarian File Access Interface Routines* guide for the first six bytes of FAIRREC result area.

L9

An invalid date was passed to the date conversion module. *yy* is the year, and *ddd* is day of the year (this should be the current Julian date). If the date is not in the format indicated or if the problem persists, contact your installation specialist for assistance.

LA

nnnnnnnn is the return code from the SLOAD macro. Make sure the module exists in the CA WA CA 7 Edition load library. If it does, verify that the module is defined to CA WA CA 7 Edition by an APPLCTN statement in the initialization file or in the SASSPROG module.

LB

For explanations of *bbbbbb*, see the *CA Librarian File Access Interface Routines* guide for the first six bytes of FAIROPN result area. For an explanation of *c*, see the CA Librarian Software Lock Facility for the FAIROPN result area that is for an MCD code.

***LIBR* OPN UNSUCCESSFUL**

Check for a U7VOLVER DD in the CA WA CA 7 Edition PROC. Use the UT.11 panel or the ALLOC command to allocate the volume if it is not in the CA WA CA 7 Edition PROC.

P1

See the *Interface Reference Guide* for instructions on installing the CA Panvalet for z/OS interface.

P2

See message CA-7.601 for action.

P3

nnn is the return code from the POPEN routine in PAM. See the *CA Panvalet for z/OS System Management Guide* for further explanation.

P4

nnn is the return code from the PREAD routine in PAM. Check the spelling of the member and retry. See the *CA Panvalet for z/OS System Management Guide* for further explanation.

P5

nnn is the return code from the PREAD routine in PAM. The member on the ++INCLUDE statement could not be found. See the *CA Panvalet for z/OS System Management Guide* for further explanation.

P6

nnn is the return code from the PREAD routine in PAM. Check the spelling of the member and retry. See the *CA Panvalet for z/OS System Management Guide* for further explanation.

P7

nnn is the return code from the POPEN routine in PAM. See the *CA Panvalet for z/OS System Management Guide* for further explanation.

The preceding Px errors may also be produced if the security has not been correctly set up to allow CA WA CA 7 Edition USERID access to the CA Panvalet for z/OS library. See the appropriate security documentation for additional information about security requirements for accessing CA Panvalet for z/OS libraries.

SM50-15**NO SUBMIT---EOD ON FIRST READ****Reason:**

The member or sequential data set was empty.

Action:

Verify your input parameters. If in error, correct and retry.

SM50-16**INTERNAL READER BUSY--WAIT AND TRY AGAIN****Reason:**

Someone at another terminal has also issued a SUBMIT command.

Action:

Wait ten seconds and try again. If problem persists, contact your installation specialist for assistance.

SM50-17**INTERNAL READER NOT AVAILABLE****Reason:**

A //UCC7IRDR DD statement does not exist in the CA WA CA 7 Edition execution JCL.

Action:

Add the correct DD statement so that it is available the next time CA WA CA 7 Edition is started.

SM50-18**I/O ERROR ON INTERNAL READER****Reason:**

An I/O error was detected while writing to the internal reader.

Action:

Contact your installation specialist for assistance.

SM50-19**ERROR UPDATING DATABASE FOR JOB xxxxxxxx
(JOB WAS RETRIEVED FROM JCL OVERRIDE LIBRARY)****Reason:**

A delete function was done for a member from the override library, and a problem occurred accessing the job information to turn off the USE-OVERRIDE field. Or, if external security is used to insert USERIDs and a RUN function was entered, a problem occurred accessing the job information to find a USERID for job submission.

Action:

Try listing the job (using the LJOB command or LIST function from the DB.1 panel). If the problem persists, you may need to delete and readd the job.

SM50-22**SUBMIT DENIED BASED ON USERID IN JCL****Reason:**

An attempt was made to RUN/RUNH a job for execution from the CA WA CA 7 Edition JCL Library Maintenance panel with the JCL containing a USERID that the requester is not authorized to submit.

Action:

Contact your security administrator to authorize the user to submit for the USERID specified in the JCL if security access should be allowed.

SM50-23

REPLACE DENIED BASED ON USERID IN JCL

Reason:

An attempt was made to replace JCL for a job that contained a USERID that the user was not authorized to access.

Action:

Contact your installation security administrator to authorize the user to access the USERID that exists in the JCL if security access should be allowed.

SM50-24

CONFLICT IN JCLID AND JCLLIB FIELDS

Reason:

The JCL library for a job can only be specified by a JCLID or a JCLLIB, not both.

Action:

Specify either a JCLID or a JCLLIB and reenter.

SM50-25

XPJOB DEFINITION CONTAINS NO PARMLIB

Reason:

XPJOBS can be defined with or without an Optional PARMLIB and Member (on the DB.10 screen). If you try to use the JCL command to FETCH or FE (FETCH EDIT) an XPJOB that does not have an Optional PARMLIB or Member, you receive this message.

Note: For more information about XPJOB definition, see the *Database Maintenance Guide*.

Action:

Determine whether to update the XPJOB definition to include an Optional PARMLIB and Member.

SM50-35**INVALID DATA FOUND IN EDIT DATA****Reason:**

An attempt was made to edit data that contained invalid HEX code. The CA WA CA 7 Edition edit process cannot use the data.

Action:

Edit the data outside of CA WA CA 7 Edition, if necessary, using TSO for example.

SM60-00**SPECIFY OPTION, TRANSFER OR ENTER A COMMAND ON THE TOP LINE****Reason:**

This is the prompt used to request selection of a predecessor/successor type. If an error is made in this selection, you will again be requested to select a type.

Action:

Self-explanatory.

SM60-09**YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION****Reason:**

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM6x-00**ENTER INPUT DATA****Reason:**

This is the prompt to request input data.

Action:

Self-explanatory.

SM6x-00

xxxxxxxx FUNCTION SUCCESSFUL

Reason:

The requested function completed successfully.

Action:

None.

SM6x-00

xxxxxxxx FUNCTION SUCCESSFUL FOR NWnnnnnn

Reason:

The requested function completed successfully. The network member is also indicated in the message.

Action:

None.

SM6x-01

xx INVALID MACRO RETURN CODE nnnn

Reason:

The program detected an error condition. If *nnnn*=0000, the database may be out of space, or the job that is being updated may have an invalid database entry.

Action:

If *nnnn*=0000, examine the system console for error messages. If the out-of-space condition is indicated, increase the size of the database. You can run UCC7DBVR to help determine the database entry in error. Otherwise, contact your installation specialist for assistance.

SM6x-02

xxxxxxxx NOT FOUND

Reason:

The field identified in the message was not found.

Action:

Correct the specification and retry.

Note: For a connected job or DSN, SCHIDs must match. For a network, SUBID and SCHID must also match. These values may be determined by LJOB, JOB=*jobname*, LIST=RQMT. If they are wrong, correct and retry.

SM6x-03

OUT OF SPACE ON DATA BASE

Reason:

An out-of-space condition occurred while processing the command.

Action:

Verify the space allocation of the existing database using the CAL2JCL member AL2DBSPC. If necessary, extend the index size (AL2DXTND) or resize the database using the CAL2JCL member AL2DCC40.

SM6x-04

CONFLICT IN DSN AND DSNBR

Reason:

Both the DSN and DSNBR were input, but they did not agree. Both parameters are not required.

Action:

Correct or delete one specification and retry.

SM6x-05

INVALID OR OMITTED *xxxxxxxx* DATA

Reason:

The identified field contains invalid data.

Action:

Correct the field in error and retry.

SM6x-06

BAD RETURN FROM MODULE *xxxxxxxx*, RC=*hhh* (FULL INDEX BLK, PRED NOT ADDED BUT UPD GOOD)

Reason:

Module *xxxxxxxx* returned an error, and *hhh* identifies the return code. If the message in parentheses appears, either the database is out of space or the 255 limit has been reached for a PRED entry.

Action:

If the message in parentheses appears, try backing up and reloading the database.

If the message in parentheses did not appear, note the return code and examine the system console for error messages. Then contact your installation specialist for assistance.

SM6x-07

REQUIREMENT ALREADY EXISTS

Reason:

An A (add) option was entered, but the requirement already exists in the CA WA CA 7 Edition database.

Action:

Use the U (update) option to change existing requirement information if applicable.

SM6x-08**YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB****Reason:**

An attempt was made to alter or add a requirement to a job that is not accessible due to UID security.

Action:

Contact your security administrator if you need to change an existing job requirement or add a new one.

SM6x-09**YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION****Reason:**

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM6x-10**UNRECOGNIZABLE DATA IN INPUT****Reason:**

Input was received that was not recognized by the program. If a user requirement is being added through an external communicator, be sure that the input does not contain a parenthesis, comma, or an apostrophe.

Action:

Correct the input and retry.

SM6x-13**NETWORK ALREADY USED BY JOB 255 TIMES****Reason:**

The network is already connected to the job 255 times. This is the limit.

Action:

Consider adding a functionally identical network under another network name.

SM6x-14

ZERO AND NON-ZERO SCHID NOT ALLOWED

Reason:

An attempt has been made to establish a connection for a particular SCHID, when it has already been established for all SCHIDs (zero), or conversely. This is clearly a contradiction.

Action:

Verify that the existing connection is correct. If not, disconnect existing requirement then reenter the request that failed.

SM6x-15

CONFLICT IN JOBNAME SPECIFICATION

Reason:

An attempt was made to delete a job requirement when the definition was for a negative requirement (or conversely).

Action:

Correct the command and try it again.

SM6x-16

CONFLICT IN JOB AND JOBL FIELDS

Reason:

JOB and JOBL are mutually exclusive.

Action:

Remove one of the keywords and retry.

SM6x-17

CONFLICT IN DEPJOB AND DEPJOBL FIELDS

Reason:

DEPJOB and DEPJOBL are mutually exclusive.

Action:

Remove one of the keywords and retry.

SM70-00**ENTER OPTION, TRANSFER OR ENTER A COMMAND ON THE TOP LINE****Reason:**

This prompt a selection of a schedule type online. If an error is made in the selection, this message is reissued.

Action:

Self-explanatory.

SM70-00**ENTER SCHEDULE TYPE****Reason:**

This is the prompt used to request the schedule type in batch mode.

Action:

Enter JOB, INWK, ONWK, or TRGR as the next command.

SM70-05**INVALID OR OMITTED xxxxxxxx DATA****Reason:**

The schedule type was incorrectly specified.

Action:

Correct the command and rerun batch input stream.

SM70-09**YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION****Reason:**

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM71-00

ENTER INPUT DATA

Reason:

This prompt requests input data.

Action:

Self-explanatory.

SM71-00

XXXXXXXXX FUNCTION SUCCESSFUL

Reason:

The requested function completed successfully.

Action:

None.

SM71-00

XXXXXXXXX FUNCTION SUCCESSFUL FOR XXXXXXXXX

Reason:

The requested function completed successfully. The schedule member is identified.

Action:

None.

SM71-01

xx INVALID MACRO RETURN CODE nnnn

Reason:

The following items explain the various situations:

- If *nnnn*=0000, the database can be out of space.
- If *xx*=J7, *nnnn*=0A62, verify that the database has available space.

Action:

Perform the following actions:

- Back up and reload the database.
- Do a restore of the database to the most current.
- Contact your installation specialist if no backup exists.

SM71-02

xxxxxxxx NOT FOUND

Reason:

The identified member was not found in the CA WA CA 7 Edition database.

Action:

Check for correct input. If in error, correct and retry.

SM71-03

OUT OF SPACE ON DATA BASE

Reason:

An out-of-space condition occurred while processing the command.

Action:

Verify the space allocation of the existing database using the CAL2JCL member AL2DBSPC. If necessary, extend the index size (AL2DXTND) or resize the database using the CAL2JCL member AL2DCC40.

SM71-04

CONFLICT IN STYPE AND NETWORK

Reason:

An attempt was made to reference an output network (SO type) while in INWK mode (SI type) or conversely.

Action:

Check for correct network specification. If in error, correct and retry. Otherwise, transfer to the correct mode by entering the SCHED function and making the appropriate selection.

SM71-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

The identified field contains invalid data.

Action:

Correct the field in error and retry.

SM71-06

INVALID FOR OUTPUT NETWORK

Reason:

The function performed was not valid for an output network.

Action:

Correct the input or perform a different function.

SM71-07

SCHDMBR ALREADY EXISTS

Reason:

A SAVE function was entered, but the schedule member already exists in the CA WA CA 7 Edition database.

Action:

Use the REPL function to change an existing schedule member if you want.

SM71-08**YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB****Reason:**

An attempt was made to alter or add schedule information for a job that is not accessible due to UID security.

Action:

Contact your security administrator if you need to change an existing schedule or add a new one.

SM71-09**YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION****Reason:**

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM71-10**UNRECOGNIZABLE DATA IN INPUT****Reason:**

Input was received that was not recognized by the program.

Action:

Correct the input and retry.

SM71-13**NO SAVE -- SCHID COUNT ZERO****Reason:**

An attempt was made to SAVE or REPL a schedule but no SCHID data is available.

Action:

Use FETCH or schedule edit (SCHD EDIT) to build SCHIDs before the SAVE or REPL is attempted.

SM71-14

NO SAVE -- STATION COUNT CONFLICT

Reason:

The currently available schedule data contains schedules for either more or less stations than the number defined for the specified network.

Action:

Verify that the station specification is correct. If in error, correct and retry. Otherwise, schedule edit (SCHD EDIT) must be used (specifying the correct network) to construct a correct schedule.

SM71-15

MISMATCH BETWEEN JOB AND JOBL NAMES

Reason:

A job name and a long job name were entered, but they do not refer to the same job.

Action:

Perform one of the following actions:

- Check for correct input. If in error, correct and retry.
- Remove one of the names and retry.

SM72-00

ENTER INPUT DATA

Reason:

This prompt requests input data.

Action:

Self-explanatory.

SM72-00

xxxxxxx FUNCTION SUCCESSFUL

Reason:

The requested function completed successfully.

Action:

None.

SM72-00

**LIST FUNCTION SUCCESSFUL,
USE '/PAGE+1' COMMAND OR PFK EQUIVALENT FOR NEXT SCHID.**

Reason:

The LIST function completed successfully. All SCHIDs may be reviewed by paging through the output. Any SCHID may be updated by changing the function to REPL and updating various fields on the appropriate panel.

Action:

None.

SM72-00

**xxxx FUNCTION SUCCESSFUL
WARNING Due-Out Time precedes Submit Time**

Reason:

The ADD or REPL function (xxxx) was successfully completed; however, the submit time time-of-day value is higher than the due-out time time-of-day value. The actual submit time requirement is always earlier than the due-out time. Therefore, the system assumes that the submit time applies to the day before the due-out time. For example, if the job runs on Tuesdays with a due-out time of 4:00 p.m. (1600) and the submit-time is 5:00 p.m. (1700), the actual submit-time requirement is set for 5:00 p.m. on Monday. This setting may or may not be what you want. If the due-out time is 1:00 a.m. (0100) and the submit time is 11:00 p.m. (2300), the definition is probably correct even though the submit time is greater than the due-out time.

Action:

Confirm that the due-out time (DOTM) and submit time (SBTM) are set properly. If not, correct the values and replace the schedule definition.

SM72-01

ww INVALID MACRO RETURN CODE nnnnnnnn

Reason:

An unexpected error condition was detected in program SASSEM72. The location in the program is specified by *ww* and the value of register 15 is shown by *nnnnnnnn*. If *nnnnnnnn*=00000000, a CA WA CA 7 Edition data set may be out of space.

Action:

Perform the following actions:

- Check the system console for error messages if *nnnnnnnn*=00000000.
- Increase the size of the failing data set if the out-of-space condition is indicated.
- Contact your installation specialist for assistance.

SM72-02

SCHID NOT FOUND

Reason:

The requested schedule ID was not found.

Action:

Check for correct input. If in error, correct and retry.

SM72-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

The identified field contains invalid data.

Note: For correct syntax, see the *Database Maintenance Guide*

Action:

Correct the appropriate data fields and retry.

SM72-07**SCHID ALREADY EXISTS****Reason:**

An ADD function was entered, but the SCHID already exists for this schedule member.

Action:

Perform one of the following actions:

- Use the REPL function to change the existing SCHID information.
- Use a different SCHID number.

SM72-09**YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION****Reason:**

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM72-13**ID-COUNT IS ZERO****Reason:**

A LIST function was requested but there are currently no SCHIDs to list.

Action:

None.

SM72-14

DEAD-LINE TIME PRECEDES PREVIOUS STATION DOTM

Reason:

The deadline time (due-out minus lead-time) of station n occurs before the DOTM of station $n-1$. This is an erroneous condition. It is necessary to specify DODY if processing extends past midnight.

Action:

Change the input to correct this situation and reenter.

SM72-15

SCHID CONTAINS NO SCHEDULE ELEMENTS

Reason:

An attempt was made to ADD or REPL a SCHID but no processing days have been specified.

Action:

Correct the input and reenter.

SM72-16

SCHEDULE TYPE INDICATOR MUST BE 'X' OR 'Y'

Reason:

A DAILY, WEEKLY, and so on, cycle was indicated with a character other than X or Y.

Action:

Correct the input and retry.

SM72-17**TOO MANY SCHEDULE ELEMENTS -- MAX IS *nn*****Reason:**

A limited number of internal schedule elements (ISEs) may apply to a single schedule ID (SCHID). This maximum number is indicated in the message (*nn*). The formulas for calculating ISEs are as follows:

1. If DAILY=Y, add 1.
2. If WEEKLY=Y, add 1 for each day of the week selected.
3. If MONTHLY=Y, add 1 for each week and add 1 for each RDAY.
4. If ANNUAL=Y, add 1 for each day.
5. If SYMMETRIC=Y, add 1.

The total obtained cannot be greater than the maximum indicated.

Action:

Determine if any ISEs may be eliminated by defining the schedule differently. It may be necessary to split this specification into two different SCHIDs.

SM72-18**REPEAT LOOP LASTS MORE THAN 24 HOURS****Reason:**

The INTERVAL times the COUNT specified totals 1440 or more minutes (24 hours).

Action:

Correct the values and reenter.

SM72-19**REPEATING JOBS REQUIRE A SUBMIT TIME****Reason:**

An INTERVAL has been provided, but a submit time (SBTM) has not.

Action:

Correct the values and reenter.

SM75-00**ENTER INPUT DATA****Reason:**

This is the prompt to request input data.

Action:

Self-explanatory.

SM75-00**XXXXXXXXX FUNCTION SUCCESSFUL
ENTER INPUT FOR NEXT REQUEST****Reason:**

The requested function completed successfully.

Action:

None.

SM75-01**ww INVALID MACRO RETURN CODE nnnnnnnn****Reason:**

An unexpected error condition was detected in program SASSM75. The location in the program is specified by *ww* and the value of register 15 is shown by *nnnnnnnn*. If *nnnnnnnn*=00000000, a CA WA CA 7 Edition data set may be out of space.

Action:

Perform the following actions:

- Check the system console for error messages if *nnnnnnnn*=00000000.
- Increase the size of the failing data set if the out-of-space condition is indicated.
- Contact your installation specialist for assistance.

SM75-02**xxxxxxx NOT FOUND****Reason:**

The job, DSN, or trigger definition specified was not found in the CA WA CA 7 Edition database.

Action:

Check for correct input. If in error, correct and retry.

SM75-03**OUT OF SPACE ON DATABASE****Reason:**

The database lacks enough room to contain the trigger definitions.

Action:

Reorganize the database. Consider increasing the size also.

SM75-04**CONFLICT IN NAME AND DSNBR****Reason:**

Both DSN and DSNBR were input but do not agree with the database.

Action:

Correct or delete one specification (both are not required) and retry.

SM75-05**INVALID OR OMITTED xxxxxxxx DATA****Reason:**

The identified field contains invalid data.

Action:

Correct the field in error and retry.

SM75-06

**ERROR FROM MODULE *xxxxxxxx*, RC=*hhh*
(FULL INDEX BLK, DATA NOT ADDED FOR *y...y*)**

Reason:

The module *xxxxxxxx* returned an error. The *hhh* identifies the return code. The message in parentheses appears when the database is out of space or the 255 entry limit is reached for a *y...y* entry.

Action:

If the second line of the message in parentheses appears, try backing up and reloading the database. Consider increasing the space for the database. After reloading, try the entry that failed. If the same failure recurs, you have reached the limit of entries possible for the indicated entry *y...y* and cannot add any more.

If the message in parentheses did not appear, note the return code and *y...y* values. Possibly, more than 255 different job/data set/network/SCHID combinations trigger the job. In this case, no problem exists. The actual triggers are added, but the LJOB with LIST=TRIG only reports the first 255.

SM75-07

TRIGGER ALREADY EXISTS

Reason:

An A (add) option was entered, but exactly the same trigger entry exists in the database.

Action:

Use the U (update) option to change an existing trigger if applicable.

SM75-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

An attempt was made to alter or add a job trigger for a job that is not accessible due to UID security.

Action:

Contact your security administrator if you need to change an existing job trigger or add a new one.

SM75-09**YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION****Reason:**

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM75-10**UNRECOGNIZABLE DATA IN INPUT****Reason:**

Input received was not recognized by the program.

Action:

Correct the input and retry.

SM75-11**UPDATE FINISHED BUT WITH EXCEPTIONS AS SHOWN****Reason:**

The updating of job triggers has occurred excluding those entries that have comments in the EXCEPTIONS column. If the message indicates ERROR FROM: SAS\$SM6D, the job probably already has 255 trigger definitions. See Trigger Scheduling Panels topic in the chapter "Scheduling" in the *Database Maintenance Guide* for more information.

Action:

Review and correct the reasons for the EXCEPTIONS and reenter.

SM75-14**NO TRIGGERS DEFINED****Reason:**

No triggers are defined for the requested element.

Action:

None.

SM75-14

NO TRIGGERED ENTRY FOUND FOR xxxxxxxx

Reason:

No trigger information currently exists for the indicated value.

Action:

Verify input. If in error, correct and retry.

SM75-15

TRGD-JOB AND SCHID COMBINATION NOT FOUND

Reason:

The TRGD-JOB and SCHID combination do not currently exist for the specified job or DSN.

Action:

Verify input. If in error, correct and retry.

SM75-16

xxxxxxx GREATER THAN MAXIMUM ALLOWED

Reason:

One of the time indicators in the input data is invalid.

Action:

Determine which field is in error. Correct and retry.

SM75-17

SCHID 0 ALREADY EXISTS

Reason:

An A (add) option was entered for a job that is already triggered by SCHID 0. You cannot add a SCHID 0 and a specific SCHID for the same triggered job.

Action:

If the job should be triggered by only specific SCHIDs, delete the entry for SCHID of 0 and add the specific SCHIDs.

SM75-17**CANNOT TRIGGER JOB FOR SCHID OF ZERO AND NON-ZERO****Reason:**

An attempt has been made to establish a job trigger based on a particular SCHID, when it has already been established for all SCHIDs (zero), or conversely. This is clearly a contradiction.

Action:

Verify that the existing relationship is correct. If not, delete it and reenter the command.

SM75-18**DUE-OUT TIME AND QUEUE TIME CONFLICT****Reason:**

Either due-out time or queue time must be specified, but not both.

Action:

Delete one of the specifications and retry.

SM75-19**INPUT NETWORK MUST BE SPECIFIED****Reason:**

An output network cannot trigger a job.

Action:

Specify an input network.

SM75-22**WARNING: TRIGGER LOOP DEFINED FOR JOB xxxxxxxx****Reason:**

A job has been defined to trigger a job with the same name.

Action:

Verify that the existing relationship is correct. If not, delete it and reenter the command.

SM75-24

MORE THAN 255 TRIGGERS

Reason:

The job already has 255 triggers defined.

Action:

If you require more than 255 triggers, define a nonexecutable job as one of the 255 triggered jobs. Have that job trigger subsequent jobs.

SM75-25

NON-ZERO SCHID ALREADY DEFINED

Reason:

An attempt was made to define a trigger for schedule ID zero, but that trigger already exists with a non-zero schedule ID.

Action:

Delete the non-zero schedule IDs for this trigger before adding the trigger with schedule ID zero.

SM80-00

xxxxxxx FUNCTION SUCCESSFUL [FOR xxxxxxxx]

Reason:

The requested function has completed successfully. The schedule member is identified when available.

Action:

None.

SM80-01

xx INVALID MACRO RETURN CODE xxxxxxxx

Reason:

This indicates an unusual condition detected by the program.

Action:

Contact your installation specialist for assistance.

SM80-02

xxxxxxx NOT FOUND

Reason:

The identified member was not found in the CA WA CA 7 Edition database.

Action:

Check for correct input. If in error, correct and retry.

SM80-04

SPECIFY EITHER JOB OR NETWORK -- NOT BOTH

Reason:

Either JOB or NETWORK may be specified, but not both.

Action:

Delete one specification and reenter.

SM80-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

The identified field contains invalid data.

Action:

Correct the value in error and retry.

SM80-08

YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB

Reason:

An attempt was made to alter a job's schedule that is not accessible due to UID security.

Action:

Contact your security administrator if you need to modify the job's schedule.

SM80-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM80-14

NETWORK NOT INPUT TYPE

Reason:

Output network schedules are based on the jobs to which the networks are connected. Therefore, SCHDMOD does not apply.

Action:

None.

SM80-15

JOB/NETWORK HAS NO SCHEDULE

Reason:

The requested job or network does not have an associated schedule.

Action:

Add and resolve the schedule before modifying it.

SM80-16

SCHEDULE HAS NOT BEEN RESOLVED

Reason:

A schedule must be successfully resolved before it may be modified.

Action:

Resolve the schedule, and then make the modifications that you want.

SM80-17**ENTIRE DAY MASK MUST BE 0'S AND 1'S****Reason:**

An attempt was made to update a schedule but unrecognizable data appeared in the day mask.

Action:

Correct the input and retry.

SM80-18**MISMATCH BETWEEN JOB AND JOBL NAMES****Reason:**

The JOB and JOBL fields both have input, but they do not refer to the same job.

Action:

Perform one of the following actions:

- Correct the input and retry.
- Remove one of the inputs and retry.

SM85-00

ccccccc ffffffff SUCCESSFUL

Reason:

The requested function (*fffffff*) for calendar *ccccccc* was completed successfully.

Action:

None.

SM85-00

ccccccc ffffffff SUCCESSFUL [RESOLVE MAY BE REQUIRED]

Reason:

The requested function (*fffffff*) for calendar *ccccccc* completed successfully. Because the function affected a standard CA WA CA 7 Edition base calendar, a RESOLVE command is sometimes required to update schedules that use this calendar.

Note: If you add a leap year calendar and do not change the end of February to be 29, you receive the following additional message alerting you of a possible problem:

NOTE: END OF FEB IS NOT 29

Verify that you have the correct month end date for February.

If you refresh a calendar, you receive one of these additional messages indicating the refresh source:

NOTE: REFRESHED FROM LOADLIB

NOTE: REFRESHED FROM PCALYYxx

Action:

RESOLVE any affected schedules if needed.

SM85-01

LOAD FAILED FOR MODULE SASSDCON

Reason:

The product was unable to access the date conversion routine.

Action:

Perform the following actions:

- Make sure that SASSDCON is in a library accessible from CA WA CA 7 Edition.
- Issue the /DISPLAY,A=SASSDCON command to ensure that an entry is in the application directory for the module.

SM85-02

INTERNAL DATE CONVERSION ERROR

Reason:

An error occurred in the internal processing of the calendar data.

Action:

Check the data specified for the calendar. If it is correct and the problem persists, contact your installation specialist for assistance.

SM85-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

An error occurred processing the data for field xxxxxxxx.

Action:

Correct the field specified on the message and retry the function.

SM85-06

INVALID DAY SPECIFIED IN CALENDAR DAYS: DAY xxx

Reason:

An error occurred processing the data for the days of the months. The day in error is described as the relative day of the year (xxx). For example, DAY 032 represents February 1st.

Note: The most common cause for this message is specifying too many or too few days for a particular month. For example, specifying 31 days in September would cause this error.

Action:

Correct the data and retry the function.

SM85-07

ACCESS TO CALENDAR *xxxxxxxx* DENIED BY EXTERNAL SECURITY

Reason:

The external security package denied an attempt to access CA WA CA 7 Edition calendar *xxxxxxxx*. This message can only occur if external security for calendar access has been enabled in the product's initialization file.

Action:

Check with your external security administrator to define the correct access level.

SM85-07

LOAD FAILED

Reason:

The base calendar with a standard CA WA CA 7 Edition calendar name that was the subject of a LIST or REFRESH function was not found in either the CA WA CA 7 Edition Calendar PDS or the load libraries available to the CA WA CA 7 Edition address space.

Action:

Check the name of the calendar to ensure it is correct. If this is a batch calendar, check to ensure it resides in a load library connected to the CA WA CA 7 Edition address space and retry the function.

SM85-07

MEMBER NOT FOUND [ON CALENDAR LIBRARY]

Reason:

The calendar that was the subject of a UPD or DEL function was not found in the CA WA CA 7 Edition Calendar PDS. The optional part of the message text displays when the nonstandard calendar name that was the object of a LIST function was not found.

Action:

None.

SM85-07**OPTION NOT VALID WITHOUT CALENDAR LIBRARY****Reason:**

The product's initialization file has no CA WA CA 7 Edition Calendar PDS definition.

Action:

See the *Systems Programming Guide* for instructions on allocating and identifying the Calendar PDS if you want to use online calendars.

SM85-07**PREMATURE EOF REACHED ON SGETPDS****Reason:**

An attempt was made to read a calendar from the CA WA CA 7 Edition Calendar PDS, however, the end of data was reached before the full calendar was read.

Action:

Check the CA WA CA 7 Edition Calendar PDS to see if it has been corrupted. Also, check the product's initialization file to ensure that the CALENDAR statement specifies the correct data set name. Contact your installation specialist for assistance.

SM85-07**REFRESH FAILED****Reason:**

A REFRESH function was attempted on a member with a nonstandard calendar name. Load module versions of calendars must have a standard name format (SCALyxxx).

Action:

Verify that the calendar name was entered correctly, and retry the command.

SM85-07**text****Reason:**

Check the SM50-14 message for a comparison of the text value.

Action:

Take the action as indicated for the SM50-14 message.

SM85-09

YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION

Reason:

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM85-10

INVALID DAY SPECIFIED FOR MONTH BEG/END : *mm/dd*

Reason:

An invalid date was entered for the beginning or ending date *mm/dd*.

Action:

Correct the field specified on the message and retry the function.

SM85-11

BEG/END DAYS NOT IN ASCENDING ORDER : *mm/dd1 mm/dd2*

Reason:

The beginning and ending dates are valid dates, however, *mm/dd1* is a higher date than *mm/dd2*.

Action:

Correct the fields specified on the message so that the beginning and ending dates are in ascending sequence and retry the function.

SM85-12**SPECIFIED MEMBER IS NOT A VALID CA-7 CALENDAR****Reason:**

A member was found in the calendar PDS matching the calendar name specified on the panel. However, that member is not in the correct format for a CA WA CA 7 Edition calendar.

Action:

Check to ensure that the name specified is correct. If it is correct and the problem persists, contact your installation specialist for assistance.

SM90-00**ENTER INPUT DATA****Reason:**

This is the prompt to request input data.

Action:

Self-explanatory.

SM90-00**xxxxxxx FUNCTION SUCCESSFUL****Reason:**

The requested function completed successfully.

Action:

None.

SM90-00**xxxxxxx FUNCTION SUCCESSFUL FOR JOB xxxxxxxx****Reason:**

The requested function completed successfully. The associated job name is printed.

Action:

None.

SM90-01

ww INVALID MACRO RETURN CODE nnnnnnnn

Reason:

An unexpected error condition was detected in program SAS90. The location in the program is specified by *ww* and the value of register 15 is shown by *nnnnnnnn*. If *nnnnnnnn*=00000000, a CA WA CA 7 Edition data set may be out of space.

Action:

Perform the following actions:

- Check the system console for error messages if *nnnnnnnn*=00000000.
- Increase the size of the failing data set if the out-of-space condition is indicated.
- Contact your installation specialist for assistance.

SM90-02

JOB NOT FOUND

Reason:

The requested job was not found in the appropriate queues.

Action:

Check for correct input. If in error, correct and retry.

SM90-05

INVALID OR OMITTED xxxxxxxx DATA

Reason:

The identified field contains invalid data.

Action:

Correct the field in error and retry.

SM90-08**YOU ARE NOT AUTHORIZED TO ACCESS THAT JOB****Reason:**

An attempt was made to access a job's QJCL that is not accessible due to UID security.

Action:

Contact your security administrator if you need to edit the QJCL for this job. contact your security administrator.

SM90-09**YOU ARE NOT AUTHORIZED TO DO THAT FUNCTION****Reason:**

A function was entered that the operator is not authorized to do.

Action:

Contact your security administrator if the operator should be allowed to enter the function.

SM90-10**UNRECOGNIZABLE DATA IN INPUT****Reason:**

Input was received that was not recognized by the program.

Action:

Correct the input and retry.

SM90-13**NO SAVE -- ACTIVE FILE EMPTY****Reason:**

An attempt was made to replace the JCL for a request queue job but the Active Area contains no data.

Action:

Verify that the Active Area contains the JCL that you want and retry.

SM90-15

SKELETON RECORD FOUND

Reason:

Schedule Scan has not completed initial job processing. This message also may be produced for jobs whose status is RETRY on an LQ display.

Action:

Wait a few minutes before trying the JCL request again. If problem persists for an extended period, look for messages concerning this job on the Master Station. If unable to resolve the problem, contact your installation specialist for assistance.

SM90-16

NO SAVE -- JOB COMPLETED NORMALLY

Reason:

The requested job already completed successfully.

Action:

None.

SM90-17

UPDATE DENIED - SUBMIT CHECK FAILED

Reason:

An attempt was made to replace JCL for a request queue job. The JCL contained a USERID; however, the user trying to update is not authorized to submit for that USERID.

Action:

Perform one of the following actions:

- Contact your security administrator if security access needs to be allowed.
- Log on with an authorized USERID and update the JCL.

SM90-18

QJCL FE/FETCH NOT VALID FOR 7UNI JOBS WITHOUT MIXED CASE SUPPORT

Reason:

The QJCL panel will not allow a FE (or FETCH) function for jobs that are set as 7UNI jobs unless CA WA CA 7 Edition mixed case editor support has been enabled.

Action:

If the JCL must be modified, then the job could be canceled, the JCL changed outside of CA WA CA 7 Edition, and the DEMAND command used to bring the job in again.

SM90-19

RUN LOG DATA NOT AVAILABLE THROUGH EDIT

Reason:

The QJCL panel does not allow a FPE function for CA WA CA 7 Edition Run Log records.

Action:

Use the LRLOG command to list information from the CA WA CA 7 Edition Run Log.

SOxx

This section contains the SOxx messages.

SO00-4B

SASSO nn CYCLE COMPLETED.

Reason:

This message is issued when a CA WA CA 7 Edition submit thread has submitted at least 15 jobs. This is only an informational message. The nn denotes the particular submit thread.

Action:

None.

SPOx

This section contains the SPOx messages.

SPOA-00

REQUEST COMPLETE.
JOB xxxxxxxx HAS BEEN POSTED FOR SUBMISSION (EXPRESS)
(xxx EXTERNAL INPUTS FORCED)
(xxx INTERNAL INPUTS FORCED)

Reason:

The input request was completed successfully. If JOB was specified, the last three information lines will be printed.

Action:

Acknowledge the message. It may be necessary to cancel incomplete tasks still in the Preprocess queue.

SPOA-01

xxxxxxx - INVALID

Reason:

Keyword/value xxxxxxxx is invalid. If required, it may have been omitted from the input request.

Action:

Correct and resubmit the command.

SPOA-02

SKELETON RECORD FOUND

Reason:

Schedule Scan is still in the process of building queue records for the requested job.

Action:

Wait a few minutes before trying the JCL request again. If problem persists for an extended period, look for messages concerning this job on the Master Station. This message also may be produced for jobs whose status is RETRY on an LQ display. If unable to resolve the problem, contact your installation specialist for assistance.

SPOA-03

REQUIREMENTS SCAN INCOMPLETE

Reason:

Schedule Scan (Requirements Scan modules) is still in the process of determining the job's requirements.

Action:

Wait a few minutes before trying the JCL request again. If problem persists for an extended period, look for messages concerning this job on the Master Station. If unable to resolve the problem, contact your installation specialist for assistance.

SPOA-04

JOB HAS ALREADY BEEN SUBMITTED

Reason:

The requested job has already been submitted for execution.

Action:

Verify the job number specified on the input request. If correct, no action is required; if not, correct and resubmit the command.

SPOA-05

JOB NOT FOUND IN REQ OR RDY QUEUE

Reason:

The job specified on input could not be found in the request or ready queue.

Action:

Verify the job name specified on the input request; correct and resubmit the command if wrong.

SPOA-06

I/O ERROR RC=xxx

Reason:

An I/O error occurred while attempting to access the CA WA CA 7 Edition queues.

Action:

Resubmit the command. If the error recurs, contact your installation specialist for assistance.

SPOA-07

JCL SUBMISSION POSTED [(EXPRESS)]

Reason:

JCL submission has been posted as requested. If the EXPRESS=YES option was specified, the EXPRESS notation is displayed.

Action:

None.

SPOA-08

EXPRESS=YES INVALID WITH WLB

Reason:

The SUBMIT command parameter EXPRESS=YES is not valid if Workload Balancing is being used.

Action:

None. If you want, use the QM.3 (XUPD) panel to update the job's priority instead of using EXPRESS=YES. To satisfy all requirements for the job, enter the SUBMIT command for the job eliminating the EXPRESS=YES operand.

SPOB-00

JOB= xxxxxxxx (nnnn) SET FOR RESTART
[JOB=xxx...xxx]
REQUEST COMPLETED AT hh:mm:ss ON yy.ddd

Reason:

The job xxxxxxxx has moved from the ready or active queue back to the request queue. The job is flagged for a restart. JOBL only appears when RESTART is requested using a long job name.

Action:

Use restart to reactivate processing for the job.

SPOB-00

JOB= xxxxxxxx SCHED FLAG SET TO yyy

Reason:

A NXCYC command has been successfully processed and normal scheduling will be altered as requested with yyy.

Action:

None.

SPOB-00

JOB xxxxxxxx(nnnn) - MAINID CHANGED TO yyy

Reason:

A DIRECT command has been successfully processed. The main ID for the job specified by xxxxxxxx(nnnn) has been changed to redirect submission to the CPU designated by yyy.

Action:

None.

SPOB-01

xxxxxxxx - INVALID

Reason:

Keyword *xxxxxxxx* is invalid (or omitted) for the specified command.

Action:

Correct and resubmit the command.

SPOB-02

JOB *nnnn* NOT FOUND IN READY OR ACTIVE QUEUE

Reason:

An attempt was made to requeue a job to the request queue. Job *nnnn* was not found in the ready or active queue.

Action:

Verify that the correct CA 7 job number was specified. If necessary, correct and resubmit the command.

SPOB-02

JOB *nnnn* NOT FOUND IN REQUEST OR READY QUEUE

Reason:

An attempt was made to direct a job to another CPU. Job *nnnn* was not found in the request or ready queue.

Action:

Verify that the correct CA 7 job number was specified. If necessary, correct and resubmit the command.

SPOB-02

JOB xxxxxxxx NOT FOUND IN DATABASE

Reason:

The job name that is specified on a NXTCYC command was not found in the database.

Action:

Perform the following actions:

- Verify the job name that is specified.
- Correct and resubmit the command.

SPOB-03

JOB xxxxxxxx HAS ALREADY BEEN SUBMITTED

Reason:

An attempt was made to direct job xxx...x to another CPU. The job has already been submitted and the request cannot be satisfied.

Action:

None.

SPOB-04

QUEUE I/O ERROR, RC=*nnn*

Reason:

An I/O error occurred while attempting to access the queue.

Action:

Resubmit the command. If the problem persists, contact your installation specialist for assistance.

SPOB-05

JOB MEETING SELECTION CRITERIA NOT FOUND

Reason:

An attempt was made to locate a job using a combination of parameters that could not be satisfied.

Action:

Correct any parameters that require correction and retry.

SPOB-06

UNABLE TO REQUEUE, ARF EVENTS PENDING

Reason:

This message is issued when a REQUEUE is attempted while ARF is controlling recovery for a job.

Action:

Wait until ARF recovery is complete for the job. The LARFQ command can be used to track the progress of ARF recovery for the job.

If the REQUEUE must be issued prior to the completion of ARF recovery, you can use the ARFP command to terminate ARF recovery processing for the job. After the ARFP command processing is complete, issue the REQUEUE command.

SPOB-07

CRITICAL PATH MANAGEMENT SUPPORT NOT ACTIVE.

Reason:

A FLOWD command was issued but the CPM feature is not active.

Action:

None.

SPOB-08

NO FLOW RECORDS SELECTED FOR DELETION

Reason:

A FLOWD command was issued but no active flows matched the selection criteria specified.

Action:

Check the spelling of the flow name argument and reissue the command.

SPOB-09

FLOW RECORD(S) DELETED : *nnnn*

Reason:

A FLOWD command was issued and one or more active CPM flow records were deleted. The value *nnnn* indicates the number of flows deleted.

Action:

None.

SPOB-10

DBIO ERROR : FUNC=*ff* RC=*rrrr* CC=*cccc* KEY=*kkkkkkkk*

Reason:

A FLOWD command was issued and a database error was encountered attempting to delete an active CPU flow record. The return code (*rrrr*) condition code (*cccc*) and record key (*kkkk...*) are displayed.

Action:

Contact your installation specialist for assistance.

SPOB-11

DIRECT COMMAND NOT ALLOWED FOR INTERNAL CROSS-PLATFORM JOBS.

Reason:

The DIRECT command is only valid for regular CPU jobs. The command is not valid for internal cross-platform jobs (XPJOBS or agent jobs).

Action:

None.

SPOB-12

REQUEUE INVALID; KEYWORDS CANNOT BE USED TOGETHER.

Reason:

The REQUEUE command has NODE, MAINID, or CPU keywords specified together.

Action:

Correct and resubmit the command.

SPOB-13

REQUEUE INVALID; KEYWORD REQUIRED.

Reason:

The REQUEUE command has no JOB, NODE, MAINID, CPU, or Q keyword specified.

Action:

Correct and resubmit the command.

SPOB-14

FLOW RECORDS ARE NOT USED WITH OPTION CPM=JFM

Reason:

JFM=YES and CPM=JFM are specified on the initialization file OPTIONS statement. This interface does not create FLOW records. FLOWL and FLOWD commands are not supported. The CPM CANCEL command will delete a flow.

Action:

Use the CPM ISPF interface or CPM DISPLAY command to view flow status.

Note: For more information, see the *Interface Reference Guide* and the *CA Critical Path Monitor User Guide*.

SPOB-15

Last Run Date/Time has been reset

Reason:

The last run date and time in the job directory record of the database is updated with the NXTCYC command information.

Action:

None.

SPOB-16

***ERROR* New value not GT current Last Run. Use FORCE=YES to override**

Reason:

The date and time that is specified on the NXTCYC command is equal to or less than the last run date and time currently in the job directory record of the database.

Action:

Verify that the last run date and time are entered correctly on the command. If you want to update the database with those values, add FORCE=YES to the command.

SPOB-17

***ERROR* New Last Run is in the future. Use FORCE=YES to override**

Reason:

The date and time that is specified on the NXTCYC command is greater than the current date and time. That is, it is in the future.

Action:

Verify that the desired last run date and time were entered correctly on the command. If you want to update the database with those values, add FORCE=YES to the command.

SPOB-20

JOB=xxxxxxxx HAS NO SCHEDULE, BUT SCHD FLAG SET TO yyy

Reason:

A NXTCYC command has been processed. Since the job has no schedule, normal scheduling is not altered unless a schedule is added for the job.

Action:

None. If the job should have a schedule, you should add one.

SPOC-02

REF - INVALID.

Reason:

One of the following conditions exists:

- The REF parameter was omitted.
- A non-numeric reference number was entered.
- More than ten reference numbers were specified on one command.
- A job number of 0 was specified.
- A station number of 0 was specified.

Action:

Correct the error and reenter the command.

SPOC-04

xx INVALID MACRO RETURN CODE= xxxxxxxx

Reason:

An unexpected error condition was detected in the SASSSPOC module. The location in the program and the hex value of the return code are given.

Action:

Contact your installation specialist for assistance.

SPOD-01

xx INVALID MACRO RETURN CODE=hhhhhhh

Reason:

An unexpected error condition was returned from a macro call. The location in the program where the error occurred is indicated by *xx*; the hex value of Register 15 is indicated by *hhhhhhh*.

Action:

Contact your installation specialist for assistance.

SPOD-02

NO QUEUE RECORDS FOUND

Reason:

No entries were found in the CA WA CA 7 Edition queue pertaining to a request.

Action:

Verify that the input request was correct. If not, correct the error and reenter the command.

SPOD-03

REQUIRED INPUT MISSING

Reason:

A required keyword was not found on the input command.

Action:

Correct and reenter the command.

SPOD-04

CONFLICTING INPUT PARAMETERS

Reason:

Mutually exclusive parameters were specified on the input command.

Action:

Correct and reenter the command.

SPOD-05

xxxxxxxx - INVALID

Reason:

Keyword xxxxxxxx was specified incorrectly.

Action:

Correct and reenter the command.

SPOE-00

**JOB xxxxxxxx (nnnn) ADDED TO THE [(PRE/Q)|(POST/Q)]
FOR NETWORK= yyyyyyyy, [SUBID= zzzzzzzz]
REQUEST COMPLETED AT hh:mm:ss ON yy.ddd.**

Reason:

The DMDNW function completed successfully for network yyyyyyyy. The network is assigned job xxxxxxxx with CA 7 job number nnnn. SUBID zzzzzzzz further identifies the network in the queues.

Action:

None.

SPOE-01

xxxxxxxx -- INVALID OR OMITTED

Reason:

Keyword xxxxxxxx is invalid or omitted. If the keyword is specified, it may contain invalid data. If the keyword is required, it may have been omitted from the input request.

Action:

Correct and reenter the command.

SPOE-02

NETWORK xxxxxxxx NOT FOUND

Reason:

Network xxxxxxxx was not found in the CA WA CA 7 Edition database.

Action:

If input is in error, correct and retry.

SPOE-03

NETWORK xxxxxxxx HAS LOCKED SCHEDULE**Reason:**

The network's schedule is locked and it cannot be demanded.

Action:

Resolve the schedule and reissue the request.

SPOE-04

NETWORK xxxxxxxx HAS NO SCHEDULE**Reason:**

The specified network does not have a schedule.

Action:

A schedule must be added for the network before it can be demanded.

SPOE-05

ERR/EOF ADDING NETWORK=nnnnnnnn TO THE {PREQ|POSTQ} CODE=xx**Reason:**

The network stations could not be added to the specified queue because of an error condition indicated by xx. If xx=00, the queue is probably full. If xx is not 00, a queue access error exists.

Action:

If the queue is full, it must be enlarged or stations must be posted before additional network stations can be added. It may be necessary to delete some stations if only part of the network was added.

SPOE-06

UNABLE TO ASSIGN CA-7 NUMBER

Reason:

No CA 7 job numbers are available to be assigned to the requested network stations.

Action:

Perform the following actions:

- Increase the HIJBNUM parameter on the SCHEDULE statement.
- Demand the network after other stations have been posted or jobs have completed and freed CA 7 job numbers.

SPOE-08

ww INVALID MACRO RETURN CODE *nnnnnnnn*

Reason:

An unexpected error condition was detected in program SASSSPOE. The location in the program is specified by *ww* and the value of register 15 is shown by *nnnnnnnn*.

Action:

Contact your installation specialist for assistance.

SPOE-09

xx ACTIVE FILE EMPTY OR UNUSABLE. CODE= *yyyyyyyy*

Reason:

The Active file is probably empty. The active file data can be built using the text editor.

Action:

Make sure that the Active file contains the REMIND data.

SPOE-10

ERROR TRYING TO CONVERT REMIND DATA. CODE=*xx*

Reason:

The Active file could not be internally converted.

Action:

Contact your installation specialist for assistance.

SPOE-11

REMIND MESSAGE EXCEEDS 15 LINE MAXIMUM, COUNT = *xx*

Reason:

The REMIND message has too many lines. REMIND data is retrieved using the /NXTMSG command, which is limited to one page of output.

Action:

Reduce the number of lines in the REMIND message.

SPOE-14

NETWORK (*nnnn*) ENTERED INTO [(PRE)|(POST)] - PROCESS 'Q' FOR *nn* STATION(S)

Reason:

This message is sent to the Master Station to indicate that a network has been added to the queue.

Action:

None.

SPOE-20

REMIND DATA (RMD#*xxxx*) ENTERED INTO PRE/Q

Reason:

The REMIND command was successfully processed.

Action:

None.

SPOF-00

JOB *nnnn* ARF REQUIREMENT PURGED.

Reason:

The request to purge the ARF requirement completed successfully. The job number is indicated by *nnnn*.

Action:

None.

SPOF-01

INVALID KEYWORD

Reason:

An invalid keyword was entered.

Action:

Correct and resubmit the command.

SPOF-02

JOB *nnnn* NOT FOUND.

Reason:

The specified job was not found in either the request, ready, or active queue. The *nnnn* is the CA 7 job number.

Action:

Correct and resubmit the command.

SPOF-03

offset ARQM ERROR R15=*return-code* R1=*reason-code* R0=*information-code*

Reason:

An error occurred accessing the ARF queue record for this job.

Action:

Contact your installation specialist for assistance.

SPOF-04

QUEUE FILE I/O ERROR, RC=*xxx*

Reason:

An I/O error occurred while attempting to access the CA WA CA 7 Edition queues.

Action:

Resubmit the command. If the error persists, contact your installation specialist for assistance.

SPOF-05

NO STORAGE AVAILABLE FOR DUMMY JOB QUEUE RECORD.

Reason:

An error occurred while attempting to acquire storage for a CA 7 job queue record.

Action:

Resubmit the command. If the error persists, contact your installation specialist for assistance.

SPOF-06

NO ARF QUEUE ELEMENTS FOUND FOR JOB *nnnn*.

Reason:

No ARF queue element was found for job number *nnnn*, which was the target of an ARFP command.

Action:

Correct the job number and reissue the command.

SPOF-07

ARFP IS INVALID IN THIS MODE

Reason:

Someone attempted to issue the ARFP command, and the RESTART statement in the initialization file does not have ARF=YES.

Action:

Use ARF=YES if you need to issue the ARFP command.

SPOF-10

ARFP ERROR R15=*return code* R0=*reason code* R1=*information code*

Reason:

When trying to access the specified ARFSET in the database, an I/O error occurred.

Action:

Verify that the ARF records are not encountering other errors. If the database appears not to be experiencing problems, note the message information, including the register values. For assistance, contact CA Support at ca.com/support.

SPOG-00

Reply sent. Please verify job status thru the LQ command.

Reason:

A reply message has been sent to a system agent in response to an Intervention Required condition for a job that is attempting to execute on the agent platform.

Action:

Monitor the job through the LQ or other queue inquiry commands to ensure the job's status changes from W-REPLY.

SPOG-01

Invalid or missing data for field xxxxxxxx

Reason:

The indicated required field is either missing or contains invalid data.

Action:

Perform the following actions:

- Correct the field.
- Retry the command.

SPOG-02

No agent job environment exists

Reason:

CA WA CA 7 Edition has been started with the agent job feature disabled.

Action:

Perform the following actions:

- Enable the agent job feature at the site by coding AGENTJOB=YES on the XPDEF initialization file statement.
- Cycle CA WA CA 7 Edition.
- Contact your installation specialist for assistance.

SPOG-03

IAS not active or not initialized

Reason:

CA Integrated Agent Services (CA IAS) is not supported or has not been initialized correctly.

Action:

Perform the following actions:

- Check CA WA CA 7 Edition start-up messages for IAS-related errors.
- Contact your installation specialist for assistance.

SPOG-04

LOAD failed for module SASSAFM2

Reason:

Unable to access the common agent command module.

Action:

Perform the following actions:

- Make sure SASSAFM2 is in a library accessible from CA WA CA 7 Edition.
- Issue the /DISPLAY,A=SASSAFM2 command to ensure that an entry is in the application directory for the module.

SPOG-05

text

Reason:

The common agent command module, SASSAFM2, returned an error. The message contains the text of the error.

Action:

Take action depending on the text in the message.

SPOG-06

Error retrieving ACTQ xxxxxxxx Segment

Reason:

An error occurred while trying to retrieve the indicated segment from the ACT queue. The segment type is either HEADER or AGENT.

Action:

Verify that you have entered the correct CA 7 job number.

Perform one of the following actions:

- Reenter the correct job number if necessary.
- Contact your installation specialist for assistance.

Verify that you have entered the correct CA 7 job number. If necessary, reenter the correct job number or contact your installation specialist for assistance.

SPOG-07

ACTQ xxxxxxxx segment not found

Reason:

The indicated segment is not found on the ACT queue. The segment type is either HEADER or AGENT.

Action:

Verify that you have entered the correct CA 7 job number.

Perform one of the following actions:

- Reenter the correct job number if necessary.
- Contact your installation specialist for assistance.

SPOG-08

CA7AGNT VSAM JNO record does not contain a JobId

Reason:

The CA 7 job number entered does not contain a JobId on the CA7AGNT VSAM file JNO (job number) record.

Action:

Verify that you have entered the correct CA 7 job number.

Perform one of the following actions:

- Reenter the correct job number if necessary.
- Contact your installation specialist for assistance.

SPOG-09

xxxxxxx is not valid for the Agent Job Type

Reason:

The command (xxxxxxx) entered is not valid for the Agent Job Type associated to the job.

Action:

Perform one of the following actions:

- Check the command in the *Command Reference Guide* to determine the applicable Agent Job Types for this command.
- Reenter a valid comand and job number combination.
- Contact your installation specialist for assistance.

SPOG-10

This job is not waiting on a reply.

Reason:

The CA 7 job number entered is not waiting on a reply (that is, the status is not W-REPLY).

Action:

Verify that you have entered the correct CA 7 job number.

Perform one of the following actions:

- Reenter the correct job number if necessary.
- Contact your installation specialist for assistance.

SPOG-11

**User *uuuuuuuu* replied to job *jjjjjjj(nnn)* at agent *aaaaaaaaaaaaaaaa*
REPLY=*text***

Reason:

The CA WA CA 7 Edition user indicated in the message replied to an 'intervention required' message for the I5 agent job and agent name identified in the message. The second line contains the reply data. This is an informational message.

Action:

None.

SPOG-12

CA7AGNT VSAM *xxxxxxxx* record not found

Reason:

The VSAM record key denoted by *xxxxxxxx* was not found on the CA7AGNT VSAM file.

Action:

Verify that you have entered the correct CA 7 job number.

Perform one of the following actions:

- Reenter the correct job number if necessary.
- Contact your installation specialist for assistance.

SPOG-13

Error retrieving CA7AGNT VSAM xxxxxxxx record

Reason:

An error occurred while trying to retrieve the VSAM record, denoted by xxxxxxxx, from the CA7AGNT VSAM file.

Action:

Verify that you have entered the correct CA 7 job number.

Perform one of the following actions:

- Reenter the correct job number if necessary.
- Contact your installation specialist for assistance.

SPOG-14

CA7AGNT VSAM JNO record does not contain an agent name

Reason:

The CA 7 job number entered does not contain an agent name on the CA7AGNT VSAM file JNO (job number) record.

Action:

Verify that you have entered the correct CA 7 job number.

Perform one of the following actions:

- Reenter the correct job number if necessary.
- Contact your installation specialist for assistance.

SPOG-15

CA7AGNT VSAM JNO record does not contain a JobCount

Reason:

The CA 7 job number entered does not contain a JobCount on the CA7AGNT VSAM file JNO (job number) record.

Action:

Verify that you have entered the correct CA 7 job number.

Perform one of the following actions:

- Reenter the correct job number if necessary.
- Contact your installation specialist for assistance.

SPOG-16

Invalid MODE Value, specify A or I

Reason:

When entering a JOBSTART command, the MODE= value was not A or I, which are the only two valid values.

Action:

Reissue the JOBSTART command specifying the correct MODE= value (either A or I).

SPOG-20

xxxxxxx request sent to Agent

Reason:

A command (xxxxxxx) was sent to an Agent to perform an action specified by the command. For example, the JOBSTART command tells an SAP agent to begin running the job specified in the request. This is an informational message only.

Action:

Issue the LQ command periodically to see whether the Agent has acted on the request.

SPOR-32

PRSCF UNSUCCESSFUL
RESOURCE : *resource-name*
NOT USED BY JOB *xxxxxxxx*

Reason:

This message indicates that the attempted PRSCF command failed because the resource is not currently used by the job.

Action:

Use the RM.3 and RM.4 panels to confirm that the job is currently "using" the resource.

SPOR-34

PRSCF UNSUCCESSFUL
DELETE ERROR FOR RESOURCE : *resource-name*
FOR JOB *xxxxxxxx*

Reason:

An error has occurred attempting to access the VRM definitions for the indicated job.

Action:

If the error persists, contact your installation specialist for assistance.

SPOR-35

PRSCF SUCCESSFUL
RESOURCE : *resource-name*
FREED FOR JOB - *xxxxxxxx*

Reason:

The resource has been freed.

Action:

None.

SPOR-37

PRSQD SUCCESSFUL
CO-REQUISITE RESOURCE: *resourcename*
DEACTIVATED

Reason:

The CRQ resource has been successfully deactivated.

Action:

None.

SPOR-39

PRSQA SUCCESSFUL
CO-REQUISITE RESOURCE: *resourcename*
ACTIVATED

Reason:

The CRQ resource has been successfully activated.

Action:

None.

SPOR-40

PRSQD UNSUCCESSFUL
CO-REQUISITE RESOURCE: *resourcename*
NOT FOUND.

Reason:

This message indicates that the attempted PRSQD command failed because the resource could not be found.

Action:

Make sure the correct resource name is used and retry the command.

SPOR-41

PRSQA SUCCESSFUL
CO-REQUISITE RESOURCE: *resourcename*
ALREADY ACTIVE

Reason:

This message indicates that the resource is already active.

Action:

None.

SPOR-42

CRQ SENT TO CA7n: PRSQx,RSRC=cccc...cccc

Reason:

An activation or deactivation command is successfully propagated to another instance, CA7n. This message indicates the command is successfully queued to the trailer chain of the target instance. The message does not mean that the target instance has received and processed the command.

Action:

None.

SPOR-43

UNABLE TO FIND ICMDSECT FOR CA7n

Reason:

CA 7 attempted to propagate a PRSQA or PRSQD command to another instance (CA7n) but cannot find the instance control block (ICMDSECT) for that instance.

Action:

Perform the following actions:

- Confirm that the target instance is initialized by CAIRIM on the local LPAR.
- Execute the AL2ENVR report.
- For assistance, contact CA Support at <http://ca.com/support>.

SPOR-44

CRQ SEND FAILED; CA7n TRAILER NOT BLOCKED

Reason:

CA 7 attempted to propagate a PRSQA or PRSQD command to another instance, but the receiving instance did not support trailer blocking.

Action:

Update this instance to use the TRLBLK(Y) option through the CAIRIM CA 7 system configuration file on all LPARs that have this instance defined.

SPOR-45

CRQ SEND FAILED FOR CA7n; R15=xxxxxxxx

Reason:

CA 7 attempted to propagate a PRSQA or PRSQD command to another instance. An error occurred while trying to add the command to the CSA trailer chain. The return code from the SVC call is xxxxxxxx.

Action:

Perform the following actions:

- Execute the AL2ENVR report.
- For assistance, contact CA Support at <http://ca.com/support>.

SPOR-53

COREQUISITE PROPAGATION REQUEST SUCCESSFUL

Reason:

The activation/deactivation command has been successfully propagated to other CA 7 instances. A status message is written to the Browse data set for each instance that is receiving propagated commands. This message indicates the command has been successfully queued to the trailer chain of the target instance. The message does not mean that the target instance has received and processed the command.

Action:

None.

SPOR-54**COREQUISITE PROPAGATION REQUEST FAILED****Reason:**

The activation or deactivation propagation has failed for one or more instances. A status message is written to the Browse data set for each instance receiving propagated commands.

Action:

Perform the following actions:

- Check the Browse log for failure messages.
- Verify that the destination instance is initialized with CAIRIM on the local LPAR.
- For assistance, contact CA Support at <http://ca.com/support>.

Chapter 8: SPO0 - XTRK Messages

This chapter contains the SPO0 through XTRK messages.

SPO0 Through SPO9

This section contains the SPO0 through SPO9 messages.

SPO0-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*.

Reason:

The input request completed successfully.

Action:

None.

SPO0-01

UNRECOGNIZABLE KEYWORD FOUND

Reason:

Self-explanatory.

Action:

Perform the following actions:

- Check for a misspelled keyword.
- Correct and resubmit the command.

SPO0-02

xxxxxxx INVALID OR MISSING

Reason:

Keyword xxxxxxx is incorrect or is required but was not supplied.

Action:

Correct and resubmit the command. If the keyword is DATE and the SSCAN command is being used, check to see if you are trying to set the DATE forward without first setting it to zero.

SPO0-03

REQUIRED KEYWORD MISSING

Reason:

A required keyword has been omitted.

Action:

Correct and resubmit the command.

SPO0-04

xxxxxxx - INVALID

Reason:

Keyword xxxxxxx is invalid or does not pertain to the request.

Action:

Correct and resubmit the command.

SPO0-05

PROGRAM ERROR, WIP=xx

Reason:

A CA WA CA 7 Edition program error has occurred. The Where-In-Program (WIP) location of the error is indicated by xx.

Action:

Contact your installation specialist for assistance.

SPO0-06**JOB NOT FOUND IN REQ/Q****Reason:**

The job number specified on input was not found in the request queue.

Action:

Verify that the proper job number was specified; if not, correct and resubmit the command.

SPO0-07**REQUIREMENTS SCAN INCOMPLETE****Reason:**

Requirements Scan is still in the process of determining the job's requirements.

Action:

Wait a few minutes, and then resubmit the command. If the message persists and no other pertinent messages can be found on the Master Station, contact your installation specialist for assistance.

SPO0-08**Q ANALYSIS INCOMPLETE****Reason:**

Schedule Scan is still in the process of adding the job to the queue.

Action:

Wait a few minutes, and then resubmit the command. If the message persists and no other pertinent messages can be found on the Master Station, contact your installation specialist for assistance.

SPO0-10**JOB= AND JOBL= ARE MUTUALLY EXCLUSIVE****Reason:**

JOB and JOBL are mutually exclusive.

Action:

Remove one of the keywords and retry.

SPO0-12

INPUT RECEIVED FROM JOB=xxxxxxxx,STEP=xxxxxxxx *TRAILER STEP*****

Reason:

The message notifies the Master Station that CA WA CA 7 Edition has received input from a Trailer Step.

Action:

None.

SPO1-00

**[JOB= xxx...xxx]
REQUEST COMPLETED AT hh:mm:ss ON yy.ddd**

Reason:

The HOLD or RELEASE function was completed without errors. The action field contains one of the following values:

- HELD - The requested job is being held.
- RELEASED - The requested job has been released.
- NOT HELD - An attempt was made to release a job not being held.
- ALREADY HELD - An attempt was made to hold a job that is already being held.
- HELD BY JOB - The job was held on an individual basis. A RELEASE QUEUE does not cause it to be released.
- JOB ALREADY SUBMITTED - The HOLD is ignored for this job because it is already submitted.
- NO STATION IN PROCESS - All workstations in the network that logged in have also logged out. The network can no longer be held.
- RQMTS SCAN REQUIRED - Requirements Scan has not completed the determination of the requirements for the job.
- Q ANALYSIS INCOMPLETE - Schedule Scan is still in the process of adding entries to the queue.

Action:

Only the last two of the preceding messages require an action. In both cases, wait a few minutes, and then resubmit the command. If the message persists, contact your installation specialist for assistance.

SPO1-03

xxxxxxx INVALID

Reason:

Keyword xxxxxxxx is invalid or missing.

Action:

Correct and resubmit the command.

SPO1-04

REQUIRED KEYWORD MISSING

Reason:

A required keyword was not specified on input.

Action:

Correct and resubmit the command.

SPO1-05

I/O ERROR, RC = xxxx

Reason:

An I/O error occurred while accessing the queues.

Action:

Contact your installation specialist for assistance.

SPO1-06

JOB/STATION NOT FOUND

Reason:

The required job or workstation entry was not found in the queue.

Action:

Verify that the job or workstation number was specified correctly. If not, correct and resubmit the command.

SPO2-00

xxxxxxx FUNCTION SUCCESSFUL REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

The input request has been completed successfully.

Action:

None.

SPO2-01

REQUIRED KEYWORD MISSING

Reason:

A keyword required for the function was omitted from the input.

Action:

Correct and resubmit the command.

SPO2-02

xxxxxxx INVALID

Reason:

Keyword xxxxxx is invalid or was omitted.

Action:

Correct and resubmit the command.

SPO2-03

STATION HAS BEEN PREVIOUSLY LOGGED IN

Reason:

An attempt was made to log in the status of a workstation that has already been logged in.

Action:

Verify that input parameters were specified correctly. If correct, no action is required; if not, correct and resubmit the command.

SPO2-04**NOT LOGGED OUT OF PREVIOUS STATION****Reason:**

An attempt was made to log in a workstation before the preceding workstation had logged out.

Action:

Check to see why the preceding workstation has not logged out.

SPO2-05**ASSOCIATED JOB HAS NOT COMPLETED NORMALLY****Reason:**

An attempt was made to log in a workstation in the Postprocess queue. The job that produces the work for that workstation has not executed or it abended during execution.

Action:

Verify that the input command was correct. If input is accurate, check the status of the job. If the command is invalid, correct and resubmit. A log in can be forced by specifying FORCE=YES.

SPO2-06**STATION HAS NOT BEEN LOGGED IN****Reason:**

An attempt was made to log out a workstation before that workstation had logged in.

Action:

Verify that the input command was correct. If it was, the station must first be logged in before it can be logged out. If not, correct and resubmit the command.

SPO2-07

I/O ERROR, RC=xxx

Reason:

An I/O error was encountered while attempting to access the CA WA CA 7 Edition queues.

Action:

Resubmit the command. If the error recurs, contact your installation specialist for assistance.

SPO2-08

Q ANALYSIS INCOMPLETE

Reason:

Schedule Scan has not finished building the queue records for the requested job.

Action:

Wait a few minutes before trying the JCL request again. If the problem persists for an extended period, look for messages concerning this job on the Master Station. If unable to resolve the problem, contact your installation specialist for assistance.

SPO2-09

JOB/STATION NOT FOUND

Reason:

The requested job or workstation was not found in the Preprocess or Postprocess queue.

Action:

Verify that the input command was correct. If not, correct and resubmit. If it was, verify the job/workstation schedules.

SPO2-10

JOB HELD

Reason:

An attempt was made to log out a workstation. The job associated with the workstation activity has been held in the CA WA CA 7 Edition queue. The job must be released before the workstation can be logged out.

Action:

Determine why the job is being held. If the reason for the hold has been satisfied, release the job and then log out the workstation.

SPO2-11

STATION ALREADY LOGGED OUT

Reason:

An attempt was made to log out a workstation that has already been logged out.

Action:

Verify that the input was correct. If it was, no action is required. If not, correct and resubmit the command.

SPO3-00

RESPONSE TO PROMPT ACKNOWLEDGED REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

Response to a prompt has been acknowledged. No further prompting occurs.

Action:

None.

SPO3-01

Q FILE I/O ERROR, RC=xxx

Reason:

An I/O error occurred while attempting to access the CA WA CA 7 Edition queues.

Action:

Resubmit the command. If the error recurs, contact your installation specialist for assistance.

SPO3-02

REQUIRED KEYWORD MISSING

Reason:

A required keyword was omitted from the input.

Action:

Correct and resubmit the command.

SPO3-03

xxxxxxx - INVALID

Reason:

Keyword xxxxxxxx is invalid or missing.

Action:

Correct and resubmit the command.

SPO3-04

JOB/STATION NOT FOUND

Reason:

The requested job or workstation was not found in the specified queue.

Action:

Verify that the input was correct. If not, correct and resubmit the command.

SPO3-05

Q ANALYSIS INCOMPLETE

Reason:

Schedule Scan has not completed building the queue records for the requested job.

Action:

Wait a few minutes, and then resubmit the command. If the problem persists for an extended period, look for messages concerning this job on the Master Station. If unable to resolve the problem, contact your installation specialist for assistance.

SPO3-06

REQUIREMENTS SCAN INCOMPLETE

Reason:

Schedule Scan (Requirements Scan modules) has not completed determination of the requested job's requirements.

Action:

Wait a few minutes before trying the request again. If the problem persists for an extended period, look for messages concerning this job on the Master Station. If unable to resolve the problem, contact your installation specialist for assistance.

SPO3-07

NO PROMPT HAS BEEN RECEIVED

Reason:

An attempt was made to acknowledge a prompt when no prompt was issued.

Action:

Verify that the input was correct. If it was, no action is required. If not, correct and resubmit the command.

SPO4-00

```
ccccccc SUCCESSFUL FOR JOB xxxxxxxx (nnnn)
(DSN= x...x)
(DEPJOB=yyyyyyyy)
(NW=wwwwwwwww)
(USR=u...u)
[JOBL= xxx...xxx]
REQUEST COMPLETED AT hh:mm:ss ON yy.ddd
```

Reason:

The input requirements have been satisfied or the job dependency has been added successfully according to the command indicated by ccccccc.

The message displays JOBL only when a POST is requested using a long job name.

Action:

None.

SPO4-01

```
xxxxxxx INVALID OR MISSING
[JOBL=xxx...xxx]
```

Reason:

The keyword xxxxxxxx is invalid or was not included in the input.

The message displays JOBL only when a POST is requested using a long job name.

Action:

Correct and resubmit the command.

SPO4-02

```
xxxxxxx INVALID
[JOBL= xxx...xxx]
```

Reason:

The keyword xxxxxxxx is invalid.

The message displays JOBL only when a POST is requested using a long job name.

Action:

Correct and resubmit the command.

SPO4-05

POST UNSUCCESSFUL FOR JOB xxxxxxxx(nnnn)
(DSN= x...x)
(DEPJOB=yyyyyyyy)
(NW=wwwwwwwww)
(USR=u...u)
[JOB= xxx...xxx]
REQUIREMENT NOT FOUND

Reason:

An attempt was made to post the availability of a data set or the completion of a job. The data set or job dependency that is indicated is not a requirement for the job being posted.

The message displays JOBL only when a POST is requested using a long job name.

Action:

Verify the input. Correct and resubmit the command if necessary. If it is a user requirement that you are trying to post, verify that the input does not contain a parenthesis, comma, or an apostrophe. If it does, perform an online POST using the QM.2 (XRQ) panel.

SPO4-06

POST UNSUCCESSFUL FOR JOB xxxxxxxx(nnnn)
(DSN= x...x)
(DEPJOB=yyyyyyyy)
(NW=wwwwwwwww)
(USR=u...u)
[JOB= xxx...xxx]
REQUIREMENT ALREADY POSTED

Reason:

The requirement being posted has already been satisfied.

The message displays JOBL only when a POST is requested using a long job name.

Action:

Verify the input. If necessary, correct and resubmit the command.

SPO4-07

POST UNSUCCESSFUL FOR JOB xxxxxxxx (nnn)
(DSN= x...x)
(DSN IS NOT INTERNAL)
[JOBL= xxx...xxx]

Reason:

INTERNAL=YES was specified when attempting to post the availability of a data set. The data set specified is not internal.

The message displays JOBL only when a POST is requested using a long job name.

Action:

Verify the data set name. If correct, resubmit the command omitting INTERNAL=YES.

SPO4-08

POST UNSUCCESSFUL FOR JOB xxxxxxxx (nnnn)
(DSN= x...x)
(DSN IS NOT EXTERNAL)
[JOBL= xxx...xxx]

Reason:

INTERNAL=YES was not specified when attempting to post the availability of a data set. The data set specified is internal.

The message displays JOBL only when a POST is requested using a long job name.

Action:

Verify the data set name. If correct, resubmit the command with INTERNAL=YES specified.

SPO4-11

I/O ERROR, RC= xxx
[JOBL= xxx...xxx]

Reason:

An I/O error occurred while trying to access the queues.

The message displays JOBL only when a POST is requested using a long job name.

Action:

Resubmit the command. If the error persists, contact your installation specialist for assistance.

SPO4-12

POST UNSUCCESSFUL
JOB=xxxxxxxx -- MULTIPLE ENTRIES FOUND IN REQ/Q
[JOBL= xxx...xxx]

Reason:

An attempt was made to post a job in the request queue by job name. No post was done because multiple entries were found for the job name specified.

The message displays JOBL only when a POST is requested using a long job name.

Action:

Perform the following actions:

- Determine the 4-digit CA 7 job number of the entry to be posted.
- Resubmit the command using that number to identify the job.

SPO4-14

ADDRQ UNSUCCESSFUL

Reason:

The ADDRQ command was not processed successfully. Various reasons are typically provided in subsequent text following this line. Examples include trying to add duplicate user requirements, job is not found in the queues, and invalid combination of parameters.

Action:

List the information for the job using the LQ,LIST=ALL command. If necessary, correct the ADDRQ command entering the correct information.

SPO4-15

INVALID ADDRQ/POST - JOB IN xxxxxxxx STATUS [JOB= xxx...xxx]

Reason:

An ADDRQ or POST command was issued before all requirements for the job were attached. The ADDRQ or POST cannot be done before requirements for the job are successfully attached. The job cannot have a SKELETON or RQMT-INC status. Where:

- xxxxxxxx = SKELETON or RQMT-INC

If xxxxxxxx equals SKELETON, the JCL has not been attached. When xxxxxxxx=SKELETON, the status on an LQ display may be either SKELETON or RETRY. If xxxxxxxx equals RQMT-INC, the initial job requirements have not been attached.

The message displays JOBL only when a POST is requested using a long job name.

Action:

Wait a few minutes, and then try the ADDRQ or POST command again. If it still does not work, check Master Station messages (Browse data set) to determine why the JCL or the requirements are not attached. The job may have to be canceled and manually demanded.

SPO4-16

JOB NOT FOUND IN REQ/Q JOB= xxx...xxx

Reason:

The long job name that is specified on the input command was not found in the request queue.

Action:

Perform the following actions:

- Verify the long job name.
- Correct and resubmit the command.

SPO4-17

MULTIPLE ENTRIES FOUND IN REQ/Q
JOBL= xxx...xxx

Reason:

An attempt was made to post a job in the request queue by long job name. No post was done because multiple entries were found for the long job name specified.

Action:

Perform the following actions:

- Determine the four-digit job number of the entry to be posted.
- Resubmit the command using that number to identify the job.

SPO5-00

xxxxxxxxx FUNCTION SUCCESSFUL

Reason:

The input request completed successfully.

Action:

None.

SPO5-01

CA-7 DATABASE AND SYSTEM CATALOG IN AGREEMENT

Reason:

A consolidation of the system catalog and the CA WA CA 7 Edition database was requested. The two catalogs match for the data set specified. No action is taken.

Action:

None.

SPO5-02**ERROR IN INPUT DATA****Reason:**

An error was detected in the parameter list passed to SASSTCTU.

Action:

Correct and resubmit the command.

SPO5-03**DATABASE INCONSISTENT WITH REQUEST****Reason:**

An attempt was made to delete or replace an entry that does not exist in the CA WA CA 7 Edition database.

Action:

Verify the input request. If necessary, correct and resubmit the command.

SPO5-04**ENTRY IS TOO LARGE FOR EXISTING STRUCTURE****Reason:**

The CA WA CA 7 Edition database contains entries for the three most current versions of a data set. The entry structure can control up to 251 volumes for the three versions. This input request exceeded this number.

Action:

Verify that the input request is correct. If it is, the request cannot be honored due to the large number of volumes. If not, correct and resubmit the command.

SPO5-05

DSN NOT FOUND IN CA-7 DATABASE, RC=xxx

Reason:

The data set name that is specified on input could not be located in the CA WA CA 7 Edition database. The return code from the LOCATE is xxx.

Action:

Verify that the data set name in the input request is correct. If it is, contact your installation specialist for assistance. If not, correct and resubmit the command.

SPO5-06

DSN NOT FOUND IN SYSTEM CATALOG, RC=xxx

Reason:

The data set name specified on the input request could not be located in the system catalog. The return code from the LOCATE is xxx.

Action:

Verify that the data set name specified in the input request is correct. If it is, it may be necessary to catalog the data set on the system catalog.

SPO5-07

UPDATE ERROR, RC=xxx

Reason:

An error was encountered when attempting to update the database entry for the data set. The return code from the database is xxx.

Action:

Check the return code. Enlarging the database is sometimes necessary.

SPO5-08**NOT ENOUGH AVAILABLE MEMORY****Reason:**

Not enough core was available to process the input request.

Action:

Resubmit the command. If the error recurs, it may be necessary to increase the region size for CA WA CA 7 Edition.

SPO5-09**xxxxxxx - INVALID****Reason:**

Keyword xxxxxxx was invalid or was required but omitted from the input request.

Action:

Correct and resubmit the command.

SPO6-00

**JOB xxxxxxx(nnnn) HAS BEEN CANCELED [AND CMT CLEARED]
[JOB= xxx...xxx]
[-*WARNING* CMT NOT CLEARED]
[REASON IGNORED] [,] [PLEASE VERIFY 'NEXT-RUN' PREDECESSOR VALUES]**

Reason:

The request to cancel a CPU job was successful. If noted, the CA WA Restart Option CMT was cleared to prevent erroneous restarts. If a job is canceled after being submitted, but is still in the active or ready queue, the CMT is not cleared and this may need to be done manually.

If REASON= is used for the cancel, and the initialization file CANCEL statement is used with REASON=NO, then the REASON IGNORED shows.

If you cancel by number (nnnn), any network records (PREQ/PSTQ) are also canceled. If you have NEXT-RUN values to verify, they are indicated.

The message displays JOBL only when a CANCEL is requested using a long job name.

Action:

If the job being canceled was in the active queue, or had been submitted and was in the ready queue, an OS cancel is also required to terminate execution.

SPO6-00

JOB CANCELED FROM PRE-PROCESS 'Q' JOB=xxxxxxxx, NW=yyyyyyyy

Reason:

The request to cancel preprocess work completed successfully.

Action:

None.

SPO6-00

RECORDS DELETED FROM POST-PROCESS 'Q', FOR JOB= xxxxxxxx(nnnn) [,NW= yyyyyyyy] [,SUBID= zzzzzzz]

Reason:

The request to cancel postprocess work completed successfully.

Action:

None.

SPO6-02

INVALID OR OMITTED VALUE FOR: xxxxxxxx

Reason:

Keyword xxxxxxxx is invalid or is required but was omitted from the input request.

Action:

Correct and resubmit the command.

SPO6-03

NO QUEUE RECORDS FOUND

Reason:

No records were found in the CA WA CA 7 Edition queues for the job name specified on the input request.

Action:

Verify that the job name was specified correctly. If it was, no action is required since the job has already been canceled. If not, correct and resubmit the command.

SPO6-04

JOB IS IN 'SKELETON' STATUS

Reason:

Either Schedule Scan is still in the process of adding the job to the CA WA CA 7 Edition queue or the job had some type of error when it entered the queue.

Action:

Wait a few minutes before trying the request again if Schedule Scan is still active. If the problem persists for an extended period, look for messages concerning this job on the Master Station. If Schedule Scan is *not* still active, reenter with FORCE=YES. This message also may be produced for jobs with a status of RETRY on an LQ display. If unable to resolve the problem, contact your installation specialist for assistance.

SPO6-05

REQUIREMENTS SCAN INCOMPLETE

Reason:

Schedule Scan (Requirements Scan modules) is still in the process of determining the job's requirements.

Action:

Wait a few minutes before trying the JCL request again. If the problem persists for an extended period, look for messages concerning this job on the Master Station. If unable to resolve the problem, contact your installation specialist for assistance.

SPO6-06

QUEUE FILE I/O ERROR, RC= xxx

Reason:

An I/O error occurred while attempting to access the CA WA CA 7 Edition queues.

Action:

Resubmit the command. If the error persists, contact your installation specialist for assistance.

SPO6-07

CANNOT CANCEL '*CRDLOAD'

Reason:

An attempt was made to cancel *CRDLOAD from the request queue. This is not allowed.

Action:

None.

SPO6-08

MUST REQUEUE OR USE FORCE=YES

Reason:

Cancel was requested for a job in the ready or active queue, but the CA WA Restart Option interface is installed. Since the interface could cause the CA WA Restart Option database entry for this job to be reset, the job should be requeued before canceling.

Action:

Consider the following actions:

- If the job is active or submitted to a CPU, use OS or JES cancel commands to purge it from the host system. This prevents duplicate runs.
- If the job is not active or submitted, the host CPU is (or has been) down, or the job does not use CA WA Restart Option, use the FORCE=YES option to issue the CANCEL.

SPO6-09

RESOURCE CHANGE COMPLETE

Reason:

The request to free tape drives has been successfully completed. The RESCHNG command may have been issued in a Trailer Step.

Action:

None.

SPO6-10

*****ATTENTION*** STATION= xxx...x (nn)
FURTHER PROCESSING HAS BEEN CANCELLED FOR: REF #nnn...n
JOB= xxxxxxxx,NW= yyyyyyyy [,SUBID= zzzzzzzz]**

Reason:

This message is sent to all workstations that have not completed their processing for the job being canceled.

Action:

None.

SPO6-10

***** ATTENTION *** JOB xxxxxxxx (nnnn) HAS BEEN CANCELED**

Reason:

This message is sent to the appropriate logical terminal to notify personnel of the canceled job.

Action:

None.

SPO6-11

CANNOT CANCEL - LOAD NOT COMPLETE

Reason:

An attempt was made to cancel a job that is in the request queue and is currently going through LOAD processing.

Action:

Wait a few minutes and try again. If the message persists and the job must be canceled before LOAD completion processing finishes, use the top line CANCEL command with the FORCE=YES option.

Note: This may cause invalid job data to be added to the database. It is best to wait for the LOAD to complete before canceling the job.

SPO6-12

CANNOT CANCEL JOB=xxxxxxx - DUPLICATE JOB NAMES

Reason:

An attempt was made to cancel a job by job name, but more than one entry in the request queue has that name. The job name entered is indicated by xxxxxxx.

Action:

Reissue the CANCEL command using the CA 7 job number instead of the job name.

SPO6-13

REASON FOR CANCELING IS REQUIRED

Reason:

An attempt was made to cancel a job, but a reason was not supplied.

Action:

Issue the command again with the REASON parameter specifying the reason for the cancel.

SPO6-14

CANNOT CANCEL - JOB IN COMPLETION STATUS

Reason:

An attempt was made to cancel a job that completed and is in CA WA CA 7 Edition completion processing or waiting for CA WA CA 7 Edition completion processing.

Action:

Wait a short time, and the job should finish completion processing (clearing the request queue). If the job must be canceled, use the top line CANCEL command with the FORCE=YES option.

SPO6-15

CANNOT CANCEL - CONNECTED RESOURCES. USE FORCE=YES.

Reason:

The job cannot be canceled because it still holds VRM resources.

Action:

Perform one of the following actions:

- Use the PRSCF command to release the resources.
- Use the FORCE=YES option.

SPO6-16

UNABLE TO CANCEL, ARF RECOVERY IN PROGRESS

Reason:

This message is issued when a CANCEL is attempted while ARF is controlling recovery for a job.

Action:

Wait until ARF recovery is complete for the job. The LARFQ command can be used to track the progress of ARF recovery for the job.

If the CANCEL must be issued prior to the completion of ARF recovery, use the ARFP command to terminate ARF recovery processing for the job. After the ARFP command processing is complete, the CANCEL may be issued.

SPO6-17

JOB xxxxxxxx (nnnn) WAS SET TO REPEAT

Reason:

The specified job was canceled (see previous SPO6-10 message). The job was set to repeat but is not repeated because it was canceled.

Action:

None.

SPO6-18

CANNOT CANCEL JOB - DUPLICATE JOB NAMES
JOBL= xxx...xxx

Reason:

An attempt was made to cancel a job by long job name, but more than one entry in the request queue has that name. The xxx...xxx indicates the long job name that was entered.

Action:

Reissue the CANCEL command using the job number instead of the long job name.

SPO7-00

JOB xxxxxxxx (nnnn) ADDED TO THE REQ/Q BY yyyyyyy
***** JOB TRIGGERING WILL BE BYPASSED *****
***** CA7 DATABASE UPDATES BYPASSED *****
***** NEXT SCHEDULED CYCLE WILL BE SKIPPED *****
REQUEST COMPLETED AT hh:mm:ss ON yy.ddd.

Reason:

The job specified by xxxxxxxx has been successfully added to the request queue. The job number assigned by CA WA CA 7 Edition is indicated by (nnnn). The command used to bring the job into the request queue is indicated by yyyyyyy. If the SET=NTR option was specified, the trigger bypass message is displayed. If the SET=NDB option was specified, the database update bypass message is displayed. If the SET=SKP option was specified, the next scheduled cycle message is displayed.

Action:

None.

SPO7-01

xxxxxxxx - INVALID

Reason:

Keyword `xxxxxxxx` is invalid or is required but was omitted from the input request. If `xxxxxxxx=SET` and `SET=SKP` is specified, the job may not have a schedule or may not be defined in the database. If `xxxxxxxx=DATE`, the value entered is incorrect or `DATE` may have been entered without `TIME` or `DOTM` that is invalid. If `xxxxxxxx=JCLID`, be sure that the job is not defined to CA WA CA 7 Edition on the DB.1 panel. If the job is defined on the DB.1 panel, you cannot use the `JCLID` keyword on the `DEMAND` command.

Action:

Correct and resubmit the command.

SPO7-02

JOB xxxxxxxx NOT FOUND IN DATABASE

SPO7-02

**JOBL xxx...xxx
NOT FOUND IN DATABASE**

Reason:

The requested job (member) is sometimes not found in the database.

Action:

Several conditions can cause this message to be issued:

- Verify the job name that is specified on the input request. If it is invalid, correct and reenter the command.
- The Schedule statement can be missing from the initialization file, and therefore jobs cannot be submitted.
- An operator lacks the correct user ID authorization to access the job.
- The request queue does not have enough space to add the job.

SPO7-03

JOB xxxxxxxx IS LOCKED

Reason:

The requested job is in locked status.

Action:

Use the LLOCK command to determine why the job is locked and then correct. If the schedule is locked, do a RESOLV on it. If the job is locked in LOAD status, use the LOAD command to reload the job. If the LOAD is not successful, error messages are produced at the appropriate CA WA CA 7 Edition terminal describing the problem.

SPO7-04

CONFLICTING INPUT PARAMETERS: xxxxxxxx / yyyyyyyy

Reason:

The command specified parameters that are mutually exclusive. The xxxxxxxx and yyyyyyyy indicate the parameters in error.

Action:

Correct and reissue the command.

SPO7-05

KEYWORD MAINID= IS NOT VALID FOR INTERNAL CROSS-PLATFORM JOBS

Reason:

The MAINID= keyword was specified on DEMAND or RUN command for an internal cross-platform job. The MAINID keyword is only valid jobs executing in the local CA WA CA 7 Edition mainframe environment.

Action:

Resubmit the command without the MAINID keyword.

SPO7-07

xxxxxxx ERROR RETURN, R15=yyyyyyy

Reason:

A bad return code was received from the called module specified by xxxxxxx.

Action:

If xxxxxxx=SASSFER and yyyyy=04, an output network that is connected to a job may not have a schedule or the NWKSCHID from the JOBCONN panel is incorrect. Use DB.2.3 (SCHD,ONWK) to set up a schedule for the output network or correct the NWKSCHID. If R15=04 an out of space condition may have been encountered in the trailer queue.

SPO7-08

I/O ERROR, RC=xxx

Reason:

An I/O error occurred while attempting to access the CA WA CA 7 Edition queues.

Action:

If xxx=001, check to see if the job being DEMANDED processes correctly. It is possible that schedule scan may have processed the job; if so, nothing else is needed. If the error persists, contact your installation specialist for assistance.

SPO7-09

SCHEDULE SCAN POSTED TO DUMP xxxxxxx LOG FILE

Reason:

A DEMAND(H) or RUN(H) command was issued for the job that is used to dump the log file indicated by xxxxxxx.

Action:

None.

SPO7-10

**JOB xxxxxxx (nnnn) ENTERED INTO REQUEST 'Q',
DUE-OUT ON yy.ddd AT hhmm.
[*** CA7 DATABASE UPDATES BYPASSED ***]
[,DEPJOB=jobname2]**

or

SPO7-10

JOB xxxxxxxx (nnnn) ENTERED INTO REQUEST 'Q', [* LOAD ONLY ***]
*** JCL RETRIEVED FROM SPECIAL OVERRIDE LIBRARY ***
DUE-OUT ON yy.ddd AT hh:mm.
[*** CA7 DATABASE UPDATES BYPASSED ***]
[,DEPJOB=jobname2]**

Reason:

This message is sent to the CA WA CA 7 Edition Master Station to indicate that a new job has been added to the request queue. If the JCL is retrieved from the special JCL Override library of ID 254, it is indicated as such. The due-out date and time specifies when CPU processing must be complete. If the job was a no database job (NDB), CA WA CA 7 Edition database updating is bypassed. The DEPJOB requirement is noted if one was specified.

Action:

None.

SPO7-11

SCHEDULE SCAN POSTED TO DUMP [(PRIMARY)|(SECONDARY)] LOG FILE

Reason:

The job (specified in the product's initialization file) that dumps a CA WA CA 7 Edition Log data set has been manually demanded. The data set for which the dump was requested is available and the job has been scheduled into the request queue.

Note: Dump jobs are normally scheduled automatically.

Action:

None.

SPO7-12

REQUEST INVALID -- LOG FILE IS ACTIVE

Reason:

This message is generated when a DEMAND is done of a log dump job and that log is active. The DEMAND is ignored.

Action:

None.

SPO7-13

UNABLE TO ATTACH JCL (kkkk) - JOB xxxxxxxx

Reason:

When trying to add a job to the request queue, the JCL or parameters could not be retrieved from the specified JCL/PARM data set. For some of the reason codes, a detailed explanation of the specific error is displayed within a highlighted box following this message. (See also the SCNJ-18 message for reason codes identified by *kkkk*.) *xxxxxxx* is the job name.

Action:

See message SCNJ-18.

SPO7-14

UNABLE TO ATTACH JCL FROM OVERRIDE LIB (kkkk) - JOB xxxxxxxx

Reason:

When trying to add a job to the request queue, the JCL could not be retrieved from the specified JCL data set. For some of the reason codes, a detailed explanation of the specific error is displayed within a highlighted box following this message. (See also the SCNJ-18 message for reason codes that the *kkkk* identifies.) *xxxxxxx* is the job name.

Action:

Verify the input command is correct. If it is, verify that the member name you want exists in the special Override library. After you detect the problem, either SAVE or REPL the JCL member in the special library. This process is required to indicate to the database that on subsequent executions, retrieve the JCL from this special library.

SPO7-15

xxxxxxx IS NON EXECUTABLE -- NOT ADDED TO REQUEST 'Q'

Reason:

A nonexecutable job cannot go through the CA WA CA 7 Edition load process. For nonexecutable jobs, the LOAD process serves no purpose and can be ignored.

Action:

Perform one of the following actions:

- Ignore the message.
- Make the job executable and try again.

SPO7-16

SUBMIT DENIED BASED ON USERID IN JCL

Reason:

An attempt was made to DEMAND(H) or LOAD(H) a job and the jobs JCL contained a USERID that the requester was not authorized to submit.

Action:

If security access should be allowed, contact your installation security administrator to authorize the user to submit for the USERID that exists in the JCL.

SPO7-17

SUBMIT DENIED BASED ON JOB OWNER ID

Reason:

An attempt was made to DEMAND(H) or LOAD(H) a job and the requestor was not authorized to submit for the USERID in the Job Owner field associated with the job.

Action:

If security access should be allowed, contact your installation security administrator to authorize the user to submit for the USERID in the Job Owner field on the DB.1 panel.

SPO7-18

SUBMIT DENIED BASED ON UPDATER ID

Reason:

Someone replaced the QJCL for the job, but did not have the authority to submit for the USERID in the Job Owner field on the DB.1 panel.

Action:

If security access should be allowed, contact your installation security administrator to authorize the user to submit for the USERID in the Job Owner field on the DB.1 panel.

SPO7-19

SUBMIT DENIED BASED ON GLOBAL ID

Reason:

An attempt was made to DEMAND(H) or LOAD(H) a job and the requestor was not authorized to submit for the USERID associated with CA WA CA 7 Edition (the Global ID).

Action:

If security access should be allowed, contact your installation security administrator to authorize the user to submit for the USERID associated with CA WA CA 7 Edition.

SPO7-20

CONFLICT IN JCLID AND JCLLIB FIELDS

Reason:

The JCL library for a job can only be specified by a JCLID or a JCLLIB, not both.

Action:

Specify either a JCLID or a JCLLIB and reenter.

SPO7-21

JOB NOT DEFINED AND JCLID/JCLLIB NOT SPECIFIED - *aaaaaaaa*

Reason:

An attempt was made to DEMAND(H) or LOAD(H) a job. The job is not defined in the CA WA CA 7 Edition database. No JCLID= or JCLLIB= keyword was specified to indicate where the JCL for the job resides. The job name is listed as *aaaaaaaa*.

Action:

Confirm that the job name was entered correctly. If so, specify a valid JCLID= or JCLLIB= keyword to indicate where to retrieve the JCL.

SPO7-22

REPEATING JOBS REQUIRE A SUBMIT TIME

Reason:

The INTERVAL keyword was specified, but the TIME keyword was not.

Action:

Correct the command and resubmit.

SPO7-23

REPEAT LOOP LASTS MORE THAN 24 HOURS

Reason:

The INTERVAL value times the COUNT value totals 1440 or more minutes (24 hours).

Action:

Correct the command and resubmit.

SPO7-24

ARF REQUIREMENT OVERRIDDEN WITH ARFSET=XXXXXXXX

Reason:

The ARF requirement for this job has been overridden.

Action:

None.

SPO7-25

ARF REQUIREMENT OVERRIDDE ERROR. JOB WILL RUN WITHOUT ARF OVERRIDE.

Reason:

An error occurred while attempting to override the ARF requirement for this job. The job will run with its original ARF requirement.

Action:

None.

SPO7-26

NO ARF RECOVERY WILL BE IN EFFECT FOR THIS JOB.

Reason:

The job was scheduled with ARFSET=**NONE** on the DEMAND or RUN command. No ARF processing is performed.

Action:

None.

SPO7-27

JOB xxxxxxxx(nnnn) error

Reason:

An error occurred during ARF attach processing for this job.

Action:

None.

SPO7-28

TYPE=CLOCK, START, OR END REQUIRED FOR REPEATING JOBS

Reason:

The INTERVAL keyword was specified, but the TYPE keyword is missing.

Action:

Correct the command and resubmit.

SPO7-29

COMMAND IGNORED - LOAD NOT VALID FOR INTERNAL CROSS-PLATFORM JOBS

Reason:

Because internal cross-platform jobs have no JCL, there is no need to try to load JCL.

Note: The LOAD command is not valid for internal cross-platform jobs.

Action:

None.

SPO7-30

xxxxxxx is an yyyy JOB- NO yyyy ENVIRONMENT EXISTS

Reason:

xxxxxxx is the job name. CA WA CA 7 Edition has been started with the cross-platform job feature disabled where yyyy denotes the cross-platform job type (Agent or XPJOB).

Note: For more information about the XPDEF statement, see the *Systems Programming Guide*.

Action:

Enable the cross-platform job feature. Contact your installation specialist for assistance.

SPO7-31

xxxxxxx FAILURE GETTING yyyyyyy INFO SASSJOB RC=xx

Reason:

CA WA CA 7 Edition was unable to access yyyyyyy (agent information for agent jobs or node/executable information for XPJOBS) for cross-platform job xxxxxxx. As a result, cross-platform job xxxxxxx is not executed.

Action:

Note the message and return code provided, and contact CA Support at ca.com/support for assistance.

SPO7-32

xxxxxxx FAILURE GETTING yyyyyyy INFO SASJE RC=xx

Reason:

CA WA CA 7 Edition was unable to access yyyyyyy (agent information for agent jobs or node/executable information for XPJOBS) for cross-platform job xxxxxxx. As a result, cross-platform job xxxxxxx is not executed.

Action:

Note the message and return code provided, and contact CA Support at ca.com/support for assistance.

SPO7-33

xxxxxxx FAILURE ADDING yyyyyyy SEGMENT EOF REACHED

Reason:

The yyyyyyy segment (agent information for agent jobs or node/executable information for XPJOBS) for cross-platform job xxxxxx could not be added to the queue because it is full.

Action:

Perform one the following actions:

- Enlarge the queue if the queue is full.
- Post existing jobs before processing additional requests.

Contact your installation specialist for assistance.

SPO7-34

xxxxxxx FAILURE ADDING yyyyyyy SEGMENT SQADD RC=xx

Reason:

The yyyyyyy segment (agent information for agent jobs or node/executable information for XPJOBS) for cross-platform job xxxxxx could not be added to the queue.

Action:

Note the message and return code provided, and contact CA Support at ca.com/support for assistance.

SPO7-35

KEYWORD RMS= IS NOT VALID FOR INTERNAL CROSS-PLATFORM JOBS

Reason:

The RMS keyword was specified on DEMAND or RUN command for an internal cross-platform job (no JCL). The RMS keyword is only valid for jobs containing JCL.

Action:

Resubmit the command without RMS keyword.

SPO7-36

KEYWORDS CC=/RO= ARE NOT VALID FOR AGENT JOBS

Reason:

The CC/RO keywords were specified on DEMAND or RUN command for an agent job. These keywords are only valid for CPU or XPJOBS.

Action:

Resubmit the command without the CC/RO keywords.

SPO7-37

ARFSET NAME INVALID

Reason:

The ARFSET override must be a valid ARFSET name.

Action:

Correct the name or use ARFSET=**NONE** to bypass ARF processing for the job.

SPO7-38

JOB xxxxxxxx NO CA7 JOB NUMBER AVAILABLE

Reason:

The requested job is not added to the queue because no job number is available. CA WA CA 7 Edition cannot add jobs (or networks) to the queue until a number becomes available or the HIJBNUM value is increased.

Action:

To increase the value, change the value in the initialization file and cycle CA WA CA 7 Edition.

SPO8-00

SUBMIT TIME UPDATED FOR JOB nnnn REQUEST COMPLETED AT hh:mm:ss ON yy.ddd.

Reason:

The submit time has been successfully updated as requested.

Action:

None.

SPO8-01

xxxxxxx - INVALID

Reason:

Keyword xxxxxxxx is invalid or is required but was omitted from the input command.

Action:

Correct and resubmit the command.

SPO8-02

SKELETON RECORD FOUND

Reason:

Schedule Scan is still in the process of building queue records for the requested job.

Action:

Wait a few minutes before trying the JCL request again. If the problem persists for an extended period, look for messages concerning this job on the Master Station. This message also may be produced for jobs with a status of RETRY on an LQ display. If unable to resolve the problem, contact your installation specialist for assistance.

SPO8-04

JOB HAS ALREADY RUN

Reason:

An attempt was made to update the submit time for a job that has already run.

Action:

Verify the job name specified on the input request. If correct, no action is required. If not, correct and resubmit the command.

SPO8-05

SUBTM IS NOT A REQUIREMENT

Reason:

An attempt was made to remove the submit time requirement for a job that does not have submit time as a requirement.

Action:

None.

SPO8-06

JOB NOT FOUND IN REQ/Q

Reason:

The job specified on input was not found in the request queue.

Action:

Perform the following actions:

- Verify the job name on the input request.
- Correct and resubmit command if wrong.

SPO8-07

QUEUE FILE I/O ERROR, RC=xxx

Reason:

An I/O error occurred while attempting to access the CA WA CA 7 Edition queues.

Action:

Resubmit the command. If the error recurs, contact your installation specialist for assistance.

SPO9-00

REQUEST COMPLETE AT *hh:mm:ss* ON *yy.ddd*.

Reason:

The input request completed successfully.

Action:

None.

SPO9-01

xxxxxxx - INVALID

Reason:

Keyword xxxxxxxx is invalid or is required but was omitted from the input request.

Action:

Correct and resubmit the command.

SPO9-02

JOB NOT FOUND IN *xxx* QUEUE

Reason:

The requested job was not found in the *xxx* queue.

Action:

Perform the following actions:

- Verify the job name in the input request.
- Correct and resubmit the command if wrong.

SPO9-03

SASSQM7 ERROR RETURN, R15=*xxxxxxxx*

Reason:

An error was encountered while attempting to process the input request.

Action:

Contact your installation specialist for assistance.

SPRG Through SRC2

This section contains the SPRG through SRC2 messages.

SPRG-01

xx* INVALID MACRO RETURN CODE-*nnnnnnnn

Reason:

The SASSPRG module has detected an error on return from a macro. The Where-In-Program (WIP) value is specified by *xx*. The register 15 value (in hex) is specified by *nnnnnnnn*. For an explanation of the *nnnnnnnn* values, see message SCNJ-18.

If *xx*=4R and *nnnnnnnn*=1C, the JCL was saved in the Override library and has not been defined on the DB.1 (JOB) panel, and SASSPRG is trying to scratch the member in the Override (254) library.

Action:

Contact your installation specialist for assistance.

SPRG-02

JOB xxxxxxxx (nnnn) NOT FOUND. MAY HAVE BEEN CANCELED

Reason:

During a CA 7 job completion cycle, a job that was going through one of the completion phases is no longer in the request queue. Generally no action is required. The job was probably canceled.

Action:

None.

SPRG-16

JOB xxxxxxxx (nnnn) PURGED FROM REQUEST 'Q'.

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to show jobs that have been purged from the request queue.

Action:

None.

SPRG-17

**JOB xxxxxxxx (nnnn) PURGED FROM REQUEST 'Q'.
*** JCL MEMBER DELETED FROM OVERRIDE LIBRARY *****

Reason:

This message is issued to the CA WA CA 7 Edition Master Station to show a job purged from the request queue after its successful completion. It also indicates that the JCL member used for executing the job has been deleted from the special JCL Override library.

Action:

None.

SRC0-04**CONFLICTING INPUT PARAMETERS****Reason:**

Mutually exclusive parameters were specified on the input request. Parameter pairs that cannot be specified together are:

- *NW=keyword/JOB=keyword*
- *PRINT function/JOB=keyword*
- *PRINT function/NW=keyword*
- *PRINT function/TEST=keyword*
- *PRINT function/OLDYR=keyword*
- *PRINT function/PRINT=keyword*

Action:

Correct and resubmit the command.

SRC0-05**INVALID OR OMITTED *xxxxxxx* DATA****Reason:**

Parameter *xxxxxxx* has been omitted or is invalid.

Action:

Correct and resubmit the command.

SRC0-06**INVALID GENERIC NAME OR NODE****Reason:**

Either an NW node or a JOB generic name has been specified incorrectly.

Action:

Correct and resubmit the command.

SRC0-11

SECURITY VIOLATION

Reason:

The operator ID used in the /LOGON is not authorized for the function specified.

Action:

Change the Security macro for that operator ID in the security module if the operator is to be authorized access to the specified function.

SRC0-12

xxxxxxx IS AN INVALID FUNCTION

Reason:

The function specified by xxxxxxxx is invalid.

Action:

Correct and resubmit the command.

SRC0-13

INPUT DATA IS NULL

Reason:

No input command was available for processing.

Action:

Perform the following actions:

- Supply sufficient data to process the request.
- Resubmit the command.

SRC0-14

INPUT DATA IS INCOMPLETE

Reason:

Not enough data was available on the input command to process the request.

Action:

Perform the following actions:

- Supply sufficient data to process the request.
- Resubmit the command.

SRC0-15

TOO MUCH INPUT DATA

Reason:

Extraneous data was found on the input request.

Action:

Correct and resubmit the command.

SRC0-16

INVALID KEYWORD OR DATA IN INPUT

Reason:

An unrecognizable keyword was found in the input request.

Action:

Correct and resubmit the command.

SRC0-17

INVALID DATA FOUND FOR FOLLOWING FIELDS: xxxxxxxxxxxxxxxxxxxx xxxxxxxx

Reason:

The keyword or name of the data found to be invalid is specified by xxxxxxxx. Invalid data is:

- Non-numeric data specified for a numeric parameter.
- Nonalphabetic data specified for an alphabetic parameter.
- Too much or too little data given for a parameter.
- Invalid decimal point or sign (+/-) given for a parameter.

Action:

Correct and resubmit the command.

SRC1-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*.

Reason:

The input request has been successfully completed. If TEST=YES was in effect, the schedule members were not updated. Any schedule member for which resolution was not completed due to errors was not updated as well.

Action:

None.

SRC1-01

aa INVALID SGET RETURN CODE=xx

Reason:

aa is the SGET statement where an error occurred. xx is the return code. If aa=20 and xx=01, it indicates that no job member was found to correspond to the schedule member being resolved.

Action:

Perform the following actions:

- Determine which schedule member is in error by doing an LSCHD,JOB=* (through the Batch Terminal, if available).
The listing should stop at the last good schedule member.
- Run the Database Verification program using the JOBSCHD parameter to identify schedule errors.
- Contact your installation specialist for assistance.

SRC1-02

(JOB=xxxxxxxx NOT FOUND)

(NW=xxxxxxxx NOT FOUND)

(NO JOB OR NETWORK SCHEDULES FOUND)

Reason:

The job or network specified on the input request cannot be found in the database.

Action:

Perform the following actions:

- Verify that the job or network name was specified correctly.
- Verify that the database contains at least one network, job schedule, or both.
- Correct any discrepancies and resubmit the command.

For a JOB NOT FOUND message, run DBVR (Database Verification) to check for schedule members missing. If any are found, you can use the DB.2.1 panel and do a DELETE for the JOB. This will "clean up" a bad schedule pointer. If the job should have a calendar schedule, it will have to be re-added.

SRC1-07

LOAD ERROR FOR *xxxxxxxx* WITH RETURN CODE=*nn*

Reason:

The module specified by *xxxxxxxx* failed to load.

Action:

Perform the following actions:

- Verify that the module has not been inadvertently deleted from the CA WA CA 7 Edition load library.
- Verify that an APPLCTN statement exists for the module in either the initialization file or in the SASSPROG module.

If the module is present, contact your installation specialist for assistance.

SRC1-100

NO SCHEDULES TO RESOLVE FOR SCAL= AND OLDYR= GIVEN

Reason:

RESOLVE command parameters are incorrect.

Action:

Perform the following actions:

- Correct the SCAL and OLDYR parameters.
- Reenter the RESOLVE command.

SRC1-101

***nnnn* SCHEDULES SELECTED FOR RESOLUTION**

Reason:

The number of schedules selected for resolution is specified by *nnnn*. More information regarding resolution activity for each schedule will follow this message.

Action:

None.

SRC1-102

xx SCRATCH SPACE EXHAUSTED

Reason:

Scratch work file space is insufficient for the amount of data selected using the specified criteria. The location of the statement in the program being processed when space ran out is specified by xx.

Action:

Perform the following actions:

- Narrow the scope of the selection criteria to reduce the number of schedules selected.
- Redefine the selection criteria.
- Resubmit the command.

SRC1-105

SCHEDULE RESOLUTION COMPLETED [SCAL=yyyy]

(JOB=xxxxxxxx)

(NW=xxxxxxxx)

Reason:

This message indicates a successful completion of the schedule resolution. If TEST=NO was in effect, the schedule has been updated.

Action:

None.

SRC1-106

OUTPUT SCHEDULE RESOLUTION STARTED

Reason:

This is an information only message indicating that output schedule resolution has started for the job identified in the SRC1-110 message immediately preceding this SRC1-106.

Action:

None.

SRC1-107

**UNABLE TO COMPLETE RESOLUTION FOR *xxnnnnnn*, JOB=*yyyyyyyy* [,NW=*zzzzzzzz*]
,BECAUSE OF ABOVE ERRORS**

Reason:

This message indicates that schedule resolution for *xxnnnnnn* has been terminated due to errors. The errors are listed in the SRC1-*nnn* messages preceding this SRC1-107.

Action:

Perform the following actions:

- Correct all indicated errors using Database Maintenance.
- Rerun schedule resolution.

SRC1-108

INVALID RDAY

Reason:

The relative day specified in the schedule data is invalid in relation to the base calendar. RDAY must not overlap into the preceding or following years for months other than January or December.

Note: This error means no updating is done to the schedule member involved.

Action:

Perform the following actions:

- Correct the error using Database Maintenance.
- Rerun schedule resolution.

SRC1-109

NO SCHEDULE DAYS FOR SCHEDULE DATA GIVEN

Reason:

After applying all schedule information to the specified base calendar, no schedule days were found to exist.

Note: This is a warning only; the schedule member involved is updated unless other critical errors are detected.

Action:

Perform the following actions:

- Check for a definition with only "not day" (/) specified or for "not day" (/) specifications that result in no schedule days being defined.
- Correct the schedule data using Database Maintenance.
- Rerun schedule resolution (RESOLV).

SRC1-110

*****SCHEDULE RESOLUTION STARTED FOR *xxxxxxxx* JOB= *yyyyyyyy* [,NW=*xxxxxxxx*]

Reason:

This is an information only message indicating that schedule resolution has started for member *xxxxxxxx* associated with job *yyyyyyyy*. If the schedule member is for an input network (SI), the network name to which the schedule applies will also be shown.

Action:

None.

SRC1-111

****SCHEDULE DATA:****Reason:**

This message marks the beginning of the schedule data for the member being resolved as defined in the database. Resolution messages will follow the listing of schedule data.

Action:

None.

SRC1-112

***mmdd* (DAY # *nnn*) FALLS ON A NON-SCHEDULE DAY, SCHEDULE DAY RETAINED**

Reason:

The schedule day indicated by month (*mmm*) and day (*dd, nnn*) falls on a base calendar nonschedule (nonprocessing) day. The ROLL option defined in the database schedule entry specified that scheduling should occur on base calendar nonprocessing days (that is, do not reschedule forward or backward).

Action:

Verify each of these days to ensure that scheduling on base calendar nonprocessing days will produce the results you want. If schedule days are to stand as shown, no action is required. If scheduling is to be bypassed or rolled (forward or backward), the schedule member must be changed and resolved again.

SRC1-113

***mmdd* (DAY # *nnn*) ROLLED [(FORWARD) |(BACKWARD)] TO *xxxy* (DAY # *zzz*)**

Reason:

The schedule day indicated by month (*mmm*) and day (*dd, nnn*) falls on a base calendar nonprocessing day and has been rolled, forward or backward, to the base calendar processing day indicated by month (*xxx*) and day (*yy, zzz*). If the day that is rolled from or to is outside of the year's span that is resolved, the *nnn* or *zzz* value is zero. The ROLL option in the database schedule entry specified that scheduling should be rolled backward (ROLL=B) or forward (ROLL=F) to the next base calendar processing day.

Action:

Verify that each rolled schedule day should be rolled. If not, the schedule member must be changed and resolved again.

SRC1-114

OUTPUT SCHEDULE RESOLUTION COMPLETED

Reason:

This is an information only message indicating that the resolution of a job's output schedules are complete.

Action:

None.

SRC1-115***mmmdd (DAY # nnn) FALLS ON A NON-SCHEDULE DAY, SCHEDULE DAY OMITTED*****Reason:**

The schedule day indicated by month (*mmm*) and day (*dd, nnn*) has fallen on a base calendar nonschedule (nonprocessing) day. The ROLL option defined in the database schedule entry specified that scheduling should be omitted on base calendar nonprocessing days.

Action:

Verify each of these days to ensure that bypassing normal scheduling produces the results you want.

SRC1-116***mmmdd (DAY # nnn) UNABLE TO FIND A ROLL DAY*****Reason:**

The schedule day indicated by month (*mmm*) and day (*dd, nnn*) has fallen on a base calendar nonprocessing day. The ROLL option specified in the database schedule entry was taken but no base calendar processing day could be found.

Note: This error means no updating is done to the schedule member involved.

Action:

Perform the following actions:

- Change the schedule data.
- Resolve the schedule again.

SRC1-117

(W) ID MULTIPLE SCHEDULES AT LEAST ONE DAY

Reason:

At least one day scheduled by this ID is also scheduled by one or more other IDs within the schedule definition. Also, this message can be caused by the ROLL option forcing one day's schedule to be rolled forward or backward matching another day's schedule within the same ID. If DUPDATE=YES is specified on the RESOLV command, message SRC1-137 will also be produced indicating the duplicate days.

Note: This is a warning only; the schedule member involved is updated unless other critical errors are detected.

Action:

Verify that multiple processing of the job (or workstation activity) in one day will produce the results you want. If not, the schedule member should be changed and resolved again. It is possible, due to the way different calendars can be built, that the multiply scheduled day is not within the forecastable time frame. Also, having calendars for the previous year and the next year can sometimes alleviate this message. If this does not, check to see if the job is scheduled more than once for the same day. To do this, issue command FJOB,JOB=*jobname*,SPAN=8742 through the Batch Terminal Interface and check the output. If the job does not forecast twice for the same day, this situation may clear itself up with the next time frame's RESOLV.

SRC1-118

***mmdd* (DAY # *nnn*) ROLLED [(FORWARD)|(BACKWARD)] TO *xxxxy* (DAY # *zzz*) DAY IS ALREADY SCHEDULED BY THIS ID**

Reason:

The schedule day indicated by month (*mmm*) and day (*dd*, *nnn*) has fallen on a base calendar nonprocessing day. The ROLL option was exercised and a new base calendar processing day was found, as indicated by month (*xxx*) and day (*yy*, *zzz*). If the day that is rolled from or to is outside of the year's span that is resolved, the *nnn* or *zzz* value is zero. However, the day rolled to is already scheduled by this ID.

Note: This error means no updating is done to the schedule member involved.

Action:

Determine if the job should be scheduled twice for the noted days; if so, another SCHID must be used. If the ROLL day is valid, an additional ID must be included in the schedule definition to allow for scheduling multiple runs on the same day. A "not day" (/) specification must also be added to remove the original schedule day. The schedule must again be resolved after all necessary changes are made.

SRC1-119

mmmdd (DAY # nnn) IS A DUE-OUT DAY, JOB STARTS ON A NON-SCHEDULE DAY

Reason:

The due-out day indicated by month (*mmm*) and day (*dd, nnn*) is a base calendar processing day. However, the lead time specified requires that the job be scheduled on a previous nonprocessing day.

Action:

Verify the scheduling of workstation activities on nonprocessing days for the base calendar referenced by the associated job. Valid processing days for workstation activities may vary from what are considered valid processing days for the job. If this is the case, a separate base calendar should be defined for the workstations and the schedules should again be resolved.

SRC1-120

***mmmdd (DAY # nnn) IS SCHEDULE DAY FOR STATION #01,
STATION#ss FALLS ON NON-SCHEDULE DAY xxxyy (DAY #zzz)***

Reason:

The schedule day for workstation number *ss* falls on the base calendar nonschedule (nonprocessing) day indicated by month (*xxx*) and day (*yy, zzz*).

Note: This is a warning only. The schedule member involved is updated unless other critical errors are detected.

Action:

Verify the scheduling of workstation activities on nonprocessing days for the base calendar referenced by the associated job. Valid processing days for workstation activities may vary from what are considered valid processing days for the job. If this is the case, a separate base calendar should be defined for the workstations and the schedules should again be resolved.

SRC1-121

mmmdd (DAY # nnn) IS A DUE-OUT DAY FOR STATION # ss, WORK STARTS ON A NON-SCHEDULE DAY

Reason:

The due-out day indicated by month (*mmm*) and day (*dd, nnn*) for workstation number *ss* is a valid processing day in the base calendar. However, the lead time specified in the schedule definition requires the work to begin on a nonprocessing day.

Action:

Verify the scheduling of workstation activities on nonprocessing days for the base calendar referenced by the associated job. Valid processing days for workstation activities may vary from what are considered valid processing days for the job. If this is the case, a separate base calendar should be defined for the workstations and the schedules should again be resolved.

SRC1-122

**** OUTPUT SCHEDULE RESOLUTION STARTED FOR *xxnnnnnn*, NW-*xxxxxxxx*****

Reason:

This is an information only message indicating that resolution has started on the output schedule member specified.

Action:

None.

SRC1-123

mmmdd (DAY # nnn) IS SCHEDULE DAY FOR STATION # ss, STATION # ss SCHEDULE DAY IS NEXT YEAR

Reason:

The schedule day for station number *ss* falls into next year. CA WA CA 7 Edition only maintains a schedule mask for one year at a time.

Note: This is a warning only. The schedule member involved is updated unless other critical errors are found.

Action:

Verify that this schedule will produce the processing results you want. If this situation presents a problem, the schedule definition should be changed to eliminate the day that falls in the next year. The schedule must then be resolved again.

SRC1-124

(W) *mmmdd* (DAY# *nnn*) IS DUE-OUT DAY, SUBTM IS FOR A NON-SCHEDULE DAY

Reason:

The due-out day indicated by month (*mmm*) and day (*dd, nnn*) is a valid processing day in the base calendar. However, the submit time specified in the schedule definition will cause the work to be submitted on a nonschedule day.

Note: This is a warning only. The schedule member involved is updated unless other critical errors are detected.

Action:

Verify the scheduling and submit time specified. If submittal should not occur on a nonschedule day, the schedule should be corrected and resolved again.

SRC1-126

(E) *mmmdd* (DAY # *nnn*) UNABLE TO ADJUST FOR INDEX DAYS

Reason:

An error has been detected during the attempt to process the index days.

Action:

Contact your installation specialist for assistance.

SRC1-134

JOB|NETWORK *nnnnnnnn* NOT RESOLVED - CALENDAR SCALyys NOT AVAILABLE

Reason:

The job or network *nnnnnnnn* was not processed by this RESOLV command because the calendar SCALyys was not available to CA WA CA 7 Edition to be used.

Action:

Perform the following actions:

- Check the initialization file to ensure that a CALBLK statement defines the calendar.
- Ensure that the calendar is available in the load library or calendar library referenced by CA WA CA 7 Edition.
- If SCALyys was being generated from a perpetual calendar PCALYss member, the SCALyys calendar is not available because there was an error during the generation process. Use the PRINT command or the LIST function of the CALMOD command to display the specific error.

SRC1-135

JOB|NETWORK *nnnnnnnn* NOT RESOLVED - CALENDAR SCALyys NOT LOADED

Reason:

The job or network *nnnnnnnn* was not processed by this RESOLV command because the calendar SCALyys was not loaded when this job was selected for RESOLV. This can occur when a schedule definition is modified while a RESOLV command is executing.

Action:

Reissue the RESOLV command for this job or network.

SRC1-136

JOB|NETWORK *nnnnnnnn* NOT RESOLVED - CALENDAR SCALyys DENIED BY EXTERNAL SECURITY

Reason:

The job or network *nnnnnnnn* was not processed by this RESOLV command. The external security system did not allow access to the calendar SCALyys.

Action:

If appropriate, update the external security system to allow your operator ID access to the calendar listed.

SRC1-137W

SCHEDULE IDS *xxx* AND *yyy* ARE BOTH SCHEDULED ON *mmm dd*

Reason:

This message is produced after SRC1-117 if the extended RESOLV message option is enabled, or DUPDATE=YES is specified. A message is produced for each pair of schedule IDs (for example, 001 and 002) that have scheduled the job/network to run on the same day (for example, JUL 10).

Action:

See message SRC1-117.

SRC2-00**COMPLETED AT *hh:mm:ss* ON *yy.ddd*****Reason:**

The input request completed successfully.

Action:

None.

SRC2-02**UNABLE TO FETCH *xxxxxxxx* CLIO_RC=*nn*
text****Reason:**

An error occurred while trying to retrieve the calendar named at *xxxxxxxx*. *nn* is the return code from the SASSCLIO service. The text is an additional line of information about the error.

Action:

Use the *nn* return code to determine your response.

04

Parameter list error. Contact your installation specialist for assistance.

08

SGETPDS error. SGETPDS is a CA WA CA 7 Edition service routine used for PDS access. Contact your installation specialist for assistance.

12

Unexpected EOF on calendar PDS. Contact your installation specialist for assistance.

16

Load failed. The indicated calendar could not be located on the calendar PDS or in a library in the STEPLIB concatenation. If the calendar is on the calendar PDS or in the STEPLIB concatenation, contact your installation specialist for assistance.

28

Load failed because of the CALENDAR security checking.

SRC2-07

LOAD ERROR FOR *xxxxxxxx* WITH RETURN CODE *nn*

Reason:

The module specified by *xxxxxxxx* failed to load. The return code from the SLOAD macro is specified by *nn*.

Action:

Verify that the module has not been inadvertently deleted from the CA WA CA 7 Edition load library and that there is an APPLCTN statement for it in the initialization file or in the SASSPROG module. If present, contact your installation specialist for assistance.

SSM0 Through SYS0

This section contains the SSM0 through SYS0 messages.

SSM0-AB

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *yyyyyyyy* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to *yyyyyyyy* (either an internal reader or submit data set). MULTIJOB=REQUEUE was coded on the SECURITY initialization statement and the JCL for the job contained multiple JOB statements.

Action:

Edit the JCL so that it contains only one JOB statement and restart the job.

SSM0-A5

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *yyyyyyyy* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to *yyyyyyyy* (either an internal reader, submit data set, or agent name) due to an internal error. Message SSM0-90 follows this message. This condition is encountered when CA WA CA 7 Edition cannot update the security segment in the queues.

Action:

Report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-CC

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *nodename* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to cross-platform node *nodename*. Either CAICCI has encountered an unrecoverable error, is not active, or the node is in stopped or offline state in CA WA CA 7 Edition. Message SSM0-90 follows this message, which further explains the error.

Action:

Verify that the CAICCI environment is not having problems in sending. Verify that the CAICCI environment is receiving data. If the second byte of the SSM0-90 EC= is 0C or 10, the CA WA CA 7 Edition node is stopped or offline with no alternate nodes defined. If the second byte of the SSM0-90 EC= is 04, the node is not available or the CAICCI environment has problems. If the second byte of the SSM0-90 EC= is 18, the internal CA WA CA 7 Edition tracker task (XTRK) is not active. Contact your installation specialist. If CAICCI appears not to have any problems and the node is online, report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-C0

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *yyyyyyyy* OUTPUT SUBTASK ENDED PREMATURELY; REASON=*ccccccc*

Reason:

The job *jjjjjjj*, whose CA 7 job number is *nnnn* was not submitted to *yyyyyyyy* (either an internal reader or submit data set) due to an abend in the submit subtask. The subtask abended with the code *ccccccc*.

Action:

Determine the type of abend by looking at the CA WA CA 7 Edition Online JES job log. If a system abend, gather the JES job log, any supporting information and contact CA Support at ca.com/support for assistance.

SSM0-C1

**JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *yyyyyyyy* UNABLE TO ATTACH OUTPUT SUBTASK;
REASON=*ccccccc***

Reason:

The job *jjjjjjj*, whose CA 7 job number is *nnnn* was not submitted to *yyyyyyyy* (either an internal reader or submit data set) because the subtask did not get attached correctly. The ATTACH error codes are reflected in *ccccccc*.

Action:

Determine the type of error by looking at the CA WA CA 7 Edition Online JES job log. If unable to detect the problem, gather the JES job log, any supporting information and contact CA Support at ca.com/support for assistance.

SSM0-C4

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *nodename/agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to the indicated internal cross-platform node *nodename* or *agentname*. Storage could not be obtained to build the buffer that is to be sent to the destination node. This message is followed by SSM0-90.

Action:

Verify CA WA CA 7 Edition is not encountering other storage related abends. If so, increase the region for CA WA CA 7 Edition and recycle. If this does not resolve the problem, report both this message and the subsequent SSM0-90 message to CA Support.

SSM0-C8

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *nodename* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to cross-platform node *nodename*. The CCI SEND function encountered an error. This message is followed by SSM0-90.

Action:

Ensure the CCI environment is not having problems in sending and receiving data. If CCI appears to not have any problems, then report both this message and the subsequent SSM0-90 message to CA Support.

SSM0-D0**JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *nodename/agentname* -****Reason:**

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to the indicated internal cross-platform node *nodename* or *agentname*. A parameter data error, driver proc error, or invalid keyword specified in the PARMLIB occurred. This message is followed by SSM0-90 which further explains the error.

Action:

Validate the internal cross-platform parameters by issuing a CA JCLCheck Workload Automation command (JCK) against the job. This should show errors as to why the job is not getting submitted. If the second byte of message SSM0-90 EC= is one of the following, take appropriate actions:

0C

Indicates a Driver Proc error. Verify valid DPROC usage

04

Indicates no storage for PARM data. Contact local CA WA CA 7 Edition support to ensure CA WA CA 7 Edition is not having storage problems.

08

Indicates internal data error when trying to retrieve the parameters from storage.

1C

Indicates PARM*nn* where *nn* is not numeric.

10

Indicates a keyword exceeded eight characters in length. Check for valid keywords.

14

Indicates PARM*nn* error where *nn* is not specified or exceeds two bytes in length.

18

Indicates PARM*nn* length exceeds 256 bytes in length.

20

Indicates PARM*nn* where *nn* exceeds 64.

24

Indicates a keyword error, an unrecognizable keyword.

28

Indicates that a C-LANG statement exceeded 4 KB in size.

30

Indicates an internal error. An invalid function was passed to the program that builds the AFM.

SSM0-D4

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *nodename* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to cross-platform node *nodename*. Either the ROOT user ID is specified when the CA WA CA 7 Edition installation options do not allow the use of ROOT, or an exit error occurred in SASSXX21. This message is followed by SSM0-90, which further explains the error.

Action:

Verify that the ROOT user ID is not being used when it is not permitted by installation setting if the second byte of the SSM0-90 EC= is 04 or 10. If the SSM0-90 EC= second byte is 08 or 0C, contact your local CA WA CA 7 Edition support, since this is an error produced from the exit SASSXX21.

SSM0-D8

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to system agent *agentname*. Message SSM0-90 follows this message. Either AGENTJOB=YES is not coded on the XPDEF initialization statement, CA Integrated Agent Services (CA IAS) has not initialized correctly, or CA IAS has encountered severe errors because CA WA CA 7 Edition initialization.

Action:

Report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-EC

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to system agent *agentname*. This message is followed by SSM0-90. This message is encountered when a security error is detected for the user ID and agent associated with this job. If using external security, the user ID must have READ access to the following resource:

`ca7-instance.AGENTUSR.userid.agent`

Action:

Verify that the user ID is authorized to submit the job to this agent.

SSM0-E0

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to system agent *agentname*. Message SSM0-90 follows this message. This message is encountered when the AFM Builder program has determined there is an error in the input data.

Action:

Verify that the job has valid parmlib data. Report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-E4

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to system agent *agentname*. Message SSM0-90 follows this message. This message is encountered when an invalid agent job type is found for job *jjjjjjj*.

Action:

Verify that the job has a valid agent job type. Report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-E8

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to system agent *agentname*. Message SSM0-90 follows this message. This message is encountered when CA Integrated Agent Services (CA IAS) determines that it cannot send the AFM to the system agent.

Action:

Verify that the agent is active and working. Report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-F0

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to system agent *agentname*. This message is followed by SSM0-90. This message is encountered when the CONTINUOUS keyword is detected in the C-LANG statements. CONTINUOUS is not currently supported.

Action:

Remove the CONTINUOUS keyword and resubmit the job.

SSM0-0C

JOB *xxxxxxxx*(*nnnn*) NOT SUBMITTED TO *yyyyyyy* -DATA SET SPACE EXCEEDED

Reason:

The job was not submitted to the SUBMIT data set indicated. The size of the JCL is greater than the size permitted to the Submit data set.

Action:

Perform one of the following actions:

- Check for other CA WA CA 7 Edition messages giving explanations of why the job was not submitted.
- Enter the top line SUBMIT command with no parameters to activate submission processing.

SSM0-00

**JOB xxxxxxxx(nnnn) SUBMITTED TO { yyyyyyyy SYn (USERID=zzzzzzz) | CCINODE
nnnnnnnnn | AGENT aaaaaaaaaaaaaaaaa }**

Reason:

The job that xxxxxxxx indicates has been successfully submitted for execution. yyyyyyyy represents the CA WA CA 7 Edition internal reader or the Submit data set to which the job was submitted. The MAINID to which the job was directed is SYn. If you are using external security, the user ID with which the job is submitted is zzzzzzzz. For an XPJOB, the job is submitted to the CAICCI Node nnnnnnnn. For an agent job, the job is passed to CA IAS for submission to the agent named aaaaaaaaaaaaaaaaa.

Action:

None.

SSM0-01

JOB jjjjjjj(nnnn) NOT SUBMITTED TO nodename/agentname -

Reason:

The job jjjjjjj with CA 7 job number nnnn was not submitted to the indicated internal cross platform nodename or agentname due to an internal error. Message SSM0-90 follows this message. This condition is encountered when CA WA CA 7 Edition cannot locate the Job Queue Record (JQREC) in the queues.

Action:

Report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-02

JOB jjjjjjj(nnnn) NOT SUBMITTED TO nodename/AGENTJOB -

Reason:

The job jjjjjjj with CA 7 job number nnnn was not submitted to the indicated internal cross platform nodename or if AGENTJOB, to a CA Workload Automation Agent, due to an internal error. Message SSM0-90 follows this message. This condition is encountered when CA WA CA 7 Edition is unable to retrieve the parameter data from the queues. The agent name is part of the parameter data that could not be retrieved and is not available for display in this message.

Action:

Report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-03

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *nodename/agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to the indicated internal cross platform *nodename* or *agentname* due to an internal error. Message SSM0-90 follows this message. This condition is encountered when CA WA CA 7 Edition cannot write the parameter data to an internal buffer.

Action:

Report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-04

JOB *xxxxxxxx*(*nnnn*) NOT SUBMITTED TO *yyyyyyyy* - SUBMIT BARRIER REACHED

Reason:

The job indicated by *xxxxxxxx* was not submitted because the barrier limit for the number of CA 7 jobs submitted to *yyyyyyyy* has been reached.

Action:

Perform one of the following actions:

- Wait for the number of jobs submitted to drop below the barrier limit and let the job be submitted automatically.
- Raise the barrier value using the /ASSIGN command and then either force job submission or allow automatic submission to occur.
- Change the main ID for the job to a CPU that is not at the barrier limit and then force job submission.

SSM0-08

JOB xxxxxxxx(nnnn) NOT SUBMITTED TO yyyyyyyy - DATA SET BUSY

Reason:

This message can be the result of a previous system crash or of particular failures by ICOM or CA WA CA 7 Edition. It can also be caused by the normal processing of CA WA CA 7 Edition when too many jobs are submitted at one time.

Action:

If the condition does not clear up in a few minutes, it was probably caused by failure. To resolve the problem, a reply of SUB=R (or SUB=F) should be made to ICOM's outstanding WTOR. This is only valid if submit data sets are being used. See the *Systems Programming Guide* for valid ICOM WTOR replies. If the condition persists, contact your installation specialist.

SSM0-0C

JOB xxxxxxxx(nnnn) NOT SUBMITTED TO yyyyyyyy -DATA SET SPACE EXCEEDED

Reason:

The job was not submitted to the SUBMIT data set indicated. The size of the JCL is greater than the size permitted to the Submit data set.

Action:

Perform one of the following actions:

- Check for other CA WA CA 7 Edition messages giving explanations of why the job was not submitted.
- Enter the top line SUBMIT command with no parameters to activate submission processing.

SSM0-1C

JOB xxxxxxxx(nnnn) NOT SUBMITTED TO yyyyyyyy INVALID CONTROL INFORMATION

Reason:

An error condition exists within the CA WA CA 7 Edition submit function.

Action:

If no SASSXX02 exit is coded, check for other CA WA CA 7 Edition messages giving explanations of why the job was not submitted. Otherwise, check the SASSXX02 user exit to ensure that it is not changing or destroying information passed to it by CA WA CA 7 Edition.

SSM0-10

JOB xxxxxxxx(nnnn) NOT SUBMITTED TO yyyyyyyy - PERM I/O ERROR

Reason:

A permanent I/O error has been detected on the Submit data set specified by yyyyyyyy.

Action:

To regain use of the data set, it is necessary to scratch and reallocate it in a different location. CA WA CA 7 Edition must be shut down and brought back up before the data set is available. In a multi-CPU environment, jobs can be directed to another CPU using the /ASSIGN and DIRECT commands until the problem can be corrected.

SSM0-14

JOB xxxxxxxx(nnnn) NOT SUBMITTED TO yyyyyyyy - UNABLE TO OPEN DATA SET

Reason:

The Submit data set specified by yyyyyyyy could not be opened for submission of jobs. This is an unlikely situation that will generally only occur after a WARM start initialization of CA WA CA 7 Edition.

Action:

Verify that the Submit data set is defined by a DD statement in the CA WA CA 7 Edition JCL and by a CPU statement in the initialization file. If the data set is properly defined in both locations, contact your installation specialist for assistance. In a multi-CPU environment, jobs may be directed to another CPU using the /ASSIGN and DIRECT commands until the problem is resolved.

SSM0-16

READY QUEUE STOPPED - NO SUBMIT

Reason:

An attempt was made to submit jobs, but the ready queue has been stopped by the STOP,Q=RDY command.

Action:

Restart the ready queue using START,Q=RDY if job submission is wanted.

SSM0-18

JOB xxxxxxxx(nnnn) NOT SUBMITTED TO yyyyyyyy - INVALID SEQ - NO 'M' CALL

Reason:

An error condition exists within the CA WA CA 7 Edition submit function.

Action:

Contact your installation specialist for assistance.

SSM0-20

JOB xxxxxxxx(nnnn) NOT SUBMITTED TO yyyyyyyy INVALID CONTROL BIT SETTING

Reason:

The status of the Submit data set was not acceptable for submitting the job. The job is automatically submitted when the Submit data set status indicates availability.

Action:

Contact your installation specialist for assistance when this error occurs.

SSM0-24

JOB xxxxxxxx(nnnn) NOT SUBMITTED TO yyyyyyyy - CPU TABLE NOT SET UP

Reason:

The internal table required to control job submission was not built because CPU statements in the product's initialization file were omitted.

Action:

If CA WA CA 7 Edition was initialized for batch-only type processing and no jobs are to be submitted, this message may be ignored. If automatic job submission is required, then the appropriate CPU statements must be added to the initialization file and CA WA CA 7 Edition must be shut down and reinitialized with an ERST start.

SSM0-28

JOB xxxxxxxx (nnnn) NOT SUBMITTED TO yyyyyyyy - JOB IS TOO BIG FOR DATA SET

Reason:

The SUBMIT data set to which the job is to be submitted does not have enough space to hold the JCL.

Action:

None. The job is not submitted. If this or the SSM0-0C message persists, the size of the Submit data set indicated by yyyyyyyy may need to be increased.

SSM0-33

**JOB xxxxxxxx (nnnn) NOT SUBMITTED TO yyyyyyyy.
INVALID JOB CARD COLS (69), 70, 71 MUST BE BLANK.
HAS BEEN MOVED BACK TO REQUEST 'Q'**

Reason:

Columns 70 and 71 of the first JOB statement are not blank and therefore CA WA CA 7 Edition cannot track the job. If CA WA CA 7 Edition NCF is being used, column 69 of the JOB statement must also be blank for tracking purposes. The job is moved back into the request queue and flagged with a JCL error.

Action:

Perform the following actions:

- Correct the JOB statement.
- Restart the job.

SSM0-34

**JOB xxxxxxxx (nnnn) NOT SUBMITTED TO yyyyyyyy.
INVALID JOB CARD HAS BEEN MOVED BACK TO THE REQUEST 'Q'**

Reason:

The length of the job name is greater than the number of characters in the JOB statement where the job name is placed, or the JCL *jobname* and the REQQ *jobname* do not match and JCLJOBCK=Y is used. The job is moved back to the request queue.

Action:

Check the job name on the JOB statement in the request queue to be sure it is correct.

If the job is being loaded, check the DBASE statement LDJOBNM value. If it is being used, the JOB statements must have room for an 8-character job name.

If the job has #J or #X statements, ensure that the # statements are not deleting all of the JCL for that job. If this is the case, an SSM0-90 message is produced with this message.

SSM0-35

**JOB xxxxxxxx (nnnn) NOT SUBMITTED TO yyyyyyyy.
FIRST RECORD OF JCLMBR NOT A JOB CARD.
HAS BEEN MOVED BACK TO THE REQUEST 'Q'**

Reason:

The first record in the JCL member does not begin with //. The job is moved back into the request queue.

Action:

Perform the following actions:

- Verify that the first JCL statement begins with //.
- Correct and restart the job.

SSM0-36

**JOB xxxxxxxx (nnnn) NOT SUBMITTED TO yyyyyyyy.
INVALID #J OR #X OVERRIDE CARD**

Reason:

A syntax error has been detected in a #J or #X control statement.

Action:

Correct the error and resubmit.

SSM0-37

**JOB xxxxxxxx (nnnn) NOT SUBMITTED TO yyyyyyyy.
NO UID SELECTED OR UID INVALID - JCL UPDATE REQUIRED
HAS BEEN MOVED BACK TO THE REQUEST 'Q'**

Reason:

An attempt was made to submit a job for execution, but the job's JCL did not contain a valid USERID or a valid USERID was not available for JCL insertion. The job is moved back to the request queue with a status of R-NOUID.

These are some of the circumstances that can cause this message:

- The SUBUID was coded on the SECURITY statement of the initialization file specifying a submission hierarchy, but no valid USERID was available for the job. SUBNOID=NO would also have to be coded on the SECURITY statement.
- No valid default USERID is specified.
- JCLUID=NO is coded in the SECURITY statement of the initialization file and the job has a USERID coded in the JCL.
- The job has a USERID coded in the JCL but CA WA CA 7 Edition does not have submit security access for the USERID.

Action:

Edit the request queue JCL. If an invalid USERID is coded, correct the USERID. If QJCL is specified on the SUBUID parameter, you can remove an invalid USERID (or leave the JCL unchanged if there is not a USERID in the JCL) and then replace the request queue JCL.

SSM0-38**SECURITY SEGMENT ERROR - CANCEL JOB AND RESUBMIT****Reason:**

An internal error condition was detected while retrieving a security segment for a job during submission. The job is moved back to the request queue with a status of E-SEGERR.

Action:

Cancel and resubmit the job.

SSM0-39

**JOB xxxxxxxx (nnnn) NOT SUBMITTED TO yyyyyyyy.
JOB MOVED BACK TO REQUEST QUEUE BY ARF.**

Reason:

An IS condition for the job was detected by ARF. The recovery actions defined for this condition are executed.

Action:

None.

SSM0-40

**JOB xxxxxxxx (nnnn) NOT SUBMITTED TO yyyyyyyy.
ARF ERROR - UNABLE TO REQUEUE JOB.**

Reason:

An IS condition for the job was detected by ARF, but the job could not be requeued because of an internal error.

Action:

Contact your installation specialist for assistance.

SSM0-41

JOB xxxxxxxx (nnnn) NOT SUBMITTED TO qqqqqqqq CA-DRIVER ERROR - RC=xx HAS BEEN MOVED BACK TO REQUEST 'Q'

Reason:

The job named in the message was not submitted because of an error in CA-Driver. The CA-Driver procedure libraries may not have been accessible to CA WA CA 7 Edition.

Action:

Ensure that the CA-Driver procedure libraries associated with this job are accessible to CA WA CA 7 Edition and resubmit.

SSM0-42

**JOB jjjjjjj (nnnn) NOT SUBMITTED
SCHENV VALIDATION FAILED FOR ssssssssssssss
ttt...ttt**

Reason:

WLMSEVAL=YES was specified on the OPTIONS statement in the product's initialization file. The job named at *jjjjjjj* with CA 7 job number *nnnn* was not submitted to internal reader or submit data set. The job was not submitted because the specified scheduling environment name is not valid. *sssssssssssssss* is the name of the scheduling environment that was defined for the job in CA WA CA 7 Edition. The reason the scheduling environment name is considered invalid is given at *ttt...ttt*. If the scheduling environment is not defined in the current IBM WLM Policy, then the text will read:

SCHED ENVIR DOES NOT EXIST

Action:

Correct the error and continue.

- If the scheduling environment name is incorrect or misspelled, use the QJCL Edit facility to manually add a SCHENV='xxx' keyword to the JOB statement and initiate a restart for the job. CA WA CA 7 Edition will not override an existing SCHENV= keyword in the JCL. Remember to correct the original VRM resource definition or global setting.
- If you want the job submitted without inserting any scheduling environment keyword, use the :xph.JCLOVRD,SET=NOWLM,JOB=nnnn:exph. command. This will suppress scheduling environment insertion for this execution of the job.
- If the wrong IBM WLM policy is active then manually restart the job after the correct WLM policy has been activated.

SSM0-45

JOB xxxxxxxx(nnnn) NOT SUBMITTED TO yyyyyyyy - DPROC DSNAME INVALID

Reason:

The job named in the message was not submitted to the destination internal reader because the DPROC library on the JCL entry did not match.

Action:

Ensure the correct DPROC data set name is associated with the JCL library where the JCL library is defined (in either the initialization file or in the VRM JCL definitions).

SSM0-46

JOB jjjjjjj(nnnn) NOT SUBMITTED TO nodename -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to cross-platform node *nodename*. The CA WA CA 7 Edition CCI environment has not been established or has encountered severe errors since CA WA CA 7 Edition initialization. This message is followed by SSM0-90. This condition is encountered when CA WA CA 7 Edition cannot establish a communications path to the CAICCI environment. This could indicate that either CA WA CA 7 Edition has never initialized the CCI environment, or some error has occurred from which CA WA CA 7 Edition cannot contact CAICCI.

Action:

Report both this message and the subsequent SSM0-90 message to CA Support.

SSM0-47

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *nodename* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to cross-platform node *nodename*. The specified node name is either in a stopped state, or there are problems locating the node in the internal CA WA CA 7 Edition node table. This message is followed by SSM0-90. This condition is encountered when the node is in a stopped status, or if a temporary node, storage is unable to be obtained.

Action:

Perform the following actions:

- Execute a LNODE command against the specified node name to see if it is stopped; if so, use XNODE to put the node online or offline as needed. If the node is not listed from the LNODE command, check the CA WA CA 7 Edition address space to see if it is having any storage problems.
- Report both this message and the subsequent SSM0-90 message to CA Support if still unable to resolve the problem.

SSM0-48

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to system agent *agentname*. Message SSM0-90 follows this message. Either AGENTJOB=YES is not coded on the XPDEF initialization statement, CA Integrated Agent Services (CA IAS) has not initialized correctly, or CA IAS has encountered severe errors because CA WA CA 7 Edition initialization.

Action:

Report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-49

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to system agent *agentname*. Message SSM0-90 follows this message. This message is encountered when a request for storage has failed.

Action:

Verify CA WA CA 7 Edition is not encountering other storage-related abends. If so, increase the region for CA WA CA 7 Edition and recycle. If this action does not resolve the problem, report both this message and the subsequent SSM0-90 message to CA Support. For assistance, contact CA Support at ca.com/support.

SSM0-50

JOB *jjjjjjj*(*nnnn*) NOT SUBMITTED TO *agentname* -

Reason:

The job *jjjjjjj* with CA 7 job number *nnnn* was not submitted to system agent *agentname*. This message is followed by SSM0-90. This message is encountered when a security error is detected.

Action:

Verify that the user submitting this job has the necessary authorizations.

SSM0-90

SUBMIT ERROR FOR JOB xxxxxxxx(nnnn) EC=wwxyyzz

Reason:

The CPU job is in ready queue with no JCL attached. For an XPJOB or agent job, this describes the related information as accompanied by an SSM0-xx message, where xx is non-zero.

Action:

Perform one of the following actions:

- For a CPU job, cancel the job and re-DEMAND. Check for the SASSxx05 user exit. It may have deleted the JCL. Also check SASSxx02 for the same reason.

The JCL may have been deleted due to #J or #X statements. If this is the case, the job is requeued back to the request queue and the SSM0-34 message is produced.
- For an XPJOB or agent job type, the EC= value indicates what specific error occurred. The ww of EC= indicates the message suffix of the SSM0-, and xx indicates the reason. Consult the SSM0-ww message for additional details. For an agent job, a reason follows and is one of the following:
 - CAIAS message prefix - For more information, see the *CA Integrated Agent Services Message Guide*.
 - External Security package message prefix - For more information, see the appropriate external security package manual.
 - text without a message prefix - For more information, see the reason under the preceding SSM0-ww message for why the error occurred.

SSM0-91

JOB jjjjjj(nnnn) - POST RC(xxx) REAS(yyy)

Reason:

This message is issued when a problem occurs in CA 7 job submission post-processing.

Action:

Collect all job information (including JCL or parameter data), the browse log, and other relevant information, and contact CA Support at ca.com/support for assistance.

SSM0-92

JOB *jjjjjjj*(*nnnn*) - TRACE FAILED, NO STORAGE TO LOG AJB DATA

Reason:

Trace information is not written to the log for the job *jjjjjjj* with CA 7 job number *nnnn*.

Action:

Increase the region size specified for CA WA CA 7 Edition.

SSM3-25

**JOB *xxxxxxxx* (*nnnn*) AND JOB *yyyyyyyy* (ALREADY SUBMITTED) ARE MUTUALLY EXCLUSIVE
RQMT IGNORED BECAUSE OF MANUAL POSTING**

Reason:

xxxxxxxx indicates the job in the ready queue is to be submitted. *nnnn* is the job number. *yyyyyyyy* is the name of a mutually exclusive job that has already been submitted. The mutually exclusive requirement of job *yyyyyyyy* was manually posted and is no longer a requirement for job *xxxxxxxx*.

Action:

None. Job *xxxxxxxx* is submitted (the posting requirement will no longer be honored) unless job *xxxxxxxx* has other mutually exclusive job requirements.

SSM3-26

**JOB *xxxxxxxx* (*nnnn*) AND JOB *yyyyyyyy* (ALREADY SUBMITTED) ARE MUTUALLY EXCLUSIVE
JOB *xxxxxxxx* (*nnnn*) HAS BEEN MOVED BACK TO REQ Q**

Reason:

xxxxxxxx indicates the job in the ready queue is to be submitted. *nnnn* is the job number. *yyyyyyyy* is the name of a mutually exclusive job that has already been submitted. Job *xxxxxxxx* is moved back to the request queue, and the master count is increased by one. Job *xxxxxxxx* is submitted when job *yyyyyyyy* *successfully* completes.

Action:

None.

SSYM-04

No delimiter found for variable

Reason:

No character (blank, period, comma, right parenthesis) was found that could delimit the end of the variable. A JCL error occurs, and a message is written to the Browse data set.

Action:

Perform the following actions:

- Correct the JCL or submission text.
- Resubmit the job or reissue the command.

SSYM-08

Error calculating variable length

Reason:

Program SASSSSYM could not calculate the length of the global variable. A JCL error occurs, and a message is written to the Browse data set.

Action:

Perform the following actions:

- Correct the JCL or submission text.
- Resubmit the job or reissue the command.

SSYM-12

Variable substitution exceeds recursion limit

Reason:

One or more global variables were recursive and exceeded the recursion limit specified on the initialization file OPTIONS statement keyword GVARLVL. If GVARLVL is not specified, the default recursion limit is four. A JCL error occurs, and a message is written to the Browse data set.

Action:

Perform the following actions:

- Correct the JCL, submission text, or global variables.
- Resubmit the job or reissue the command.

SSYM-16

Insufficient space to insert variable contents

Reason:

The length of the text being substituted for one or more global variables is longer than the global variables, forcing the line of text to be shifted to the right. There is insufficient space in the line to contain the existing text plus the new substitution text. A JCL error occurs, and a message is written to the Browse data set.

Action:

Perform the following actions:

- Correct the JCL or submission text.
- Resubmit the job or reissue the command.

SSYM-28

Statement buffer address missing or invalid

Reason:

Program SASSSSYM cannot read the JCL or XPJOB submission text line. A JCL error occurs, and a message is written to the Browse data set.

Action:

For assistance, contact CA Support at ca.com/support.

SS00-45

nnn JOBS SUBMITTED SINCE yy.ddd AT hh:mm:ss

Reason:

This status message is issued when CA WA CA 7 Edition begins scanning the ready queue to select jobs for submission. The message reports the number of jobs submitted since the date and time the message was last issued.

Action:

None.

SS00-46

xxxxxxxx(yyyyyyyy) JOBS EVALUATED; nnnnnnnn JOBS SELECTED

Reason:

This status message is issued when CA WA CA 7 Edition finishes scanning the ready queue to select jobs for submission. The message contains the following items:

xxxxxxxx

Specifies the count of jobs in the ready queue during the scan.

yyyyyyyy

Specifies the number of times CA WA CA 7 Edition fetched a record from the ready queue during the scan. If certain options (such as Workload Balancing, JSOP=3) are indicated, yyyyyyyy may be considerably greater than xxxxxxxx.

nnnnnnnn

Specifies the number of jobs selected for submission during the scan.

Action:

None.

SVPR-01

xx INVALID MACRO RETURN CODE = nnnnnnnn

Reason:

The SASSVPR module has detected an error on return from a macro. The Where-In-Program (WIP) value is specified by xx. The register 15 value (in hex) is given by nnnnnnnn. If xx=1G, issue the command /DISPLAY,Q=ALL to check the available space in the Prior-run queue.

Action:

Contact your installation specialist for assistance.

SVPR-18**OUTPUT DSN=x...x NOT FOUND****Reason:**

An output data set was not found in the CA WA CA 7 Edition database.

Action:

None. Usually occurs when a job is first loaded. If the data set was known to be in the database, contact your installation specialist for assistance.

SVPR-49**FOLLOWING INPUT REQUIREMENT NOT USED BY JOB=xxxxxxx DSN=y...y****Reason:**

A data set requirement for job xxxxxxxx was not opened.

Action:

None. Message is for user information only. If the data set was supposed to be opened, contact your installation specialist for assistance. This condition can be caused by using a DISP=(OLD,DELETE). May also get this message if the data set was opened, but the ddname changed. Use of PERFORM=1 on the INIT statement in the product's initialization file suppresses this message.

SVPR-50**TABLE OVERFLOW -- OUTPUT DSN x.....x NOT CAPTURED****Reason:**

The internal table for completion processing has overflowed and the information about the named data set was lost. Only this creation of the data set and possibly requirement posting were lost.

Action:

The job that created this data set may need to be marked as a maintenance job using the MAINT field on the DB.1 (JOB) panel. If requirement posting was lost, may require manual posting. Contact your installation specialist for assistance.

SVPR-51

DATABASE ERROR (*aaaabbbb*) -- OUTPUT DSN *x.....x* NOT CAPTURED

Reason:

An error occurred while updating the database with data about the data set whose name appears in the message. The *aaaabbbb* indicates the type of error.

Action:

Check for conflicting data set names in the database and correct if necessary. Also, check the system console for possible messages that are related to space or I/O errors in the database.

SVPR-52

DSN=*x.....x* SUCCESSFULLY CREATED

Reason:

A type 99 record was received from the Batch Card Load Program (BCLP) or from U7SVC for the data set noted. The database is updated, and any jobs in the request queue containing this data set as an input requirement are appropriately posted.

Action:

None.

SVPR-65

JOB *jjjjjjj* (*nnnn*) JOB MEMBER ACCESS ERROR, R15=*xxxxxxxx* UNABLE TO RESET TEMPORARY REQUIREMENTS

Reason:

The indicated job has at least 1 requirement with a NEXT-RUN value of SKIP or ONLY, but an error occurred while trying to read the database member record for the indicated job. The return code is shown as the value for R15=. Job completion processing was not completed successfully. The job was not added to the Prior-run queue. Input and output trailer processing was not done. The SKIP or ONLY requirements were not reset.

Action:

If the error was not transient, the database will have to be corrected, probably by your installation specialist. The SKIP or ONLY requirement must be reset manually with the appropriate DB.3 function. Dependent tasks with this job as a predecessor requirement will have to have that requirement posted manually. Triggered tasks must be demanded manually. This job will have to be canceled from the request queue.

SVPR-66

**JOB *jjjjjj* (*nnnn*) REQUIREMENT ENTRY ACCESS ERROR, R15=*xxxxxxxx*
UNABLE TO RESET TEMPORARY REQUIREMENTS**

Reason:

This is the same condition as explained in message SVPR-65 except the error occurred while reading a requirement record.

Action:

Same as in message SVPR-65 except some NEXT-RUN requirements may have already been reset before the error occurred.

SVPR-67

**JOB *jjjjjj* (*nnnn*) REQUIREMENT ENTRY UPDATE ERROR, R15=*xxxxxxxx*
UNABLE TO RESET TEMPORARY REQUIREMENTS**

Reason:

This is the same condition as in message SVPR-65 except the error occurred while rewriting a requirement record.

Action:

Same as in message SVPR-65 except some NEXT-RUN requirements may have already been reset before the error occurred.

SYN1-00

SYNTAX COMPLETED. PRESS PA1/ENTER TO CONTINUE *mmm* ERRORS FOUND

Reason:

The JCL syntax check has completed. The number of errors detected is listed.

Action:

Press the PA1 key or the Enter key to return to the edit mode.

SYN1-01

JCL SYNTAX CHECKING SERVICES UNAVAILABLE

Reason:

CA WA CA 7 Edition could not locate the JCLCheck Common Component or the full CA JCLCheck Workload Automation product to perform JCL syntax checking functions.

Action:

Perform one of the following actions:

- Include a JCLCHECK statement in the product's initialization file if you have the CA JCLCheck Workload Automation product.
- Install the JCLCheck Common Component to perform JCL syntax checking if you do not have the CA JCLCheck Workload Automation product.

For information about the CA JCLCheck Workload Automation interface, see the *Interface Reference Guide*.

SYN1-02

INSUFFICIENT SPACE TO INSERT VARIABLE CONTENTS

Reason:

The length of the text being substituted for one or more variables is longer than the variables. The length forces the line of text to be shifted to the right. The line has insufficient space to contain the existing text plus the new substitution text.

Action:

Correct the JCL or submission text.

SYN1-20

UNDEFINED OR MISSING OPERATION FIELD

Reason:

In the statement displayed, the operation field could not be located or was not defined in SASSSYT1 or SASSSYT2. The syntax check continues with the next statement.

Action:

Correct and try again.

SYN1-21**EXPECTED CONTINUATION NOT RECEIVED****Reason:**

In the statement displayed, the last statement ended in a comma but the next statement was not a continuation. The statement is checked for other errors and the syntax check continues.

Action:

Correct and try again.

SYN1-22**OPERAND FIELD DOES NOT TERMINATE IN A COMMA OR BLANK****Reason:**

A comma or blank was not encountered before reaching column 72. The statement is checked for other errors and the syntax check continues.

Action:

Correct and try again.

SYN1-28**EXCESSIVE NUMBER OF DD STATEMENTS****Reason:**

More than 1625 DDs were encountered in one job step. This message appears for each DD encountered beyond 1625. The syntax check continues.

Action:

Correct and try again.

SYN1-29**JOB HAS NO STEPS****Reason:**

There were no valid EXEC statements after the JOB statement.

Action:

Correct and try again.

SYN1-35

MISPLACED DD

Reason:

A DD statement, other than JOBLIB, JOBCAT or SYSCHK, was found between the JOB statement and the first EXEC statement. The remainder of the statements are checked for syntax errors.

Action:

Correct and try again.

SYN1-36

NO NAME ON THE FIRST DD CARD AFTER EXEC

Reason:

The first DD statement after an EXEC does not have a name. The remainder of the statements are checked for syntax errors.

Action:

Correct and try again.

SYN1-37

OVERRIDE NAME NOT ALLOWED WITH KEY WORD - *keyword*

Reason:

An override name is not allowed with the keyword displayed.

Action:

Correct and try again.

SYN1-41

UNBALANCED PARENTHESES IN FIELD-*field*

Reason:

An unbalanced parentheses condition was encountered. The last major keyword processed is displayed. Processing continues with the next major keyword.

Action:

Correct and try again.

SYN1-42**SOURCE TEXT CONTAINS ILLEGAL CHARACTER IN FIELD-*field*****Reason:**

The statement displayed contains illegal characters in the field indicated. JCL statements may contain only alphabetic, numeric, national or certain special characters. Processing continues.

Action:

Correct and try again.

SYN1-43**INCORRECT USE OF APOSTROPHE IN FIELD-*field*****Reason:**

The statement displayed contains an incorrect use of an apostrophe. Special characters are enclosed by apostrophes. If a field contains an apostrophe as part of the character string, the apostrophe must be expressed as a double apostrophe. The last major keyword processed is displayed in the message text. This message is also displayed if an apostrophe is missing. The syntax check continues with the next statement.

Action:

Correct and try again.

SYN1-44**UNDEFINED KEYWORD-*keyword*****Reason:**

The statement displayed contains a keyword not defined in SASSSYT1 or SASSSYT2. The keyword may also be present in an undefined combination, such as SPACE with an EXEC statement. The keyword in question is displayed with the error message. Processing continues with the next keyword.

Action:

Correct and try again.

SYN1-45

INVALID KEYWORD-*keyword*

Reason:

The statement displayed contains an invalid keyword. For example, a PROC statement contains a symbolic keyword that is invalid with an EXEC statement. The invalid keyword is displayed in the message text. Processing continues with the next keyword.

Action:

Correct and try again.

SYN1-50

INVALID OR MISSING NAME IN FIELD-*field*

Reason:

The statement displayed contains an invalid name or (if a name is required) is missing a name. The name may be invalid due to length or it may violate the rules for a name. The last major keyword processed is displayed in the message text. The remainder of the statement is checked for syntax errors.

Action:

Correct and try again.

SYN1-51

SUBLIST NOT ALLOWED IN FIELD-*field*

Reason:

The statement displayed contains a sublist with a field that does not allow a sublist. The last major keyword processed is displayed in the message text.

Action:

Correct and try again.

SYN1-52**INCORRECT USE OF A PERIOD IN FIELD-*field*****Reason:**

The statement displayed contains a period in a field that does not allow a period. For example, a period is immediately preceded by a close parenthesis or is followed by a comma. The last major keyword processed is displayed in the message text. Processing continues with the next major keyword.

Action:

Correct and try again.

SYN1-53**INCORRECT USE OF LEFT PAREN IN FIELD-*field*****Reason:**

The statement displayed contains a left parenthesis that is used incorrectly. For example, a left parenthesis is immediately preceded by a quote or a right parenthesis. The last major keyword processed is displayed in the message text. Processing continues with the next major keyword.

Action:

Correct and try again.

SYN1-59**FORMAT ERROR IN FIELD-*field*****Reason:**

The statement displayed contains one of the following format errors:

- Zero length keyword (for example, =).
- Positional parameter out of place.
- Close parenthesis not followed by a blank, comma or another close parenthesis.
- Symbolic outside the range of a procedure.

The last major keyword processed is displayed in the message text. Processing continues with the next major keyword.

Action:

Correct and try again.

SYN1-60

FIELD EXCEEDS ALLOWABLE LENGTH IN FIELD-*field*

Reason:

The statement displayed contains a field that is too long. The last keyword processed is also displayed. Processing continues with the next field.

Action:

Correct and try again.

SYN1-61

INVALID NUMERIC IN FIELD-*field*

Reason:

The statement displayed contains a non-numeric character in a field that must be numeric. The last keyword processed is also displayed. Processing continues with the next field.

Action:

Correct and try again.

SYN1-62

NUMERIC EXCEEDS MAX ALLOWED VALUE IN FIELD-*field*

Reason:

The statement displayed contains a numeric field that is larger than the maximum allowed for that field. The last keyword processed is also displayed. Processing continues with the next field.

Action:

Correct and try again.

SYN1-63**INVALID VALUE IN FIELD-*field*****Reason:**

The statement displayed contains an invalid value for a field. The last keyword processed is also displayed. Processing continues with the next field.

Action:

Check for misspelled values. Correct and try again.

SYN1-64**REQUIRED POSITIONAL PARAMETER MISSING IN FIELD-*field*****Reason:**

A required positional parameter is not present. The last keyword processed is displayed. Processing continues with the next field.

Action:

Correct and try again.

SYN1-65**EXCESSIVE NUMBER OF POSITIONALS IN FIELD-*field*****Reason:**

The operand field of the keyword displayed contains too many positional parameters. Processing continues with the next keyword.

Action:

Correct and try again.

SYN1-66**MUTUALLY EXCLUSIVE FIELDS-*fields*****Reason:**

The two keywords or values displayed are mutually exclusive. Processing continues with the next field.

Action:

Correct and try again.

SYN1-67

INVALID CHARACTER IN FIELD-*field*

Reason:

The operand of the keyword displayed contains a character that is invalid for that operand. Processing continues with the next field.

Action:

Correct and try again.

SYN1-68

INVALID PGM=/PROC=

Reason:

The EXEC statement displayed does not contain PGM, PROC or a valid procedure name. The remainder of the statement is checked for errors.

Action:

Correct and try again.

SYN1-69

NUMBER OF NESTED IF STATEMENTS EXCEEDS ALLOWABLE MAXIMUM

Reason:

JCL IF statements can only be nested 15 levels. The JCL syntax checker found more than 15 levels of IF statements.

Action:

Correct the JCL.

SYN1-70

EXCESSIVE NUMBER OF ENDIF STATEMENTS

Reason:

The number of ENDIF statements should match the number of IF statements. This message indicates too many ENDIF statements were found.

Action:

Correct the JCL.

SYN1-71

INSUFFICIENT NUMBER OF ENDIF STATEMENTS SPECIFIED

Reason:

The number of ENDIF statements should match the number of IF statements. This message indicates not enough ENDIF statements were found.

Action:

Correct the JCL.

SYN1-72

UNABLE TO LOAD JCLCHECK INTERFACE

Reason:

An error occurred trying to load the interface module for CA JCLCheck Workload Automation. The interface is terminated and is not usable until the problem is corrected.

Action:

Perform the following actions:

- Check the console messages from CA WA CA 7 Edition startup for possible error conditions.
- Verify that module SASSJCKI exists in the CA WA CA 7 Edition load library concatenation.

SYN1-79

JCLCHECK INTERFACE INTERNAL ERROR

Reason:

An invalid return code was received from the interface module.

Action:

Perform the following actions:

- Check the console for other messages from CA WA CA 7 Edition or CA JCLCheck Workload Automation.
- Perform any corrective actions indicated.
- Try the interface again.

If the problem continues, contact your installation specialist for assistance.

SYN1-80

SYNIN STATEMENT WILL BE GENERATED

Reason:

The non-JCL statement was not preceded by a DD *. The message indicates that a SYNIN DD * statement is generated if the job is submitted. Processing continues.

Action:

Check for a missing DD * or an incorrect statement.

SYN1-81

ERROR DETECTED BY USER EXIT

Reason:

User exit SASSXX06 detected an error in the statement listed. Processing continues.

Action:

Perform the following actions:

- Check message from exit.
- Correct error.
- Try again.

SYN1-89

PARSE AREA TOO SMALL

Reason:

The statement displayed was too large to complete syntax checking on it. Processing continues with the next statement.

Action:

Perform the following actions:

- Remove non-essential parameters from the statement.
- Try again.
- Contact your installation specialist for assistance.

SYN1-90**INVALID INPUT FILE ID****Reason:**

The input file ID posted from the editor was not a 6 or 7. The syntax check is aborted.

Action:

Contact your installation specialist for assistance.

SYN1-91**INPUT FILE EMPTY****Reason:**

The input file passed did not contain any statements. The syntax check is aborted.

Action:

Ensure that the Edit Work file is not empty before requesting a syntax check.

SYN1-92**OUT OF SPACE ON FILE 1****Reason:**

There was insufficient room in Scratch File 1 to contain JCL images and error messages. The syntax check is aborted.

Action:

If LIST was specified, retry the syntax check without the LIST option. If the problem persists, increase the SCRTRK/SWFTRK value on the DAIO statement in the initialization file, and then reinitialize CA WA CA 7 Edition.

SYN1-93

STATEMENT TOO BIG

Reason:

A statement that contained more than 2000 characters was encountered. The syntax check is aborted.

Action:

Perform the following actions:

- Remove non-essential parameters from the statement.
- Try again.
- Contact your installation specialist for assistance.

SYN1-94

ERROR ON FILE 1 - *field*

Reason:

An error was returned while attempting to write a statement image or an error message. The syntax check is aborted.

Action:

Contact your installation specialist for assistance.

SYN1-95

ERROR ON INPUT FILE

Reason:

An error was returned while attempting to read the statements to be checked. The syntax check is aborted.

Action:

Contact your installation specialist for assistance.

SYN1-96

SASSPCEJ ERROR - *return code*

Reason:

The return code displayed was returned from SASSPCEJ. The syntax check is aborted.

Action:

Contact your installation specialist for assistance.

SYN1-97

STATEMENT ERROR FOUND BY SASSJJ01 - *return code*

Reason:

Module SASSJJ01 detected an error in the syntax of a #X or #J statement. The statement preceding the one in error is displayed ahead of this message. The return code displayed was returned from SASSJJ01. The syntax check is aborted.

Action:

Contact your installation specialist for assistance.

SYN1-98

JCL TABLE NOT FOUND - *table*

Reason:

The JCL table displayed was not found by LOAD. The syntax check is aborted.

Action:

Perform the following actions:

- Check CA WA CA 7 Edition installation for errors.
- Ensure that SASSPROG has an entry for the program.
- Contact your installation specialist for further assistance.

SYN1-99

INTERNAL ERROR

Reason:

A programming error was detected in the syntax checker. The syntax check is aborted.

Action:

Contact your installation specialist for assistance.

SYS0

INVALID INPUT - ERROR

Reason:

The input command contained invalid data.

Action:

Correct and resubmit the command.

TIQ1 Through Tnnn

This section contains the TIQ1 through *Tnnn* messages.

TIQ1-00

TMS ONLINE MONITOR ENDED SYSTEM-CODE(*xxxx*) USER-CODE(*nnnn*)

Reason:

Normal completion of TIQ command occurred. Where:

- *xxxx* is the system abend code.
- *nnnn* is user abend code.

Action:

None if both *xxxx* and *nnnn* are zero.

TIQ1-70

FUNCTION ONLY AVAILABLE FROM 3270 TERMINALS

Reason:

TIQ/TIQU command was issued from a non-3270 terminal.

Action:

Use 3270 (online) terminal to issue the command.

TIQ1-91

ATTACH UNSUCCESSFUL FOR UCC1OCTL

Reason:

During the initialization of the CA WA CA 7 Edition TIQ interface, a failure occurred while attaching module UCC1OCTL.

Action:

Determine the reason for the failure by checking module UCC1OCTL in the CA 1 load library, and then try again. It may be necessary to assemble and link UCC1OCTL to correct the error.

TIQ1-92

BLDL FAILED FOR xxxxxxxx

Reason:

During the initialization of the CA WA CA 7 Edition TIQ interface, the module xxxxxxxx could not be found.

Action:

Perform the following actions:

- Verify that the CA 1 library is concatenated to STEPLIB in the CA WA CA 7 Edition JCL and that the indicated module exists.
- Retry the interface.

TIQ1-93

CA-7 TIQ CANNOT INITIALIZE - PLEASE RETRY

Reason:

A problem was encountered when executing multiple TIQ commands through CA WA CA 7 Edition.

Action:

Try the TIQ command again. If the problem persists, try using the LIST=RST option.

TIQ5-00

TMS ONLINE MONITOR ENDED SYSTEM-CODE(*xxxx*) USER-CODE(*nnnn*)

Reason:

Normal completion of TIQ command occurred. Where:

- *xxxx* is the system abend code.
- *nnnn* is user abend code.

Action:

None if both *xxxx* and *nnnn* are zero.

TIQ5-70

FUNCTION ONLY AVAILABLE FROM 3270 TERMINALS

Reason:

TIQ/TIQU command was issued from a non-3270 terminal.

Action:

Use 3270 (online) terminal to issue the command.

TIQ5-91

ATTACH UNSUCCESSFUL FOR TMSTOCTL

Reason:

During the initialization of the CA WA CA 7 Edition TIQ interface, a failure occurred while attaching module TMSTOCTL.

Action:

Determine the reason for the failure by checking module TMSTOCTL in the CA 1 Load library, and then try again. It may be necessary to assemble and link TMSTOCTL TO correct the error.

TIQ5-92

BLDL FAILED FOR xxxxxxxx

Reason:

During the initialization of the CA WA CA 7 Edition TIQ interface, the module xxxxxxxx could not be found.

Action:

Perform the following actions:

- Verify that the CA 1 library is concatenated to STEPLIB in the CA WA CA 7 Edition JCL and that the indicated module exists.
- Retry the interface.

TIQ5-93

CA-7 TIQ CANNOT INITIALIZE - PLEASE RETRY

Reason:

A problem was encountered when executing multiple TIQ commands through CA WA CA 7 Edition.

Action:

Try the TIQ command again. If the problem persists, try using the LIST=RST option.

T351-35

BAD KEYWORD FOR JOB: xxxxxxxx

Reason:

While interrogating LJOB output for job xxxxxxxx, module SASST351 encountered an unknown keyword. The record being interrogated is displayed below the message for debugging purposes. A user 0035 abend is also issued. This message indicates an error in CA WA CA 7 Edition.

Action:

Contact your installation specialist for assistance.

UTLx

This section contains the UTLx messages.

UTL0-05

UNRECOGNIZABLE KEYWORD IN INPUT

Reason:

The input contains unrecognizable data.

Action:

Correct and reenter.

UTL0-05

INVALID OR OMITTED FUNCTION DATA

Reason:

The identified keyword data is either invalid or was required and not entered.

Action:

Correct and reenter.

UTLO-11

DATASET IS USERID PROTECTED

Reason:

You are not authorized to use this function.

Action:

Verify that the data set name and userid protection are in the USERID security module.

UTLO-67

CA-1 NOT ACTIVE ON THE SYSTEM

Reason:

CA 1 has not been initialized on the system.

Action:

If you want, initialize CA 1. Then repeat the command that resulted in this message.

UTLO-68

UNKNOWN CA-1 VERSION DETECTED ON THE SYSTEM

Reason:

The "eyecatcher" of a supposed CA 1 system does not match any of the CA 1 releases that CA WA CA 7 Edition supports.

Action:

For assistance, contact CA Support at ca.com/support.

UTLO-69

INTERNAL ERROR PROCESSING TIQ(U) REQUEST

Reason:

The proper CA WA CA 7 Edition interface module for CA 1 could not be determined for your release of CA 1.

Action:

For assistance, contact CA Support at ca.com/support.

UTL1-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

The request completed at the time and date shown.

Action:

None.

UTL1-02

***func(rc)* DATA SET NOT FOUND**

Reason:

The requested data set was not found. The OS macro issued and its return code are displayed.

Action:

Correct and reenter.

UTL1-05

INVALID OR OMITTED *keyword* DATA

Reason:

The *keyword* specified was omitted or incorrectly entered.

Action:

Correct and retry.

UTL1-12

***func(rc)* REQUIRED DASD VOLUME NOT AVAILABLE**

Reason:

Either the required DASD is not online or a DD statement is not available to CA WA CA 7 Edition to access that volume. The OS macro issued and the return code are printed.

Action:

If you want, insert a DD statement in the CA WA CA 7 Edition execution JCL to access that volume the next time CA WA CA 7 Edition is initialized: or use the ALLOC command to dynamically allocate the volume.

UTL1-13

LOC(*rc*) DATA SET NOT DASD OR MULTI-VOLUME

Reason:

Support is provided for single volume DASD data sets only.

Action:

None.

UTL1-14

FIND(*rc*) MEMBER NOT FOUND

Reason:

The requested member was not found in the PDS.

Action:

None.

UTL1-15

UNABLE TO OPEN DATA SET DUE TO *reason*

Reason:

The data set could not be opened because of the specified reason.

Action:

None.

UTL1-16

END OF DATA REACHED

Reason:

An end-of-data condition was detected before the specified record was read.

Action:

None.

UTL1-17

SYNAD EXIT ENTERED

Reason:

An I/O error occurred while reading the data set.

Action:

Determine cause and correct.

UTL1-33

LOAD ERROR FOR SASSDCON

Reason:

Failure occurred trying to load module SASSDCON.

Action:

Check that the module is in your CA WA CA 7 Edition load library. If missing or error continues, reassemble and link the module.

UTL1-34

DATE CONVERT ERROR; DATE ARG IS xxxxxxxx, MBR=yyyyyyyyy

Reason:

Error occurred while converting what should be a date value indicated by xxxxxxxx that is hexadecimal and should have format *Oyyymmdds*. The member being processed when the error occurred is noted by yyyyyyyy.

Action:

Determine why the data is in error and correct.

Note: It is assumed that directory entries have been formatted by TSO/ISPF or equivalent.

UTL1-35

ONLINE CALENDAR FEATURE NOT ENABLED.

Reason:

A request was made to list the base calendars in the CA WA CA 7 Edition Calendar PDS. However, the Calendar PDS is identified to CA WA CA 7 Edition in the initialization file CALENDAR statement.

Action:

None. If you want to enable the online calendar maintenance feature, see the CALENDAR initialization file statement in the *Systems Programming Guide*.

UTL1-36

PERPETUAL CALENDAR FEATURE NOT ENABLED.

Reason:

A request was made to list the perpetual calendars in the CA WA CA 7 Edition perpetual calendar PDS. However, the perpetual calendar PDS is not identified to CA WA CA 7 Edition on the initialization file CALENDAR statement with the PCALDSN keyword.

Action:

None. If you want to enable the perpetual calendar feature, see the CALENDAR initialization file statement in the *Systems Programming Guide*.

UTL1-99

function FAILED -- R15=*rc* FLAGS=*xxxx*

Reason:

The indicated command has failed.

- *function* is either DMPDSN or LISTDIR
- *rc* is return code value in register 15
- *xxxx* is reason code

Action:

Look up the error codes for dynamic allocation in the IBM manual *z/OS MVS Programming: Authorized Assembler Services Guide*.

UTL2-02

***func(rc)* DATA SET NOT FOUND**

Reason:

The requested data set was not found. The OS macro issued and its return code are displayed.

Action:

Correct and reenter.

UTL2-05

INVALID OR OMITTED *keyword* DATA

Reason:

The keyword specified was omitted or incorrectly entered.

Action:

Correct and retry.

UTL2-12

RDJF(*rc*) REQUIRED DASD VOLUME NOT AVAILABLE

Reason:

Either the required DASD is not online or a DD statement is not available to CA WA CA 7 Edition to access that volume. The OS macro issued and the return code are printed.

Action:

If you want, insert a DD statement in the CA WA CA 7 Edition execution JCL to access that volume the next time CA WA CA 7 Edition is initialized; or use the ALLOC command to dynamically allocate the volume.

UTL2-15

UNABLE TO OPEN DATA SET DUE TO IO-ERROR

Reason:

An I/O error occurred on data set open.

Action:

Copy the data set to another volume. If that does not solve the problem, contact your installation specialist for assistance.

UTL2-16**END OF DATA REACHED****Reason:**

An end-of-data condition was detected before the specified record was read.

Action:

None.

UTL2-17**SYNAD EXIT ENTERED****Reason:**

An I/O error occurred while reading the data set.

Action:

Determine cause and correct.

UTL3-00***dsname* SUCCESSFULLY CATALOGED [ON *cvol*]****Reason:**

The data set specified is successfully cataloged.

Action:

None.

UTL3-00**REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*****Reason:**

The request completed at the time and date shown.

Action:

None.

UTL3-01

NO VOLUME ID IN TIOT

Reason:

The volume is not allocated to CA WA CA 7 Edition.

Action:

Allocate the volume by putting a //U7volser DD in the CA WA CA 7 Edition PROC, by using the UT.11 panel or the ALLOC command.

UTL3-05

INVALID OR OMITTED *keyword* DATA

Reason:

The keyword specified was omitted or incorrectly entered.

Action:

Correct and retry.

UTL3-11

***dsname* NOT FOUND**

Reason:

The requested data set was not found.

Action:

None.

UTL3-12

**CVOL NOT ONLINE OR CONTAINS NO CATALOG
DSNAME INCONSISTENT WITH REQUEST
OUT OF SPACE IN CATALOG
I/O ERROR IN CATALOG
UNABLE TO COMPLETE REQUEST (*rc*)**

Reason:

Your request could not be serviced because of one of the listed conditions. The last message indicates an unexpected return (*rc*) from the CATALOG macro. The return code is printed. The following is the correspondence between return code and message:

- 4 - CVOL NOT ONLINE OR CONTAINS NO CATALOG
- 8 - DSNAME INCONSISTENT WITH REQUEST
- 14 - OUT OF SPACE IN CATALOG
- 1C - I/O ERROR IN CATALOG
- *rc* - UNABLE TO COMPLETE REQUEST (*rc*)

Action:

Perform the following actions:

- Correct the condition that caused the problem.
- Abandon the request.

UTL3-32

COMMAND REJECTED BY USER EXIT

Reason:

User exit SASSXX03 rejected your request.

Action:

Contact your installation specialist for assistance in determining why the request was rejected.

UTL4-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

The request completed at the time and date shown.

Action:

None.

UTL4-00

***dsname* SCRATCHED FROM *volume* [AND UNCATALOGED]**

Reason:

The data set name indicated was scratched from the specified volume. If indicated, the data set was uncataloged as well.

Action:

None.

UTL4-00

***dsname* SCRATCHED FROM *volume* BUT NOT UNCATALOGED (*rc*)**

Reason:

The data set was scratched from the identified volume but could not be uncataloged as indicated by the return code (*rc*).

Action:

Contact your installation specialist for assistance.

UTL4-00

dsname* ON *volume* RENAMED *newname

Reason:

The data set has been renamed but not necessarily cataloged.

Action:

None.

UTL4-00

dsname ON volume RENAMED newname AND UNCTLGD, BUT NOT RECTLGD (rc)

Reason:

The data set has been renamed. The old name has been deleted from the OS catalog, but the new name could not be cataloged as indicated by the return code (rc).

Action:

Contact your installation specialist for assistance.

UTL4-00

dsname ON volume RENAMED newname AND RECATALOGED

Reason:

The data set has been renamed. The old name has been deleted from the OS catalog, and the new name has been added.

Action:

None.

UTL4-00

dsname ON volume RENAMED volume BUT NOT UNCATALOGED (rc)

Reason:

The data set was renamed successfully, but the old name could not be uncataloged as indicated by the return code (rc).

Action:

Contact your installation specialist for assistance.

UTL4-00

dsname UNCATALOGED [FROM cvol]

Reason:

The data set is uncataloged.

Action:

None.

UTL4-02

LOC(08) DATA SET NOT FOUND

Reason:

The requested data set was not found.

Action:

Correct and reenter.

UTL4-05

INVALID OR OMITTED *keyword* DATA

Reason:

The keyword specified was omitted or incorrectly entered.

Action:

Correct and retry.

UTL4-12

SCR(01) DATASET NOT FOUND ON *volume*

SCR(03) DATASET IS DATE PROTECTED

SCR(04) VTOC I/O ERROR

SCR(*rc*) INVALID RETURN CODE

Reason:

An invalid return code was passed from the OS SCRATCH macro.

Action:

Consider the following actions:

- For (03), use the SCRATCHP command if you want.
- For (*rc*), contact your installation specialist for assistance.

UTL4-13

REN(01) DATASET NOT FOUND ON *volume*
REN(03) NEWNAME ALREADY EXISTS ON *volume*
REN(04) VTOC I/O ERROR
REN(*rc*) INVALID RETURN CODE

Reason:

An invalid return code was passed from the OS RENAME macro.

Action:

For (*rc*), contact your installation specialist for assistance.

UTL4-14

VOLUME *volume* NOT AVAILABLE TO CA-7

Reason:

The CA WA CA 7 Edition execution JCL has no DD statement to allow access to the volume identified.

Action:

Before your request can be processed, a DD statement for the requested volume must be added to the execution JCL and CA WA CA 7 Edition must be reinitialized, or the ALLOC command must be entered to dynamically allocate the volume.

UTL4-15

UNCATALOG ERROR (*rc*)

Reason:

The uncatalog request could not be completed. The return code from the OS macro is displayed.

Action:

If in error, correct the data set name and retry.

UTL4-32

COMMAND REJECTED BY USER EXIT

Reason:

User exit SASSXX03 rejected your request.

Action:

Contact your installation specialist for assistance in determining why the request was rejected.

UTL5-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

The request completed at the time and date shown.

Action:

None.

UTL5-00

INDEXES SUCCESSFULLY DELETED FOR *nn* LEVELS

Reason:

Information only message.

Action:

None.

UTL5-00

GDG INDEX BUILT FOR *nnn* ENTRIES (FULL=*action*)

Reason:

This message is informational.

Action:

None.

UTL5-00**DCONN FUNCTION SUCCESSFUL****Reason:**

This message is informational.

Action:

None.

UTL5-00***index* CONNECTED TO *volume*****Reason:**

This message is informational.

Action:

None.

UTL5-00**INVALID OR OMITTED *keyword* DATA****Reason:**

The keyword specified was omitted or incorrectly entered.

Action:

Correct and retry.

UTL5-05**INVALID OR OMITTED *keyword* DATA****Reason:**

The keyword specified was omitted or incorrectly entered.

Action:

Correct and retry.

UTL5-12

(08) CATALOG STRUCTURE INCONSISTENT WITH REQUEST
(20) OUT OF SPACE IN CATALOG
(28) I/O ERROR IN CATALOG
(rc) CATALOG MANAGEMENT ERROR

Reason:

Problem can occur while building and cataloging a dummy index.

Action:

CA WA CA 7 Edition utilities cannot be used with VSAM or ICF catalogs. Use IDCAMS.

UTL5-13

(rc) CATALOG MANAGEMENT ERROR

Reason:

Problem can occur when uncataloging an index.

Action:

Be sure you are using the correct utility for database access method.

UTL5-14

(rc) CATALOG STRUCTURE INCONSISTENT WITH REQUEST

Reason:

Problem can occur when issuing the BLDG command on a VSAM catalog. Probable causes are:

- CA WA CA 7 Edition is using the IBM CAMLIST Structure, which is limited to use with CVOL catalogs.
- The necessary index structure is not built.

Action:

Several actions are possible:

- If the catalog is a VSAM catalog, use some other means outside of CA WA CA 7 Edition to build the index, for example, IDCAMS.
- If attempting to do a BLDG for A.B.C, then do the following CA WA CA 7 Edition commands:
 - CAT,DSN=A.B.X,VOL=A,DVC=00000000
 - BLDG,INDX=A.B.C, plus any other needed parameters
 - UNC,DSN=A.B.X

UTL5-15

(08) CATALOG STRUCTURE INCONSISTENT WITH REQUEST

Reason:

Error occurred while processing a DCONN command.

Action:

Several actions are possible:

- If the catalog is a VSAM catalog, use some other means outside of CA WA CA 7 Edition to build the index, for example, IDCAMS.
- If attempting to do a BLDG for A.B.C, then do the following CA WA CA 7 Edition commands:
 - CAT,DSN=A.B.X,VOL=A,DVC=00000000
 - BLDG,INDX=A.B.C, plus any other needed parameters
 - UNC,DSN=A.B.X

UTL5-16

(08) CATALOG STRUCTURE INCONSISTENT WITH REQUEST

Reason:

Error occurred while processing a CONN command.

Action:

Several actions are possible:

- If the catalog is a VSAM catalog, use some other means outside of CA WA CA 7 Edition to build the index, for example, IDCAMS.
- If attempting to do a BLDG for A.B.C, then do the following CA WA CA 7 Edition commands:
 - CAT,DSN=A.B.X,VOL=A,DVC=00000000
 - BLDG,INDX=A.B.C, plus any other needed parameters
 - UNC,DSN=A.B.X

UTL5-17

(04) REQD VOLUME NOT AVAILABLE OR HAS NO CATALOG

(rc) CATALOG STRUCTURE INCONSISTENT WITH REQUEST

(12) INDEX IS ACTIVE AND CANNOT BE DELETED

(20) OUT OF SPACE IN CATALOG

(28) I/O ERROR IN CATALOG

(rc) CATALOG MANAGEMENT ERROR

Reason:

Your request could not be completed because of the listed condition. The OS macro return code is printed in parentheses. These messages usually occur during a DLTX.

Action:

Correct the condition that caused the problem or abandon the request.

UTL5-18

VOL= MAY NOT BE SYSRES VOLUME

Reason:

A request was made to CONNect the SYSRES volume to itself. This is clearly in error.

Action:

Correct the VOL parameter and reenter.

UTL5-19

INDEX NOT CONNECTED

Reason:

A request was made to list the connected volume for an index, but the index is not connected.

Action:

None.

UTL5-32

COMMAND REJECTED BY USER EXIT

Reason:

User exit SASSXX03 rejected your request.

Action:

Contact your installation specialist for assistance in determining why the request was rejected.

UTL6-00

REQUEST COMPLETED AT *hh:mm:ss* ON *yy.ddd*

Reason:

The request completed at the time and date shown.

Action:

None.

UTL6-00

dsname ALLOCATED ON volume AND SUCCESSFULLY CATALOGED | BUT UNABLE TO CATALOG[(RC=*rc*)]

Reason:

The data set has been successfully allocated. Either the data was cataloged correctly or could not be cataloged.

Action:

Determine why the data set could not be cataloged and take necessary action.

UTL6-05

INVALID OR OMITTED *keyword* DATA

Reason:

The keyword specified was omitted or incorrectly entered.

Action:

Correct and retry.

UTL6-12

RDJF(04) REQUIRED DASD VOLUME NOT AVAILABLE

Reason:

Either the required DASD is not online or a DD statement is not available to CA WA CA 7 Edition to access that volume. The OS macro issued and the return code are printed.

Action:

If you want, insert a DD statement in the CA WA CA 7 Edition execution JCL to access that volume the next time CA WA CA 7 Edition is initialized, or use the ALLOC command to dynamically allocate the volume.

UTL6-13

DYNAMIC ALLOCATION ONLY AVAILABLE FOR MVS

Reason:

ALLOC command was issued but the operating system is not MVS.

Action:

None.

UTL6-14

**DATASET ALREADY EXISTS ON VOLUME
OUT OF SPACE IN VTOC
I/O ERROR IN VTOC
INSUFFICIENT SPACE ON VOLUME
ALLOCATION ERROR (RC=*rc*)**

Reason:

Only one message is printed depending on the situation. For the last message, the allocation return code is displayed. (See the Direct-Access Data Storage Management document.)

Action:

If possible, try to allocate the data set to another volume.

UTL6-32

COMMAND REJECTED BY USER EXIT

Reason:

User exit SASSXX03 rejected your request.

Action:

Contact your installation specialist for assistance in determining why the request was rejected.

UTL6-99

[(ALLOC)|(DEALLOC)] FAILED -- R15=*rc* FLAGS=XXXXXXXXXX

Reason:

An attempt was made to do an online allocation or a deallocation for a volume that is already allocated/deallocated by a //U7volser DD statement in the CA WA CA 7 Edition execution JCL.

Action:

None.

UTL6-99

[(ALLOC)|(DEALLOC)] SUCCESSFUL FOR DDNAME=//U7volume

Reason:

The indicated command completed successfully for the volume requested.

Action:

None.

WPxx

This section contains the WPxx messages.

WP00-10

ERROR ENCOUNTERED IN EDITOR.

Reason:

SASSWP00, the batch WLP driver, has detected an error in the indicated SASSWPxx module.

Action:

See WP20-xx or WP21-xx messages.

WP00-20

ERROR ENCOUNTERED IN SIMULATOR.

Reason:

SASSWP00, the batch WLP driver, has detected an error in the indicated SASSWPxx module.

Action:

See WP50-xx or WP51-xx messages.

WP00-30**ERROR ENCOUNTERED IN LOG SPLITTER.****Reason:**

SASSWP00, the batch WLP driver, has detected an error in the indicated SASSWPxx module.

Action:

Check sort output messages for possible JCL error on job file SIMLOG or UCC7LOG DD.

WP00-40**ERROR ENCOUNTERED IN REPORT GENERATOR.****Reason:**

SASSWP00, the batch WLP driver, has detected an error in the indicated SASSWPxx module.

Action:

See WP80-xx message.

WP20-01**EXPECTED CONTINUATION NOT FOUND.****Reason:**

SASSWP00, the batch WLP driver, has detected an error in the indicated SASSWPxx module.

Action:

Correct listed input record and resubmit.

WP20-02**MISSING REQUIRED PARAMETER.****Reason:**

SASSWP00, the batch WLP driver, has detected an error in the indicated SASSWPxx module.

Action:

Check documentation for omitted parameter, correct and resubmit.

WP20-03

INVALID OPERATION FIELD.

Reason:

SASSWP00, the batch WLP driver, has detected an error in the indicated SASSWPxx module.

Action:

Correct control statement and resubmit.

WP20-04

MISSING CONTROL CARD INFORMATION.

Reason:

Neither WLP1 nor WLP2 was specified as a PARM or in the WLPCC data set.

Action:

Insert either control statement, but not both, and resubmit.

WP20-05

MISSING RES OR JOB CARD.

Reason:

The editor completed processing the UCC7WLP DD data set without encountering at least one RES and one JOB data statement. If a RES statement is not encountered, UCC7RDFL cannot act as the default because a time factor must be indicated.

Action:

Resubmit with input containing at least one RES statement and one JOB statement.

WP20-06

WLPCC FILE NOT OPENED.

Reason:

No PARM value was specified on the EXEC statement of the JCL and no WLPCC DD was included in the JCL.

Action:

Make sure that PARM information is supplied in the JCL on the EXEC statement, or that a WLPCC DD points to an 80-character, card-image control statement.

WP20-07

UCC7WLP FILE NOT OPENED.

Reason:

The WLP1 command was specified and no UCC7WLP DD was included in the JCL.

Action:

Make sure that a UCC7WLP DD statement is included to point to resource and job input information in 80-character, card-image format.

WP20-08

RESFILE FILE NOT OPENED.

Reason:

The work file necessary for WLP1 processing was not specified properly in the JCL.

Action:

Make sure RESFILE DD statement is included. It may refer to a temporary data set.

WP20-09

JOBFILE FILE NOT OPENED.

Reason:

The work file necessary for WLP1 processing was not specified properly in the JCL.

Action:

Make sure JOBFILE DD statement is included for both WLP1 and WLP2. It may refer to a temporary data set.

WP20-10

RES WORK FILE NOT SUCCESSFULLY SORTED.

Reason:

Invalid return code passed from SORT involved in WLP20.

Action:

Check SORT generated SYSOUT messages for errors.

WP20-11

JOB WORK FILE NOT SUCCESSFULLY SORTED.

Reason:

Invalid return code passed from SORT involved in WLP20.

Action:

Check SORT generated SYSOUT messages for errors.

WP20-12

INVALID VALUE FOR SPAN

Reason:

The acceptable values for SPAN on the WLP2 statement are 01 to 99. See the *Report Reference Guide*.

Action:

Correct the entry and try again.

WP20-13

INVALID DATE/TIME SPECIFIED

Reason:

DATE/TIME value for FROM or TO on the WLP2 statement is in error. FROM must be less than TO. Values entered must be in the format of *yyddd/hhmm*. See the *Report Reference Guide*.

Action:

Correct the entry and try again.

WP21-01

EXPECTED CONTINUATION NOT FOUND.

Reason:

Editor detected continuation error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-02**INVALID JOB NAME.****Reason:**

Editor detected job name error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-03**INVALID BLANK CARD.****Reason:**

Editor detected blank statement error in data statement record.

Action:

Delete blank input statement and resubmit.

WP21-04**INVALID CARD.****Reason:**

Editor detected error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-05**INVALID OPERATION FIELD.****Reason:**

Editor detected field error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-06

INVALID DATE.

Reason:

Editor detected date error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-07

INVALID KEYWORD xxxxxxxx.

Reason:

Editor detected keyword error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-08

INVALID VALUE FOR KEYWORD xxxxxxxx.

Reason:

Editor detected parameter error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-09

MISSING VALUE FOR KEYWORD xxxxxxxx.

Reason:

Editor detected keyword error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-10**INCOMPLETE OPERAND FIELD.****Reason:**

Editor detected error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-11**INVALID VALUE FOR SCHEDULE-ID.****Reason:**

Editor detected schedule ID error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-12**MISSING REQUIRED PARAMETER.****Reason:**

Editor detected error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-13**INVALID SUBPARAMETER.****Reason:**

Editor detected error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-14

INVALID COMMA.

Reason:

Editor detected comma error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-15

BOTH OF MUTUAL EXCLUSIVE KEYWORDS "TO" AND "SPAN" SPECIFIED.

Reason:

Editor detected error on data statement record.

Action:

Correct indicated input statement and resubmit. Valid combinations are FROM, FROM/TO, or FROM/SPAN.

WP21-16

DUPLICATE KEYWORD.

Reason:

Editor detected error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-17

KEYWORD "T" IS NOT THE 1ST PARAMETER FOLLOWING POSITIONAL PARAMETERS.

Reason:

Editor detected error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-18**MISSING KEYWORD.****Reason:**

Editor detected error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-19**UNBALANCED PARENTHESIS FOR THE SUBPARAMETERS OF THE KEYWORD xxxxxxxx.****Reason:**

Editor detected parenthesis error in data statement record.

Action:

Correct indicated input statement and resubmit.

WP21-20**INVALID RESOURCE DEFINITION LOAD MODULE NAME.****Reason:**

Editor detected error in data statement record.

Action:

Resource definition modules must begin with UCC7R. Correct indicated RES statement and resubmit.

WP21-21**RESOURCE LOAD MODULE NOT FOUND****Reason:**

The module requested was not found.

Action:

Verify module is on library referenced as STEPLIB. If the module is not there:

- Create a copy of the module on the STEPLIB library; or,
- Move a copy of the module to the STEPLIB library; or,
- Concatenate the library containing the module to the STEPLIB library.

WP21-25

MORE THAN 999 DEPENDENCIES FOR A JOB

Reason:

A job was found that had more than 999 dependencies defined.

Action:

The program halts execution at the point where the problem is found. Decrease the number of dependencies and resubmit the job.

WP50-10

ERROR ENCOUNTERED IN SASSWP51.

Reason:

Simulator driver module detected error in indicated SASSWP5x module. This is a system error.

Action:

Contact your installation specialist for assistance.

WP50-20

ERROR ENCOUNTERED IN SASSWP52.

Reason:

Simulator driver module detected error in indicated SASSWP5x module. This is a system error.

Action:

Contact your installation specialist for assistance.

WP50-30

INVALID PRIORITY ALGORITHM SPECIFIED.

Reason:

Simulator driver module detected error in indicated SASSWP5x module.

Action:

Correct ALG value on control statement and resubmit.

WP50-40

ERROR ENCOUNTERED IN SASSWP57.

Reason:

Simulator driver module detected error in indicated SASSWP5x module. This is a system error.

Action:

Contact your installation specialist for assistance.

WP50-50

ERROR ENCOUNTERED IN SASSWP53.

Reason:

Simulator driver module detected error in indicated SASSWP5x module. This is a system error.

Action:

Contact your installation specialist for assistance.

WP50-60

ERROR ENCOUNTERED IN SASSWP56.

Reason:

Simulator driver module detected error in indicated SASSWP5x module. This is a system error.

Action:

Contact your installation specialist for assistance.

WP50-70

***jobname* - JOB WAS NOT SUBMITTED.**

Reason:

All jobs that fit into the resources specified at the appropriate time would have been submitted and the last RES statement is currently in effect. Each job that was not ready to be submitted when sufficient resources were available generates this message. This is not an error condition.

Action:

No action is necessary for WLP. Jobs could be rescheduled, however, to allow resources to be available, or a different RES statement definition could be in effect at the appropriate time.

WP51-10

INVALID JOB INDICATOR.

Reason:

Simulator driver module detected error in indicated SASSWP5x module. This is an internal system error.

Action:

Contact your installation specialist for assistance.

WP51-20

INVALID D/M JOB RECORD GENERATION.

Reason:

The temporary data set produced by WP20 is incorrectly formatted. This is a system error.

Action:

Contact your installation specialist for assistance.

WP80-01

NO JOB WAS FOUND DURING THE 8-HR PERIOD FROM *yy.ddd/hh:mm* TO *yy.ddd/hh:mm*

Reason:

No jobs were found for processing during either of the following time spans:

- For WLP1, the period between the lowest T value on the RES statements and the end of processing.
- For WLP2, the period between the FROM and TO (or SPAN) values.

Action:

Not usually an error condition.

XAGT

This section contains the XAGT messages.

XAGT-01

Job *xxxxxxxx(yyyy)* *zzzzzzz*: Function Not Defined to SASSXAGT

Reason:

An attempt was made to issue a function (*zzzzzzz*) against an agent job (with a job name of *xxxxxxxx* and job number of *yyyy*) from the CA-7 Queue Maintenance - CPU Jobs Status (QM20) panel. The function should be permitted but is not.

Action:

For assistance, contact CA Support at ca.com/support.

XAGT-02

Job *xxxxxxxx(yyyy)* *zzzzzzz*: Agent Job Type Not Defined in L2AGTBL

Reason:

An attempt was made to issue a function (*zzzzzzz*) against an agent job (with a job name of *xxxxxxxx* and job number of *yyyy*) from the CA-7 Queue Maintenance - CPU Jobs Status (QM20) panel. The agent job type is not known.

Action:

For assistance, contact CA Support at ca.com/support.

XAGT-03

Job xxxxxxxx(yyyyy) zzzzzzzz: Error Reading JCLOSEG for Agent Job

Reason:

An attempt was made to issue a function (zzzzzzzz) against an agent job (with a job name of xxxxxxxx and job number of yyyyy) from the CA-7 Queue Maintenance - CPU Jobs Status (QM20) panel. An I/O error occurred when reading the queue record. This error typically indicates a larger problem.

Action:

Determine whether you can run other agent jobs successfully.

- If not, contact CA Support at ca.com/support for assistance.
- If other jobs are submitted successfully, CANCEL this job (FORCE option may be required) and try again.

XAGT-04

Job xxxxxxxx(yyyyy) zzzzzzzz: No IAS Address or IAS Inactive

Reason:

An attempt was made to issue a function (zzzzzzzz) against an agent job (with a job name of xxxxxxxx and job number of yyyyy) from the CA-7 Queue Maintenance - CPU Jobs Status (QM20) panel. The CA Integrated Agent Services (CA IAS) interface is not available.

Action:

Check to ensure that the XPDEF file initialization AGENTJOB keyword is set to YES. Also ensure that CA IAS has not been shut down.

XAGT-05

Job xxxxxxxx(yyyyy) zzzzzzzz: SASSAFM2 Module Not Found

Reason:

An attempt was made to issue a function (zzzzzzzz) against an agent job (with a job name of xxxxxxxx and job number of yyyyy) from the CA-7 Queue Maintenance - CPU Jobs Status (QM20) panel. A required module is missing.

Action:

Check with your site's systems programmer to verify that SASSAFM2 is in the STEPLIB or LINKLST concatenation. If it is not, contact CA Support at ca.com/support for assistance.

XAGT-06

Job xxxxxxxx(yyyyy) zzzzzzzz: Agent Communication Failure, DIVR RC=aaaa

Reason:

An attempt was made to issue a function (zzzzzzzz) against an agent job (with a job name of xxxxxxxx and job number of yyyyy) from the CA-7 Queue Maintenance - CPU Jobs Status (QM20) panel. Failure *aaaa* occurred when attempting to contact the agent.

Action:

Examine the CIAS-10 error message for return code details. For assistance, contact CA Support at ca.com/support.

XAGT-07

Job xxxxxxxx(yyyyy) zzzzzzzz: No Status/LStatus Supplied

Reason:

An attempt was made to issue a function (zzzzzzzz) against an agent job (with a job name of xxxxxxxx and job number of yyyyy) from the CA-7 Queue Maintenance - CPU Jobs Status (QM20) panel. The agent did not return an Status or LStatus response to the request.

Action:

For assistance, contact CA Support at ca.com/support. Be prepared to supply the job you were running, the agent you were using, and the function you were requesting.

XAGT-08

Job xxxxxxxx(yyyyy) zzzzzzzz:

Reason:

An attempt was made to issue a function (zzzzzzzz) against an agent job (with a job name of xxxxxxxx and job number of yyyyy) from the CA-7 Queue Maintenance - CPU Jobs Status (QM20) panel. After the XAGT-08 message, either a CAIAS* or AFM2-*nnn* message is issued. This message describes the actual cause of the error.

Action:

Check the documentation associated with the second line of this message. For assistance, contact CA Support at ca.com/support.

XAGT-09

**Job xxxxxxxx(yyyyy) zzzzzzz: "status"
"long status"**

Reason:

An attempt was made to issue a function (zzzzzzz) against an agent job (with a job name of xxxxxxxx and job number of yyyyy) from the CA-7 Queue Maintenance - CPU Jobs Status (QM20) panel. The agent returns a status in the first message line and Long Status (LStatus) response in the second message line.

Action:

Base any action required on the Status and LStatus response. For assistance, contact CA Support at ca.com/support.

XCAN

This section contains the XCAN messages.

XCAN-10

XPJ *jobname(jobno)* XCancel Send Failed; ASCII Translate failure

Reason:

An attempt to send a cancel request for an XPJOB with *jobname/jobno* named failed. A problem exists with the data translation from EBCDIC to ASCII. The job is canceled from the CA WA CA 7 Edition queues. The job may not be canceled ("killed") at the platform where the CA WA CA 7 Edition-submitted job is executing.

Action:

Sign in to that platform to kill the process if it is not to continue executing.

XCAN-20

XPJ *jobname(jobno)* XCancel Send Failed; Node information unavailable

Reason:

An attempt to send a cancel request for an XPJOB with *jobname/jobno* named failed. The node information (where the XCancel request should be sent) was not available. The job is canceled from the CA WA CA 7 Edition queues. A job cannot be canceled ("killed") at the node where it is running.

Action:

Sign in to that platform to kill the process if it is not to continue executing.

XCAN-30

XPJ *jobname(jobno)* XCancel Send Failed; FDBK= *xxx* Node *yyyyyyyy*

Reason:

An attempt to send a cancel request for an XPJOB with *jobname/jobno* named failed. The CAICCI Send attempt failed for the code given at *xxx*. The Node name may or may not display. The job is removed from the CA WA CA 7 Edition queues.

Action:

Perform the following actions:

- Check to see if the node is still connected.
- Issue the `/XTASK,M=(CMD,TRACKER,NODEX)` command under CA WA CA 7 Edition and view the results in the CA 7 job log or XPRINT DD data set.
- Sign in to that platform to kill the process if it is not to continue executing.

XCAN-40

AGENT JOB *jobname(jobno)* XCancel Failed; Agent Job Type does not exist

Reason:

Attempts to cancel a job running at a CA WA CA 7 Edition system agent failed because the agent job type was not defined.

Action:

For assistance, contact CA Support at ca.com/support.

XCAN-41

AGENT JOB *jobname(jobno)* XCancel Failed; Cannot cancel

Reason:

Attempts to cancel a job running at a CA WA CA 7 Edition system agent failed. This agent job type does not support cancelling at the agent.

Action:

Log on to the machine running the CA WA CA 7 Edition system agent to cancel the executing job.

XCAN-42

AGENT JOB *jobname(jobno)* XCancel Failed; Agent Job segment not found

Reason:

Attempts to cancel a job running at a CA WA CA 7 Edition system agent failed. The agent job segment could not be retrieved. This message usually indicates a larger problem.

Action:

Contact your site system administrator to see whether there are problems submitting jobs and issuing commands against the queue (LQ, XQ, and so on). If further assistance is needed, contact CA Support at ca.com/support for assistance.

XCAN-43

description

Reason:

Attempts to cancel a job running at a CA WA CA 7 Edition system agent failed. The common command module returns the cause of the error in the description field.

Action:

For assistance, contact CA Support at ca.com/support. Be prepared to provide the descriptive text that accompanied this message.

XCAN-44

AGENT JOB *jobname(jobno)* XCancel Failed; IAS Not Active or Initialized

Reason:

Attempts to cancel a job running at a CA WA CA 7 Edition system agent failed. CA Integrated Agent Services (CA IAS) was either never started (XPDEF file initialization statement AGENTJOB parameter set to NO) or a /IAS,FUNC=STOPCOM command was issued.

Action:

Contact your site system administrator to determine whether your site permits the definition and submission of agent jobs, or if your site has temporarily stopped communications with agents.

XCAN-45

AGENT JOB *jobname(jobno)* XCancel Failed; Load Failed for SASSAFM2

Reason:

When attempting to cancel an executing CA WA CA 7 Edition system agent job, module SASSAFM2 is invoked. Attempts to load this module failed.

Action:

Contact your site's systems programmer to determine whether this module is in the STEPLIB/LINKLIST concatenation. For assistance, contact CA Support at ca.com/support.

XCAN-47

AGENT JOB *jobname(jobno)* XCancel Failed; IAS PURGEMSG Failure, RC=yyyy

Reason:

Attempts to cancel a CA WA CA 7 Edition system agent job failed. This job was not actually executing at the CA WA CA 7 Edition system agent. The job was awaiting transfer to the agent by CA Integrated Agent Services (CA IAS).

Action:

For assistance, contact CA Support at ca.com/support. Have the return code specified in yyyy available.

XCAN-48

AGENT JOB *jobname(jobno)* XCancel Failed; Cannot find xxxxxxxxxx

Reason:

Depending on the job type being canceled, information from different key records (denoted by xxxxxxxxxx) is extracted from the Agent VSAM file. The necessary VSAM key record could not be found. CA WA CA 7 Edition considers the job canceled.

Action:

If you want to prevent the job from running (or stop the job as it is running), perform the following actions:

- Log on to the agent.
- Cancel the job manually.

For assistance, contact CA Support at ca.com/support.

XCAN-49

AGENT JOB *jobname(jobno)* XCancel Failed; Error Reading Agent VSAM File

Reason:

Attempts to read the Agent VSAM file to extract information needed to build an agent cancel request failed. This message indicates a problem with your Agent VSAM file that can impact other agent job activities. CA WA CA 7 Edition considers the job canceled.

Action:

If you want to prevent the job from running (or stop the job as it is running), perform the following actions:

- Log on to the agent.
- Cancel the job manually.

Contact your installation specialist for assistance with the Agent VSAM file problem.

XCAN-50

AGENT JOB *jobname(jobno)* XCancel Failed; Agent Cancel request not sent

Reason:

Information needed to send a cancel request to the Agent where the job was submitted is missing. This situation typically occurs when the job is in the RDY queue. This message indicates that CA WA CA 7 Edition sent the job to the agent but never received any feedback from the agent concerning the job's status. CA WA CA 7 Edition considers the job canceled.

Action:

If you want to prevent the job from running (or stop the job as it is running), perform the following actions:

- Log on to the agent.
- Cancel the job manually.

XDSI

This section contains the XDSI messages.

XDSI-00

Initialization complete**Reason:**

The XCF data set has been successfully initialized.

Note: These are 1024-byte blocks, and each block may contain multiple logical records.

Action:

None.

XDSI-01

XCF DD statement is missing

Reason:

The DD statement defining the XCF data set was omitted from the initialization JCL.

Action:

Perform the following actions:

- Add the required DD statement.
- Resubmit the job.

XDSI-02

XCF data set must be a single extent

Reason:

The XCF data set was not allocated as a single, contiguous extent.

Action:

Scratch and reallocate the data set with CONTIG specified in the JCL.

XDSI-03

XCF data set is too small

Reason:

Not enough space was allocated for the XCF data set.

Action:

Perform the following actions:

- Increase the space allocation.
- Resubmit the job.

XKPI

This section contains the XKPI messages.

XKPI-00

Initialization complete

Reason:

The XCF checkpoint data set has been successfully initialized.

Action:

None.

XKPI-01

XCFCKPT DD statement is missing

Reason:

The DD statement defining the XCF checkpoint data set was omitted from the initialization JCL.

Action:

Perform the following actions:

- Add the required DD statement.
- Resubmit the job.

XKPI-02

XCFCKPT failed to open

Reason:

The XCF checkpoint data set did not open.

Action:

Ensure the XCFCKPT DD statement is pointing to a valid data set.

XREF

This section contains the XREF messages.

XREF.001

INVALID RECORD TYPE CODE

Reason:

An invalid database record type code was passed to SASSXREF reporting module. A database record may be in error.

Action:

Perform the following actions:

- Save console listings, logs, and dumps.
- Contact your installation specialist for assistance.

XREF.002

JOB DIR/MEM OUT OF SEQUENCE

Reason:

The directory records, which were written to a work file, were found to be out of sequence with their corresponding member records on the database backup file.

Action:

Perform the following actions:

- Save console listings, logs, and dumps.
- Contact your installation specialist for assistance.

XREF.003

SORT COMPLETION INVALID

Reason:

The sort returned a bad code.

Action:

Perform the following actions:

- Check for sort error messages.
- Make corrections.
- Rerun the job.

XREF.004

LOAD FAILED FOR MODULE SASSHDAT

Reason:

Module SASSHDAT could not be loaded.

Action:

Perform the following actions:

- Ensure module SASSHDAT is in the STEPLIB load library.
- Rerun the job.

XREF.005

OPEN FAILED FOR DDN=xxxxxxxx

Reason:

Output file xxxxxxxx could not be opened.

Action:

Perform the following actions:

- Examine the JCL and job output.
- Determine why the data set could not be opened.
- Make corrections.
- Rerun the job.

XTRE

This section contains the XTRE messages.

XTRE-00

NO CONTROL CARD ERRORS FOUND

Reason:

This is an informational message indicating that the control statement entered was validated successfully.

Action:

None.

XTRE-01

A JOBNAME IS REQUIRED

Reason:

A job name was not entered. It is required by the SASSXTRK program. A return code of 13 is produced with this error message.

Action:

Enter a job name. It can be 1-8 characters in length. An asterisk (*) can be used to provide a generic job specification. An asterisk (*) **cannot** be used as the first character.

XTRE-02

THE FROM DATE IS GREATER THAN THE TO DATE

Reason:

The FROM DATE entered is greater than the TO DATE entered. A return code of 23 is produced with this error message.

Action:

Correct the input and resubmit.

XTRE-03

THE FROM DATE IS GREATER THAN *yy366*

Reason:

The FROM DATE was specified in the *yyddd* format. The *ddd* is greater than 366. A return code of 33 is produced with this error message.

Action:

Correct the input and resubmit.

XTRE-04

THE TO DATE IS GREATER THAN *yy366*

Reason:

The TO DATE was specified in the *yyddd* format. The *ddd* is greater than 366. A return code of 43 is produced with this error message.

Action:

Correct the input and resubmit.

XTRE-05

THE FROM TIME IS GREATER THAN 2400

Reason:

The FROM TIME that was entered is greater than 2400. The largest value that can be used is 2400. A return code of 53 is produced with this error message.

Action:

Correct the input and resubmit.

XTRE-06

THE TO TIME IS GREATER THAN 2400

Reason:

The TO TIME that was entered is greater than 2400. 2400 is the largest value that can be used. A return code of 63 is produced with this error message.

Action:

Correct the input and resubmit.

XTRE-07

THE FROM TIME IS GREATER THAN TO TIME

Reason:

This message is generated if the FROM and TO dates are the same and if the FROM TIME is greater than the TO TIME specified. A return code of 73 is produced with this error message.

Action:

Correct the input and resubmit.

XTRE-08

INVALID FORMAT FOR FROM/TO DATE

Reason:

This message is generated if the specified FROM date, TO date, or both did not have all numeric input specified. A return code of 83 is produced with this error message.

Action:

Correct the input and resubmit.

XTRE-09

CONTROL CARD COLUMNS INCORRECT

Reason:

This message is generated if the control has nonblank characters in columns that should be blank. See the *Report Reference Guide* for the required format of the input statement. A return code of 93 is produced with this error message.

Action:

Correct the input and resubmit.

XTRE-10

INVALID FORMAT FOR FROM/TO TIME

Reason:

This message is generated if the specified FROM time, TO time, or both did not have all numeric input specified. A return code of 103 is produced with this error message.

Action:

Correct the input and resubmit.

XTRE-11

FROM DATE REQUIRED FOR JOB=*

Reason:

An "*" was specified for the job name but the FROM DATE field was not supplied. A return code of 113 is produced with this error message.

Action:

Correct the input and resubmit.

XTRE-12

TO DATE REQUIRED FOR JOB=*

Reason:

An "*" was specified for the job name but the TO DATE field was not supplied. A return code of 123 is produced with this error message.

Action:

Correct the input and resubmit.

XTRK

This section contains the XTRK messages.

XTRK-01

XXXXXXXX DD NOT OPENED SUCCESSFULLY

Reason:

This message indicates that the open for the indicated DD statement failed (SYSIN or LOGIN). Both of these ddnames are required for execution. This message is a WTO. A return code of 01 is produced with this error message.

Action:

Ensure that both DD statements are present and resubmit the job.

XTRK-02

INVALID LRECL FOUND FOR LOGIN

Reason:

The LRECL for the LOGIN data set is not valid. A return code of 02 is produced with this error message.

Action:

Check the JCL and resubmit the job.

XTRK-03

LOAD FAILED FOR SASSXTRE

Reason:

A LOAD was done for the module SASSXTRE and it was not found. A return code of 03 is produced with this error message.

Action:

Ensure that the SASSXTRE module is in the STEPLIB for this job and resubmit the job.

XTRK-04

JOBNAME LENGTH IS ZERO

Reason:

The job name that was entered on the control statement has an invalid length. A return code of 04 is produced with this error message.

Action:

Correct the control statement and resubmit the job.

XTRK-05

NO RECORDS SELECTED

Reason:

No records were found meeting the selection criteria. A return code of 05 is produced with this error message.

Action:

None.

XTRK-06

NO CONTROL CARD SPECIFIED

Reason:

No control card was used for SYSIN.

Action:

Add the control card and rerun the job.

Appendix A: Database Verification (DBVR)

This chapter contains the database verification (DBVR) messages.

001 Through 699

This section contains the 000 through 699 messages.

001

UPDT requested – Database corrections will be applied to logical database name:
nnnnnnnnnnnnnnnn

Reason:

This message indicates that corrections are applied to any reported inconsistencies in the logical database named *nnnnnnnnnnnnnnnn*.

Action:

None.

002

UPDT not requested – Database corrections will not be applied to logical database name: *nnnnnnnnnnnnnnnn*

Reason:

This message indicates that corrections are not applied to any reported inconsistencies in the logical database named *nnnnnnnnnnnnnnnn*.

Action:

Determine whether the inconsistency requires a correction.

- If a correction is required, rerun DBVR with UPDT specified as an input parameter.
- If you do not want to run DBVR with UPDT, contact CA Support at <http://ca.com/support> for assistance.

003

Error applying correction to previous object

Reason:

An error occurred while updating the database for the immediately preceding issue. A CA-7.DBVR-03 message in the JES job log usually accompanies this message. The line following this message can contain more error text from CA Datacom/AD.

Action:

For assistance, contact CA Support at ca.com/support.

004

Corrections not applied for triggers/requirements listed under previous *nnn* message because DELT/DELR not specified

Reason:

A triggered job definition or a required job definition was found for a job that is not defined. UPDT was requested but either DELT or DELR (depending upon whether the definition is a requirement or a trigger) was not specified.

The trigger or requirement definitions immediately preceding this message were not deleted.

Action:

See the description of the DELT/DELR parameters to decide whether you want DBVR to delete these types of definitions.

To delete the trigger or requirement definitions, rerun DBVR and specify DELT or DELR as an input parameter.

005

Corrections will not be applied to KEYS

Reason:

A UPDT and KEYS verification is requested. Corrections are applied for other error types but not for the KEYS errors.

Action:

Contact CA Support at <http://ca.com/support> for assistance with corrections if any KEYS errors are reported.

006**Corrections will not be applied to TABS****Reason:**

A UPDT and TABS verification is requested. Corrections are applied for other type errors but not for the TABS errors.

Action:

Contact CA Support at <http://ca.com/support> for assistance with corrections if any TABS errors are reported.

100**TRIG verification started****Reason:**

The TRIG parameter is specified as an input parameter.

Action:

None.

101**Triggering job not defined in database:****Reason:**

A trigger definition that includes a triggering job that is not defined in the database was found for the listed jobs. If you specified UPDT the trigger definitions are deleted.

Action:

None.

102**Triggered job not defined in database:****Reason:**

A trigger definition that includes a triggered job that is not defined in the database was found for the listed jobs. If you specified UPDT and DELT, the trigger definitions are deleted.

Action:

None.

103

Triggering dsn not defined in database:

Reason:

A trigger definition that includes a triggering data set that is not defined in the database was found for the listed data sets. If you specified UPDT the trigger definitions are deleted.

Action:

None.

104

Triggering network not defined in database:

Reason:

A trigger definition that includes a triggering network that is not defined in the database was found for the listed networks. If you specified UPDT the trigger definitions are deleted.

Action:

None.

105

Triggering job with no triggered jobs:

Reason:

The database definitions for the listed jobs indicate they are triggering jobs, but no triggered jobs are defined. If you specified UPDT the jobs are updated to indicate that they do not trigger jobs.

Action:

None.

106**Triggering dsn with no triggered jobs:****Reason:**

The database definitions for the listed data sets indicate they are triggering data sets, but no triggered jobs are defined. If you specified UPDT the data sets are updated to indicate that they do not trigger jobs.

Action:

None.

107**Triggering network with no triggered jobs:****Reason:**

The database definitions for the listed networks indicate they are triggering networks, but no triggered jobs are defined. If you specified UPDT the networks are updated to indicate that they do not trigger jobs.

Action:

None.

108**Non-triggering job with triggered jobs:****Reason:**

The database definitions for the listed jobs indicate they are not triggering jobs, but triggered jobs are defined. If you specified UPDT the jobs are updated to indicate that they do trigger jobs.

Action:

None.

109

Non-triggering dsn with triggered jobs:

Reason:

The database definitions for the listed data sets indicate that they are not triggering data sets, but triggered jobs are defined. If you specified UPDT the data sets are updated to indicate that they do trigger jobs.

Action:

None.

110

Non-triggering network with triggered jobs:

Reason:

The database definitions for the listed networks indicate that they are not triggering jobs, but triggered jobs are defined. If you specified UPDT was specified, the networks are updated to indicate that they do trigger jobs.

Action:

None.

199

TRIG verification completed

Reason:

All trigger verifications are complete.

Action:

None.

200

SCHD verification started

Reason:

The SCHD parameter is specified as an input parameter.

Action:

None.

201**Job schedule with no job:****Reason:**

Schedules are defined for the listed jobs, but the jobs are not defined in the database. If you specified UPDT the schedules are deleted.

Action:

None.

202**Network schedule with no network:****Reason:**

Schedules are defined for the listed networks, but the networks are not defined in the database. If you specified UPDT the schedules are deleted.

Action:

None.

203**Scheduled job with no schedule:****Reason:**

The database definitions for the listed jobs indicate that they have schedules, but a schedule was not defined in the database. If you specified UPDT the jobs are updated to indicate that they do not have schedules.

Action:

None.

204

Non-scheduled job with schedule:

Reason:

The database definitions for the listed jobs indicate that they do not have schedules, but a schedule was defined in the database. If you specified UPDT the jobs are updated to indicate that they do have schedules.

Action:

None.

205

Scheduled network with no schedule:

Reason:

The database definitions for the listed networks indicate that they have schedules, but a schedule was not defined in the database. If you specified UPDT the networks are updated to indicate that they do not have schedules.

Action:

None.

206

Non-scheduled network with schedule:

Reason:

The database definitions for the listed networks indicate that they do not have schedules, but a schedule was defined in the database. If you specified UPDT the networks are updated to indicate that they do have schedules.

Action:

None.

299**SCHD verification completed****Reason:**

All schedule verifications are complete.

Action:

None.

300**RQMT verification started****Reason:**

The RQMT parameter is specified as an input parameter.

None.

301**Required job not defined in database:****Reason:**

A requirement definition that includes a required job that is not defined in the database was found for the listed jobs. If you specified UPDT and DELR, the requirement definitions are deleted.

Action:

None.

302**Requiring job not defined in database:****Reason:**

A requirement definition that includes a requiring job that is not defined in the database was found for the listed jobs. If you specified UPDT the requirement definitions are deleted.

Action:

None.

303

Required dsn not defined in database:

Reason:

A requirement definition that includes a required data set that is not defined in the database was found for the listed data sets. If you specified UPDT the requirement definitions are deleted.

Action:

None.

304

Required network not defined in database:

Reason:

A requirement definition that includes a required network that is not defined in the database was found for the listed networks. If you specified UPDT the requirement definitions are deleted.

Action:

None.

305

DD entry dsn(job) not defined in database:

Reason:

A DD entry that contains a data set name that is not defined in the database was found for the listed data sets or jobs. If you specified UPDT the DD entries are deleted.

Action:

None.

399

RQMT verification completed

Reason:

All requirement verifications are complete.

Action:

None.

400**XREF verification started****Reason:**

The XREF parameter is specified as an input parameter.

Action:

None.

401**# connected jobs not equal requirements:****Reason:**

The number of jobs requiring the networks listed did not match the number of connected jobs in the networks. If you specified UPDT the number of connected jobs in the network is updated.

Action:

None.

402**# creating jobs incorrect****Reason:**

The number of jobs that create a data set did not match the number of creating jobs stored in the data set's row. If you specified UPDT, the number of creating jobs in the data set row is updated.

Action:

None.

403**# using jobs incorrect****Reason:**

The number of jobs that use the data set did not match the number of using jobs in the data set's row. If you specified UPDT, the number of using jobs in the data set row is updated.

Action:

None.

404

manual requirements

Reason:

The number of jobs that had the data set manually added as a requirement using DB 3.1 did not match the number of manual requirements in the data set's row. If you specified UPDT, the number of manual requirements in the data set row is updated.

Action:

None.

405

steps

Reason:

The number of steps associated with a job did not match the number of steps in the job's row. If you specified UPDT the number of manual requirements in the job row is updated.

Action:

None.

406

DD statements in job

Reason:

The number of DD statements associated with a job did not match the number of DD statements in the job's row. If you specified UPDT, the number of DD statements in the job row is updated.

Action:

None.

407**# schedule ids for job****Reason:**

The number of schedule IDs associated with a job did not match the number of schedule IDs in the job's row. If you specified UPDT, the number of schedule IDs in the job row is updated.

Action:

None.

408**# schedule ids for network****Reason:**

The number of schedule IDs associated with a network did not match the number of schedule IDs in the network's row. If you specified UPDT the number of schedule IDs in the network row is updated.

Action:

None.

499**XREF verification completed****Reason:**

All network cross-reference verifications are complete.

Action:

None.

500**KEYS verification started****Reason:**

The KEYS parameter is specified as an input parameter.

Action:

None.

501-598

text varies

Reason:

The text for messages 501 through 598 contain foreign key constraint violation table names and row information because a foreign key relationship problem is found.

Action:

For assistance, contact CA Support at ca.com/support.

599

KEYS verification completed

Reason:

All key verifications are complete.

Action:

None.

600

TABS verification started

Reason:

The TABS parameter is specified as an input parameter.

Action:

None.

601-698

text varies

Reason:

The text for messages 601 through 698 contain foreign key constraint violation table names and row information because a foreign key relationship problem is found.

Action:

For assistance, contact CA Support at ca.com/support.

699

TABS verification completed

Reason:

All key verifications are complete.

Action:

None.

Appendix B: Master Station Message Routing

The following list shows messages that can appear as single segments if selected by Master Station Message Routing (MSMR).

Note: For more information about MSMR and interleaved messages, see the *Systems Programming Guide*.

CA-7.023

SATO-15

SATO-20

SATO-35

SATO-36

SATO-37

SATO-38

SATO-39

SCM0-00

SCNJ-14

SCNJ-15

SCNJ-16

SCNJ-17

SCNJ-18

SCNJ-19

SCNP-11

SCRJ-12

SCRJ-14

SCRJ-48

SCRJ-60

SJL0-00

SJL0-01

SJL0-03

SJL0-11

SJL0-12

SJL0-13

SJL1-01

SMF0-13

SMF0-15

SMF0-17

SMF0-19

SMF0-20

SMF0-21

SPO7-00

SSM0-C0

SSM0-C1

SSM0-00

SSM0-1C

SSM0-28

SSM0-33

SSM0-34

SSM0-35

SSM0-36

SSM0-37

SSM0-39

SSM0-40

SSM0-41

SSM0-42

SVPR-50

SVPR-51

SVPR-65

SVPR-66

SVPR-67