

CA JARS® Resource Accounting

Message Guide Release 12.7



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CA Technologies Product References

This document references the following CA products:

- CA ACF2™.for z/OS
- CA Auditor for z/OS
- CA Common Services for z/OS
- CA MICS® Resource Management
- CA Service Desk
- CA SMF Director®
- CA Top Secret® or z/OS

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Chapter 1: Introduction

This guide contains messages for CA JARS® Resource Accounting. The messages are listed in numerical order by message code, with a one-letter code at the end of each message giving you additional information.

The Code	Means
A	You must perform a specific action before continuing.:
D	You must make a decision before continuing. (You must reply to this message.)
E	An error has occurred.
I	This message is for information only.
P	The currently running task has stopped. An operator command is required.
S	An error has occurred. A return code is set.
T	An error has occurred. The task is terminated.
W	Warning message. Something has gone wrong, but it is not serious enough to stop processing.

This section contains the following topics:

[Command Notation](#) (see page 7)

Command Notation

Lowercase letters are used in the message text to represent variables.

Examples	Explanation
insert/delete/ update	Either an insert, delete, or update will be displayed in the message text on the panel.
n	n represents one numeric digit that is displayed in the message text. In most cases, multiple n's represent the maximum number of digits returned for the variable.
x	x represents one character that is displayed in the message text. In most cases, multiple x's represent the maximum number of characters returned for the variable.

Examples	Explanation
s	s represents a variable length character string displayed in the message text.
d	d represents a numeric of any length displayed in the message text.
c	c represents a single character displayed in the message text.

Chapter 2: CAJA Messages - Disk Space Accounting (DSA)

CAJA0001

DSA STATUS C=N T=N E=N R=N X=(N1,N2,N3)

Reason:

DSA status messages, STATUS can be one of the following:

ABSENT

DSA has not been enabled since last IPL or Cycle Restore

ENABLED

DSA is enabled.

DISABLED

DSA has been disabled by Cycle Disable

SMFERR

DSA is active, but cannot write to SMF

ABENDED

DSA has been disabled because of excessive abends

C=N:

Number of times DADSM has called JSYS9000. This count will revert to zero after a Cycle Restore.

The following counts are maintained by JSYS8000 in its CSA. If DSA is disabled via Cycle Disable, they revert to zero on the next Enable because CSA is freed by Cycle Disable.

T=N:

Number of transactions accepted and processed

E=N:

Number of transactions aborted by error (should be 0)

R=N:

Number of transaction buffer records written to SMF

X= :

Number of transactions excluded because of the following:

N1

Unknown DADSM event type (should be 0)

N2

Unsuccessful DADSM event (DADSM was unable to satisfy the request)

N3

Total number of events rejected by DSA. These include the following:

- VIO data set events
- Temporary data set events when TEMP=NO (DSA Option)
- Events occurring on excluded volumes

Action:

No action required.

CAJA001I

PROCESSING CYCLE 'xxxxxxxx' ENDED -- RETURN CODE nn

Reason:

This message appears near the beginning of the CAIJFR99 Termination report and is produced for all cycles. A return code greater than zero indicates that an unusual condition occurred which should be accompanied by an explanatory error message. General meanings for return codes are as follows:

- 0 - No errors found
- 4 - Minor errors found; execution completed
- 8 - Serious errors found; execution not completed

Action:

Locate the source of the error by analyzing all error messages in the job step if the return code is non-zero.

CAJA002E

THE 'CYCLE' COMMAND IS REQUIRED AS THE FIRST COMMAND

Reason:

The DSA Product Executive module was unable to find the CYCLE command in the job stream.

Action:

Correct the error and resubmit the job.

CAJA003E**THE 'CYCLE' COMMAND REQUIRES A VALID OPERAND TO SELECT A PROCESSING FUNCTION****Reason:**

The DSA Product Executive module was unable to find a valid operand on the CYCLE command. Valid operands are INITIAL, UPDATE, BILLING, ENABLE, and DISABLE.

Action:

Correct the error and resubmit the job.

CAJA004E**PROCESSING CANNOT CONTINUE. ERROR CODE=nn****Reason:**

Values for nn are as follows:

1

Severe internal error. YCOMMON control block is invalid.

2

Severe internal error. Passing of control card has failed to set function bit in YCOMMON.

3

An attempt was made to ENABLE DSA recording and it was already enabled, or an attempt was made to DISABLE DSA and it was already disabled.

4

Severe internal error. Product options cannot be identified.

5

DSA was unable to issue a successful GETMAIN for CSA storage (subpool 241) during an attempt to ENABLE the recording function.

6

Internal error. DSA was unable to issue a successful FREEMAIN of the CSA work area during DSABLE processing.

28

The JARS subsystem could not be located. Probable cause: CAIRIM has not been previously executed.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

- 3 - Review control cards for possible unintended error and resubmit the run.
- 5 - Report this possible z/OS problem to your systems programmer. Also review the MAXCSA parameter specified in the CAIJA1 DSA options macro.

CAJA005I

DSA Enabled - SMF=nnn, CSA: nnnK at hhhhhhhh

Reason:

This message appears on the master console as a result of CYCLE ENABLE. Its purpose is to signal the successful initialization of the DSA work area and provide these values:

nnnK

the size in Kbytes of the CSA work area/buffer. This value is taken from the MAXCSA value in the CAIJA1 macro.

hhhhhhhh

the address of the CSA work area/buffer. This is primarily of interest to CA Technical Support if problems occur within the product.

nnn

the decimal number of the SMF record that will be written to the SYS1.MANx data set. This number is specified via the SMFNO keyword value in the assembly of CAIJA1.

Action:

No action required.

CAJA006I

DADSM RECORDING SUCCESSFULLY TERMINATED

Reason:

This message appears on the master console as a result of CYCLE DISABLE. Its purpose is to signal the successful withdrawal of DSA from the system. A final SMF record was written and DSA recording of DADSM events has been disabled.

Action:

No action required.

CAJA007I**DADSM RECORDING DISABLED BY SMF ERROR = nn****Reason:**

This message appears on the master console as a result of an error in the SMF recording environment. The DSA DADSM exit reports the SMFWTM return code which is documented in SPL: SMF, Using the SMFWTM Macro to Write Records (GC28-1030).

The DSA DADSM Exit notes the time of this error and discards the in-flight DADSM transaction. The full CSA buffer is retained in memory. When the DSA DADSM exit is entered for the next DADSM event, the CSA buffer is still full and the exit tries to write the buffer to SMF before queueing the in-flight transaction. If it fails again, the logical DADSM transaction is again discarded. This message is only written for the first record discarded.

All discarded records are counted by type (that is, ALLOCATE, SCRATCH, etc.) and this process continues until the external error is fixed.

A DATA LOST condition on the SMF data sets is likely cause.

Action:

Correct the external error. Dump all data sets (none are available to receive a new SMF record).

When the SMF error is corrected, the next entry to the DSA DADSM exit causes

- the full CSA buffer to be written successfully to SMF,
- the in-flight DADSM transaction to be queued properly in a now-empty buffer, and
- the missing interval record to be also queued into the CSA buffer.

The latter documents the span of time that the DADSM exit was unable to write to SMF and the number and type of logical records that were lost during the interval.

CAJA008I**DADSM RECORDING ENABLED BY SMF RECOVERY****Reason:**

The external error which caused recording to be temporarily disabled is corrected.

Action:

No action required. See message CAJA007I.

CAJA010E

CA JARS DSA IS NOT RUNNING AUTHORIZED

Reason:

This message may appear for any execution of the CA JARS DSA Option and indicates that it is not being run from an authorized library.

Action:

Make sure that the CA JARS DSA Option has been installed into an APF authorized library.

CAJA011E

CA90s SERVICES NOT INSTALLED. DADSM RECORDING DISABLED

Reason:

The CA JARS DSA Option will not run if CA Common Services for z/OS code is not present.

Action:

Either CA Common Services for z/OS has not been started or has not been installed. CA Common Services for z/OS is a prerequisite to the CA JARS DSA Option.

CAJA012E

CA90s SERVICES NOT INSTALLED. DSA CYCLE UPDATE DISABLED

Reason:

The CA JARS DSA Option will not run if CA Common Services for z/OS code is not present.

Action:

Either CA Common Services for z/OS has not been started or has not been installed. CA Common Services for z/OS is a prerequisite to the CA JARS DSA Option.

CAJA051I

PRODUCT OPTIONS --

Reason:

This message precedes the CAIJAR0A report which documents the options for DSA currently in effect.

Action:

No action required.

CAJA100W

DATA SET xxxxxxxx FLAGGED AS SMS MANAGED IN VTOC BUT SMS CANNOT FIND DSN

Reason:

The VTOC indicator for an SMS-managed data set is turned on but the return code from the IGWASMS call indicates that SMS could not find the data set.

Action:

Make sure that SMS is currently started on your system.

CAJA101E

**SYSTEM ERROR OCCURRED ON IGWASMS CALL. RC = nn, REASON = nn FOR DATA SET
xxxxxxxx**

Reason:

A serious system error has occurred and the IGWASMS call did not complete successfully. Possible errors are not enough virtual storage or the callable system service library is missing the required services.

Action:

For assistance with the return code and reason code values, contact Technical Support at <http://ca.com/support>.

CAJA102E

INTERNAL ERROR OCCURRED. RC = nn, REASON CODE = nn FOR DATA SET xxxxxxxx

Reason:

A condition occurred that should not be possible.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJA103E

CVAFSEQ MACRO FAILED W/ RC = nn, REASON CODE = nn, FOR VOLUME xxxxxxxx

Reason:

The CA JARS/DSA VTOC scan program received a bad return code from a macro it issued while attempting to read the VTOC of the named volume. CA JARS/DSA skips processing the remainder of the VTOC of that volume. When the VTOC scan completes, it will do so with a return code of 8.

Action:

For more information on this error, see the IBM guide *DFSMSdfp Advanced Services*. For assistance with the DASD volume, contact the DASD hardware vendor.

CAJA104E

**CVAFDIR MACRO FAILED W/ RC = nn, REASON CODE = nn, FOR DATA SET
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

Reason:

The CA JARS/DSA VTOC scan program received a bad return code from a macro it issued while attempting to read the DSCBs for the named data set. CA JARS/DSA skips processing the remaining extent information for the data set. When the VTOC scan completes, it will do so with a return code of 8.

Action:

Check the system logs for activity against the named data set at the time of the error. If the data set was not being compressed or otherwise modified, contact the DASD hardware vendor for the volume on which the data set resides. For more information on this error, see the IBM guide *DFSMSdfp Advanced Services*.

CAJA105E

**INVALID DSCB ENCOUNTERED, FORMAT CODE x, FOR DATA SET
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

Reason:

The CA JARS/DSA VTOC scan program was expecting a Format 3 DSCB but instead found one with the named format code. CA JARS/DSA skips processing the remaining extent information for the data set. When the VTOC scan completes, it will do so with a return code of 8.

Action:

Contact the DASD hardware vendor for the volume on which the data set resides.

CAJA301I**nnnnnn SMF RECORDS WERE EVALUATED BY THE INPUT EXIT****Reason:**

Information only. Produced by the DSA Input Exit to JARS.

Action:

No action required.

CAJA302I**nnnnnn TYPE xxx SMF RECORDS WERE SELECTED FOR ANALYSIS AND DEBLOCKING****Reason:**

Information only. Produced by the DSA Input Exit to JARS.

Action:

No action required.

CAJA303I**nnnnnn xxxxxxxxxxxxxxxx RECORDS WERE DETECTED****Reason:**

Information only. Produced by the DSA Input Exit to JARS. This message indicates the number (nnnnn) of logical DADSM records of type xxxx....xx that were found packed into the DSA SMF record.

Action:

No action required.

CAJA304I**nnnnnn xxxxxxxxxxxxxxxx RECORDS WERE GENERATED FROM 'RENAME' EVENT RECORDS****Reason:**

Information only. Produced by the DSA Input Exit to JARS. All RENAME events are converted into a pair of pseudo records:

- pseudo-SCRATCH record for the old-DSNAME
- pseudo-ALLOCATE record for the new-DSNAME

Action:

No action required.

CAJA305I

nnnnnn DADSM TRANSACTION RECORDS WERE WRITTEN TO THE 'CAIJATO' FILE

Reason:

Information only. Produced by the DSA Input Exit to JARS.

Action:

No action required.

CAJA331I

PHASE 1 PROCESSING CONTROLS

Reason:

Information only. Produced by the UPDATE CYCLE driver program which identifies and distributes DADSM transactions to the processing program depending on whether they are for permanent or temporary data sets.

Action:

No action required.

CAJA332I

MISSING DADSM DATA DURING THE FOLLOWING TIME INTERVAL: FROM dd mon yyyy hh.mm.ss TO dd mon yyyy hh.mm.ss

Reason:

Information only. Produced by the UPDATE CYCLE driver program. This message documents the period of time when an SMF error prevented DADSM recording.

See message CAJA007I for a more complete explanation of this condition and DSA's handling of it.

Note: During an interval in which SMF recording is prevented, DADSM event records will be lost. The loss of these records will probably cause errors to show up later:

CAJA342I reports error during UPDATE cycle
CAJA401I reports error during BILLING cycle

The loss of this DADSM data can result in reduced debits being carried forward to CA JARS.

Action:

No action is normally required. Investigate the SYSLOG or check with the system operator to ensure that the error does not reoccur.

CAJA331

nnnnnnn xxxxxxxx RECORDS WERE LOST DURING THE INTERVAL

Reason:

Information only. Produced by the UPDATE CYCLE driver and is associated with message CAJA332I.

Action:

No action required.

CAJA334

nnnnnnn TRANSACTIONS WERE READ FROM 'CAIJATI ', THE TRANSACTION INPUT FILE.....(A)

Reason:

Information only. Produced by the UPDATE CYCLE driver. The count nnnnnn should match the value in message CAJA305I associated with the DSA Input Exit to JARS.

Action:

No action required.

CAJA335I

nnnnnnn MISSING INTERVAL RECORDS WERE INTERCEPTED AND NOT PASSED TO SORT.....(B)

Reason:

Information only. Produced by the UPDATE CYCLE driver and is associated with message CAJA332I.

Action:

No action required.

CAJA336I

**nnnnnn TRANSACTION RECORDS (FOR TEMPORARY DATASETS) WERE SORTED AND
PASSED TO PHASE 2.....(C)**

Reason:

Information only. Produced by the UPDATE CYCLE driver. The count should match the count in message CAJA346I.

Action:

No action required.

CAJA337I

**nnnnnn TRANSACTION RECORDS (FOR PERMANENT DATASETS) WERE SORTED AND
PASSED TO PHASE 3.....(D)**

Reason:

Information only. Produced by the UPDATE CYCLE driver. The count should match the count in message CAJA368I.

Action:

No action required.

CAJA338I

CONTROL IS BEING GIVEN TO PHASE 2 (UPDATE USING TEMPORARY DATASETS)

Reason:

Information only. Produced by the UPDATE CYCLE driver.

Note: This message is NOT produced if TEMP=NO was specified during the assembly of the CAJA1 customizing macro.

Action:

No action required.

CAJA339I

CONTROL IS BEING GIVEN TO PHASE 3 (UPDATE USING PERMANENT DATASETS)

Reason:

Information only. Produced by the UPDATE CYCLE driver.

Action:

No action required.

CAJA340I

**TEMPORARY DATASETS FOUND BUT TEMPORARY DATASET ACCOUNTING DISABLED.
TEMPORARY DATASET ACCOUNTING ENABLED FOR THIS RUN ONLY**

Reason:

Information only. Produced by the UPDATE CYCLE driver. This message is produced if TEMP=NO was specified during the assembly of the CAIJA1 customizing macro, but DADSM event records for temporary data sets are present in the input.

The DADSM exit copies the specifications from the load module version of CAIJA1 to a header portion of the CSA work area.

- If TEMP=NO was specified, the exit will ignore all DADSM events for temporary data sets.
- If TEMP=ACCT or TEMP=JOB, the DADSM events will be processed.

If you change from ACCT or JOB to NO, there may be residual records related to temporary data sets such that this message occurs. Such a change will require you to DISABLE then ENABLE recording to cause the DADSM exit to start ignoring DADSM events for temporary data sets rather than processing them.

Action:

Verify that TEMP=NO is actually intended and synchronize the DADSM exit with the batch components of DSA.

CAJA341I**PHASE 2 PROCESSING CONTROLS****Reason:**

Information only. Produced by the UPDATE CYCLE module which processes temporary data sets creating JOB/ACCTNUM summary records on the DSA master file.

Note: This message is NOT produced if TEMP=NO was specified during the assembly of the CAIJA1 customizing macro.

Action:

No action required.

CAJA342I

TRANSACTION DISCARDED (UNMATCHED DADSM EVENT) COND-CODE=n
JOB=jobname DSN=xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message is produced during the UPDATE cycle when the update processor has detected a condition not normally associated with a transaction(s).

For Phase 2 processing (temporary data sets), this message occurs if a transaction cannot be matched up with a transaction which will form a closed interval.

1

Missing ALLOCATE condition.

A standalone SCRATCH record was discarded since a closed interval could not be computed.

2

Missing SCRATCH condition.

A standalone ALLOCATE record was discarded since a closed interval could not be computed.

3

Out-of-sequence transaction.

A record was dropped because it reported an event that took place prior to the last event recorded in the master file. Application could result in an error condition in the master file.

For Phase 3 processing (permanent data sets), this message occurs if a transaction cannot be applied to the PTD master file. The reason indicates the transaction type and the current status of the master file.

Usually the source of these abnormal conditions is a block of time when DADSM events occurred but the DSA recording module failed to capture them on SMF. The reason for the outage could range from a system crash to an operator error.

Codes:

1

Probable missing ALLOCATE condition.

The data set was found during the scan of the VTOC and yet the PTD master file indicates the data set is no longer on disk (the PTD record indicates a closed interval).

Program Actions:

1. Counts and reports in message CAJA410I
2. Calculates debit charge for track-hours represented by PTD record (Category 1)
3. Calculates debit charge for track-hours represented by VTOC record (Category 2)
4. Writes record to output master file

2

Not used in Phase 3.

3

Out-of-sequence transaction.

A record was dropped because it reported an event that took place prior to the last event recorded in the master file. Application could result in an error condition in the master file.

Action:

No action is normally required. Investigate if the number of errors is large relative to the number of records on the master file(s). Be sure all SMF data is being dumped prior to execution of Cycle Extract. See the *CA JARS DSA Option Systems Programmer Guide*, Special Usage Considerations, for possible causes of missing DADSM data.

CAJA346I

nnnnnn TRANSACTIONS WERE READ FROM THE 'CAIJATWT' SORTED INPUT FILE.....(C)

Reason:

Information only. Produced by the UPDATE CYCLE module. This count should match the value in message CAJA336I.

Action:

No action required.

CAJA348I

nnnnnn TRANSACTIONS DISCARDED DUE TO UNMATCHED DADSM EVENTS

Reason:

Information only. Produced by the UPDATE CYCLE module. This count is a subset of the count in message CAJA346I (for temporary data sets) or CAJA368I (for permanent data sets). It should reflect the number of occurrences of message CAJA342I in the appropriate section of the Update Control report.

Action:

Review the operational environment for possible causes of unmatched DADSM events.
See message CAJA342I.

CAJA349I

**nnnnnn RECORDS WERE READ FROM THE 'CAIJAMI ' PTD INPUT MASTER
FILE.....(I)**

Reason:

Information only. Produced by the UPDATE CYCLE module. This record count excludes the control record (the first record on the DSA Master).

Note: PTD is the notation for the period-to-date DSA master file.

Action:

No action required.

CAJA350I

**nnnnnn RECORDS WERE UPDATED BY MATCHING
TRANSACTIONS.....(J)**

Reason:

Information only. Produced by the UPDATE CYCLE module.

Action:

No action required.

CAJA351I

**nnnnnn RECORDS WERE ADDED DUE TO NON-MATCHING
TRANSACTIONS.....(K)**

Reason:

Information only. Produced by the UPDATE CYCLE module.

Action:

No action required.

CAJA352I

nnnnnn RECORDS WERE COPIED WITHOUT CHANGE(L)

Reason:

Information only. Produced by the UPDATE CYCLE module. No DADSM transaction(s) applied to any of the DSA master file records that were copied as indicated by this message.

Action:

No action required.

CAJA353I

nnnnnn RECORDS WERE WRITTEN TO THE 'CAIJAMW' OUTPUT MASTER FILE.....(M)

Reason:

Information only. Produced by the UPDATE CYCLE module.

Action:

No action required.

CAJA355E

MASTER FILE CONTROL RECORD ERROR, EXECUTION TERMINATED

Reason:

A serious error has prevented further execution of the DSA processing cycle. The first record on any DSA master file must be a properly formatted control record. The program has detected the absence of this record and cannot proceed without this data.

Action:

Review the JCL associated with the run, especially the dd statement for the DSA master file (CAIJAM__, depending on the processing cycle) and ensure that the data set setup is in the correct format.

Review the last successful runs of DSA, especially data set names or generation data set group numbers. See the *CA JARS DSA Option Systems Programmer Guide* for the format of the DSA control record.

For assistance, contact Technical Support at <http://ca.com/support> if the record appears to be valid.

CAJA356I

PHASE 3 PROCESSING CONTROLS

Reason:

Information only. Produced by the UPDATE CYCLE module.

Action:

No action required.

CAJA368I

nnnnnn TRANSACTIONS WERE READ FROM THE 'CAIJATWP' SORTED INPUT FILE.....(D)

Reason:

Information only. Produced by the UPDATE CYCLE module.

Action:

No action required.

CAJA369I

nnnnnn RECORDS WERE READ FROM THE 'CAIJAMW' PTD INPUT MASTER FILE.....(P)

Reason:

Information only. Produced by the UPDATE CYCLE module.

Action:

No action required.

CAJA370I

nnnnnn RECORDS WERE UPDATED BY MATCHING TRANSACTIONS.....(Q)

Reason:

Information only. Produced by the UPDATE CYCLE module.

Action:

No action required.

CAJA371I

nnnnnn RECORDS WERE ADDED DUE TO NON-MATCHING TRANSACTIONS.....(R)

Reason:

Information only. Produced by the UPDATE CYCLE module.

Action:

No action required.

CAJA372I

nnnnnn RECORDS WERE COPIED WITHOUT CHANGE(S)

Reason:

Information only. Produced by the UPDATE CYCLE module.

Action:

No action required.

CAJA373I

**nnnnnn RECORDS WERE WRITTEN TO THE 'CAIJAMO ' OUTPUT MASTER
FILE.....(T)**

Reason:

Information only. Produced by the UPDATE CYCLE module.

Action:

No action required.

CAJA380I

BALANCE CHECKS: A = B + C + D + E

Reason:

Information only. Produced by the UPDATE CYCLE module (Phase 1 Processor is for temporary and permanent data sets). The letter codes are shorthand notations for the values in adjacent status messages.

Action:

No action is normally required. The values can be substituted into the equation to validate the processing. The count should balance.

CAJA382I

BALANCE CHECKS: M = J + K + L; M = I + K; I = J + L

Reason:

Information only. Produced by the UPDATE CYCLE module (Phase 2 Processor is for temporary data sets only). The letter codes are shorthand notations for the values in adjacent status messages.

Action:

No action is normally required. The values can be substituted into the equation to validate the processing. The count should balance.

CAJA384I

BALANCE CHECKS: $T = Q + R + S$; $T = P + R$; $P = Q + S$

Reason:

Information only. Produced by the UPDATE CYCLE module (Phase 3 Processor is for permanent data sets only). The letter codes are shorthand notations for the values in adjacent status messages.

Action:

No action is normally required. The values can be substituted into the equation to validate the processing. The count should balance.

CAJA390I

**nnnnnn TRANSACTION RECORDS DISCARDED DURING CHECKING FOR
DUPLICATES.....(E)**

Reason:

Information only. Produced by the UPDATE CYCLE driver. This message is produced if an error occurs during SMFDUMP and a given SYS1.MANx data set is dumped more than once. This check guards against the accidental duplication of data transactions.

Action:

No action required.

CAJA401I

**DADSM DATA LOSS DETECTED. EVENT ERROR CODE=n.
DSN=xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**

Reason:

This message is produced during the BILLING cycle when the billing processor has detected an abnormal condition associated with the named data set. Generally, the cause of the abnormal condition is due to the loss of a given DADSM event (transaction) sometime during the BILLING period. The event error code provides the probable cause. Detailed explanations of codes are shown below.

Usually the source of these abnormal conditions is a block of time when DADSM events occurred but the DSA recording module failed to capture them on SMF. The reason for the outage could range from a system crash to an operator error.

Codes:**1**

Probable missing ALLOCATE condition.

The data set was found during the scan of the VTOC and yet the PTD master file indicates the data set is no longer on disk (PTD record indicates a closed interval).

Program actions:

1. Counts and reports in message CAJA410I
2. Calculates debit charge for track-hours represented by PTD record (Category 1)
3. Calculates debit charge for track-hours represented by VTOC record (Category 2)
4. Writes record to output master file

2

Probable missing EXTEND or RELEASE condition.

The data set was found during the scan of the VTOC and the PTD master file indicates a discrepancy in various attributes. Either the TRACKS-ALLOCATED, EXTENTS, or UNIT-TYPE field are different on each master file. This indicates the possibility of a missing intermediate transaction such as EXTEND.

Program actions:

1. Counts and reports in message CAJA406I
2. Calculates debit charge for track-hours (Category 2)
3. Updates record for this data set with the information from the VTOC master
4. Writes record to output master file

3

Missing SCRATCH condition.

The data set appears on the PTD master file in open interval status and yet was not on any VTOC during the scan. The open interval is the second interval. The first interval contains some legitimate track-hours for prior life-cycles of the data set.

Program actions:

1. Counts and reports in message CAJA413I
2. Calculates debit charge for track-hours (Category 1) summarized in interval 1
3. Shows *-FORCED-* in Category 1 report
4. Discards time represented by second interval

4

Missing SCRATCH condition.

The same condition as code 3 exists but the open interval is the first interval rather than the second. Elapsed time cannot be assumed.

Program actions:

1. Counts and reports in message CAJA409I
2. Discards time represented by first interval and entire record

Action:

No action is normally required. Investigate if the number of errors is large relative to the number of records on the master file(s). See Controlling DADSM Recording for possible causes of missing DADSM data.

5

Probable missing ALLOCATE condition.

The data set was found during the scan of the VTOC; however, there is no matching PTD master file record for the data set. Calculation of Track/KB Hours is impossible.

Program actions:

1. Counts and reports in message CAJA407I
2. Writes record to output master file.

CAJA402I

nnnnnnn DATA RECORDS WERE READ FROM THE 'CAIJAMOA' VTOC-MASTER FILE.....(A)

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required.

CAJA403I

nnnnnn RECORDS WERE READ FROM THE 'CAIJAMI' PTD-MASTER FILE.....(B)

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required.

CAJA404I

FILE MAINTENANCE STATUS COUNTS:

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required.

CAJA405I

nnnnnn RECORDS MATCHED AND WERE UPDATED WITH INFORMATION FROM THE VTOC-MASTER.....(C)

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required.

CAJA406I

nnnnnn RECORDS MATCHED AND CONFLICTING INFORMATION WAS OVERRIDDEN BY DATA FROM THE VTOC-MASTER

Reason:

Information only. Produced by the BILLING CYCLE module. This count is a subset of the count in message CAJA405I. The total number of CAJA401I messages with Event Error Code 2 should be counted in this message.

Action:

No special action is required. See CAJA401I Error Code 2.

CAJA407I

nnnnnn RECORDS FROM THE VTOC-MASTER WERE COPIED TO THE NEW MASTER FILE.....(E)

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required.

CAJA408I

nnnnnnn CATEGORY 1 RECORDS FROM THE PTD-MASTER WERE DROPPED.....(F)

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required.

CAJA409I

nnnnnnn RECORDS FROM THE PTD-MASTER WERE DISCARDED DUE TO ERROR CODE 4.....(H)

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required. See CAJA401 Error Code 3.

CAJA410I

nnnnnnn RECORDS MATCHED AND WERE FOUND TO HAVE ERROR CODE 1.....(D)

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required. See CAJA401I Error Code 3.

CAJA411I

nnnnnnn DATA RECORDS WERE WRITTEN TO THE 'CAIJAMOB' NEW MASTER FILE.....(I)

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required.

CAJA412I

nnnnnnn CATEGORY 3 RECORDS FROM THE PTD-MASTER WERE DROPPED (COMPOSITE RECORDS FOR TEMP-DSN USAGE)...(G)

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required.

CAJA413I

nnnnnnn RECORDS FROM THE PTD-MASTER WERE MODIFIED DUE TO ERROR CODE 3

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required. See CAJA401I Error Code 3.

CAJA414I

nnnnn RECORDS WERE WRITTEN TO THE "CAIJACB" DIRECT FEED FILE.

Reason:

Information only. Produced by the BILLING CYCLE NOSCAN module.

Action:

No action required.

CAJA490I

**BALANCE CHECKS: A = I; I = C + D + E; B = C + F + G + H ALSO COMPARE F AND G TO
'CAIJAR4C' REPORT TOTALS**

Reason:

Information only. Produced by the BILLING CYCLE module.

Action:

No action required.

CAJA666E

ABNORMAL TERMINATION OF IGGPOST0. RUN DSA DISABLE.

Reason:

A critical error has occurred in the DADSM post-processing exit. It has been trapped by a DSA ESTAE routine.

Action:

See the *CA JARS/DSA Systems Programmer Guide*, Diagnostic Procedures. For assistance, contact Technical Support at <http://ca.com/support>.

Chapter 3: CAJF Messages - Services

CAJF000E

FATAL ERROR nnnn HAS TERMINATED PROCESSING

Reason:

A service routine has terminated because of an unrecoverable error.

Action:

Review other messages to see if they assist you in identifying and resolving the problem. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF050E

**A PROGRAM INTERRUPT OCCURRED DURING SFDMP PROCESSING AT LOCATION
nnnnnnn**

Reason:

A program check occurred while processing a previous error.

Action:

Diagnose and correct the previous error, indicated by error messages related to that problem.

CAJF051W

**THE EXPECTED CONTROL BLOCK ID -- xxxx -- WAS NOT FOUND. CONTROL BLOCK
ADDRESS = nnnnnnnnn**

Reason:

A control block is invalid. Storage may have been destroyed.

Action:

Review other messages to see if they assist you in identifying and resolving the problem. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF052W

MORE THAN nnnnn BLOCKS ON THE xxxxxxxx CHAIN, POSSIBLE CIRCULAR CHAIN

Reason:

During product termination, a chain of control blocks was found to have an exceptionally large number of elements. Processing of the chain is terminated. If there are no other problem symptoms, the condition may be valid, though unusual.

Action:

No action is required if there are no additional error messages.

CAJF100E

FREE OF STORAGE NOT PREVIOUSLY OBTAINED. CALLER=xxxxxxxx, CALLER'S R14=nnnnnnnn, R1=nnnnnnnn

Reason:

A program has attempted to free storage it does not own.

Action:

Review other messages to see if they assist you in identifying and resolving the problem. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF101E

THE FUNCTION CODE IS INVALID

Reason:

The storage manager was given an invalid request. Storage may have been destroyed.

Action:

Review other messages to see if they assist you in identifying and resolving the problem. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF102E

REQUEST FOR -0- BYTES OF STORAGE

Reason:

A program has requested storage in the amount of zero bytes. A programming error or storage violation is the likely cause.

Action:

Review other messages to see if they assist you in identifying and resolving the problem. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF150E**THE PARAMETER LIST PASSED IS INVALID****Reason:**

A system interface routine has been called with an invalid parameter list. A programming error is the likely cause.

Action:

Review other messages to see if they assist you in identifying and resolving the problem. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF151E**THE SFCB FOR 'xxxxxxxx' WAS NOT FOUND****Reason:**

A file management control block that should exist cannot be located. The substitution area holds the DD statement (z/OS), the DLBL command (VSE), or the FILEDEF definition (CMS) of the file in question. Unexpected use of the same file for multiple purposes (input and output, input and work) is the likely cause.

The z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition of the file in question are identified in the substitution area ('xxxxxxxx').

Action:

Check the job stream for multiple or improper use of the file in question.

CAJF152E**THE SLEDT MESSAGE AT nnnnnn HAS AN INVALID LENGTH nnnnnn****Reason:**

The length of an error or informational message is invalid (probably too long). This indicates a programming error or a mismatched set of services programs.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF200E

THE SPTBL ADDRESS WAS NOT GIVEN ON THE FIRST CALL

Reason:

A program attempted to print a message without identifying the output device. Storage destruction or a programming error might be the cause.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF201E

THE CONTROL BLOCK PASSED TO SPRNT OR IN SCOASPRT IS NOT AN SPTBL. R0 = nnnnnnnn, SCOASPRT = nnnnnnnn

Reason:

A control block does not have the correct format. Storage may have been destroyed.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF250E

THE PARAMETER LIST PASSED IS INVALID

Reason:

A system interface routine has been called with an invalid parameter list. A programming error is the likely cause.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF252E

PROGRAM xxxxxxx WAS NOT FOUND

Reason:

A program attempted to load a subordinate program, but the subordinate program could not be found.

Action:

Ensure that all necessary program libraries have been defined in the job stream. If an exit routine has been specified, ensure that its name is spelled correctly and that it has been placed in one of the program libraries available to the job.

CAJF253E**A FREE STORAGE ERROR HAS OCCURRED WITH A RETURN CODE OF nn****Reason:**

The Services storage manager has received an error return from the operating system's storage manager. Insufficient storage is a likely cause.

Action:

Increase available storage and retry.

CAJF254W**THE CAIJFSN DD IS DUMMIED****Reason:**

A program attempted to issue a SNAP (for example, for bad data) but the target for SNAP output had not been identified.

Action:

Include a definition (z/OS DD statement, VSE DLBL command, or a CMS FILEDEF definition) for CAIJFSN in your job.

CAJF255E**A SNAP PROCESSING ERROR OCCURRED WITH A RETURN CODE OF nn****Reason:**

SNAP processing could not be performed. The return code from SNAP is shown.

Action:

Ensure that the CAIJFSN definition (in the z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition) defines a valid file or device for receiving SNAP output.

CAJF256E

ISTXIT WAS INVOKED TOO MANY TIMES

Reason:

A program attempted to establish a nest of error handling routines which was too deep. Program logic error is the likely cause.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF257E

NO ROUTINE WAS FOUND TO HANDLE A MASKABLE INTERRUPT

Reason:

Maskable interrupts have been enabled, but no error handler corrected the error. A missing error handler is a likely cause.

Action:

Check for additional messages that indicate missing programs and ensure that all necessary program libraries have been defined in the job stream.

CAJF258E

A TSTXIT WAS INVOKED TOO MANY TIMES

Reason:

A program attempted to remove an error handler when none was active. This is probably related to a previous failure in establishing an error handler.

Action:

Check for other error messages which indicate a missing program and ensure that all the necessary program libraries have been defined in the job stream.

CAJF259E

A BLDL ERROR OCCURRED WITH A RETURN CODE OF nn WHILE LOCATING xxxxxxxx

Reason:

An error occurred in BLDL processing. An I/O error on the disk holding a program library is the likely cause.

Action:

Reaccess the R/O CMS minidisk if a program resides on that disk and retry. Otherwise, search for hardware difficulties with the disk holding the library.

CAJF260E**PROGRAM xxxxxxx IS NOT IN STORAGE AND SO CANNOT BE DELETED****Reason:**

An attempt was made to delete a program, but the program was not loaded. This may be related to a previous failure to load the program. Since programs are normally deleted at the end of a job, it is possible that the output was created correctly.

Action:

Search for related error messages that indicate a failure to find this program.

CAJF261E**ISTAE WAS INVOKED TOO MANY TIMES****Reason:**

A program attempted to establish a nest of error handling routines which was too deep. A program logic error is the likely cause.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF262E**A TSTAE WAS INVOKED TOO MANY TIMES****Reason:**

A program attempted to remove an error handler when none was active. This is probably related to a previous failure in establishing an error handler.

Action:

Search for other error messages that indicate a missing program and ensure that all the necessary program libraries have been defined in the job stream.

CAJF263E

THE RESOURCE NAME -- xxxxxxxxxx (X'nnnnnnnn nnnnnnnn nnnn') -- DOES NOT MATCH ANY ENQUED RESOURCE NAME

Reason:

An attempt was made to DEQ a resource that was not ENQueued. This may be related to a previous failure in an ENQ.

Action:

Examine any ENQs or DEQs issued by exits or other programs for possible conflict with resource names used by your CA product.

CAJF264E

EXTRACT FAILED FOR SFCFNAME -- xxxxxxxx. RETURN CODE = nnnn

Reason:

An error return was received from the EXTRACT macro. A service routine was attempting to RESERVE the device containing the data set named in the message.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF265E

THE RESOURCE NAME -- xxxxxxxxxx (X'nnnnnnnn nnnnnnnn nnnn') -- IS ALREADY ENQUEUED

Reason:

An attempt was made to ENQ a resource that was already ENQueued.

Action:

Check ENQs issued by the exits or programs for possible conflicts with resource names used by your CA product.

CAJF266E

ENQ FAILED FOR RESOURCE NAME -- xxxxxxxxxx (X'nnnnnnnn nnnnnnnn nnnn'). RETURN CODE = nnnn

Reason:

An ENQ failed with the return code shown.

Action:

Check ENQs issued by the exits or programs for possible conflicts with resource names used by services. See IBM documentation for definitions of ENQ return codes.

CAJF266I**A SNAP DUMP HAS BEEN PRINTED****Reason:**

Information only. A SNAP dump has been printed in connection with an error condition described by another message.

Action:

No action required. See additional messages to determine the reason for the dump.

CAJF300W**nn PRODUCT STXIT ROUTINE(S) WERE LEFT ACTIVE****Reason:**

A CA product failed to cancel one or more of its error handling routines before terminating. This message is usually encountered as a side effect of a more serious problem.

Action:

No action is required if there are no additional error messages.

CAJF301W**SINIT DEQUEUEING RESOURCE NAME xxxxxxxxx (X'nnnnnnnn nnnnnnnn nnnnnnnn')****Reason:**

A program neglected to DEQ a resource before terminating. This message is usually encountered as a side effect of a more serious problem.

Action:

No action is required if there are no additional error messages.

CAJF302W**RETURN CODE FROM TERMINATION REPORT WAS nn****Reason:**

A nonfatal error was detected during services termination.

Action:

Examine the termination report for additional messages or indications of error.

CAJF303W

PARM FIELD -- xxxxxxxxxxxxxxxx -- IS NOT IN VALID FORMAT

Reason:

The parameter(s) passed to the main CA program was not in a correct format.

Action:

Compare the job stream to the sample job stream received with the product. Correct the parameter(s) and rerun.

CAJF350E

THE PARAMETER LIST PASSED IS INVALID

Reason:

The services I/O processor received an invalid parameter list. Storage may have been destroyed.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF351E

A PHYSICAL I/O ERROR HAS OCCURRED ON xxxxxxxx

Reason:

A physical I/O error occurred trying to read or write to the named device (z/OS DD statement, VSE DLBL command, or CMS FILEDEF definition).

Action:

Verify that you have R/W access if this is an output file and whether there is room on the physical device for more output. Check for possible hardware errors.

CAJF352E

THE LOGICAL I/O UNIT xxxxxxx WAS UNASSIGNED OR ASSIGNED TO AN UNSUPPORTED DEVICE FOR xxxxxxxxx

Reason:

The last word of the message is a ddname for z/OS, a DLBL name for VSE, or a FILEDEF definition for CMS. The named file cannot be processed because it has not been defined, or for VSE, it has not been assigned correctly (if at all).

Action:

Examine your job stream for a missing z/OS DD statement, VSE DLBL command, or CMS FILEDEF definition. For VSE, also check for a missing or invalid ASSGN. Correct and rerun.

CAJF353E

AN ATTEMPT WAS MADE TO READ BEYOND THE EOF ON xxxxxxxxx

Reason:

A program attempted to read from a file after receiving an end-of-file indication. This is sometimes a side effect of other errors.

Action:

Correct the other problem(s) if there are other error messages and retry the job. Check for possible use of a dummied input file if there are no other errors.

CAJF354E

A GET WAS ATTEMPTED ON xxxxxxxx, AN OUTPUT FILE

Reason:

An attempt was made to read from an output file.

Action:

Check for accidental use of the same file for input/output and the z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition for the file named in the message. Correct any errors and retry.

CAJF355E

A PUT WAS ATTEMPTED ON xxxxxxxx, AN INPUT FILE

Reason:

An attempt was made to write to an input file.

Action:

Check for accidental use of the same file for input/output and the z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition for the file named in the message. Correct any errors and retry.

CAJF356E

THE CURRENT RECORD SIZE IS GREATER THAN THE MAXIMUM ON xxxxxxxx

Reason:

A record read from the named file exceeds the LRECL declared for the file.

Action:

Check the z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition that defines the named file for incorrect LRECL or BLKSIZE information. Verify that the file contains the type of data expected by your CA product.

CAJF357E

THE BLKSIZE IS INVALID FOR xxxxxxxx

Reason:

An invalid blocksize has been declared for a file (named in the message). The blocksize may conflict with the physical device characteristics, or with the RECFM and/or LRECL of the file.

Action:

Check the z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition for the file. Verify that the combination of RECFM, LRECL and BLKSIZE is valid and that the physical device can support the combination. Correct any errors and rerun.

CAJF358E

AN UNRECOVERABLE I/O ERROR HAS OCCURRED ON xxxxxxxx

Reason:

A serious I/O error occurred trying to read or write to the named (z/OS DD statement, VSE DLBL command, or CMS FILEDEF definition) device.

Action:

Ensure that you have R/W access if this is an output file. Check whether there is room on the physical device for more output. Check for possible hardware errors.

CAJF359E**THE DEVICE TYPE CONFLICTS WITH USAGE ON xxxxxxxx****Reason:**

The usage for the named file conflicts with its type (for example, INPUT from a printer).

Action:

Find and correct the z/OS DD statement, the VSE DLBL/ASSGN command, or the CMS FILEDEF definition for the named file. Rerun the job.

CAJF360E**AN OPEN WAS REQUESTED FOR AN OPENED SFCB ON xxxxxxxx****Reason:**

A program attempted to open an already opened file.

Action:

Check for accidental use of the same file for several purposes (for example, input and output, output and work). Correct the z/OS DD statement, VSE DLBL command, or CMS FILEDEF definition and retry.

CAJF361E**THE SFCB xxxxxxxx IS INVALID ON xxxxxxxx****Reason:**

An invalid attribute was specified before the file was opened. This may indicate that a file has been defined on a device that could not support the attributes expected by your CA product for this file.

An attribute of a file (for example, RECFM or LRECL) is indicated in the first substitution area.

The name of the file (defined by the z/OS statement, the VSE DLBL command, or the CMS FILEDEF definition) is indicated in the second substitution area.

Action:

Check the z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition for the file. Correct any errors and retry.

CAJF362E

THE JCL OR LABEL xxxxxxx IS INVALID ON xxxxxxx

Reason:

A file has an attribute that prohibits sequential access processing. For example, you are attempting to use a partitioned data set as a date file when your CA product requires an ordinary sequential file. The attribute may have been determined from the file itself or from the z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition for the file.

An attribute is indicated in the first substitution area.

A file is indicated in the second substitution area.

Action:

Change the statement if the z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition specifies the attribute incorrectly, or use a sequential file if the file actually has the attribute named.

CAJF363E

THE SFCB xxxxxxx CONFLICTS WITH JCL OR LABEL ON xxxxxxx

Reason:

The attribute was specified before the file was opened, and was discovered after OPEN to disagree with the true characteristics of the file. The file you are attempting to use has unacceptable attributes.

An attribute of a file (for example, RECFM or LRECL) is indicated in the first substitution area.

The name of the file (defined by the z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition) is indicated in the second substitution area.

Action:

Check your z/OS DD statement, VSE DLBL command, or CMS FILEDEF definition for the file to ensure that the attributes have been declared correctly. See the related CA documentation for correct file attributes.

CAJF365W**THE ASA CONTROL RECFM ATTRIBUTE WAS RESET ON xxxxxxxx****Reason:**

Warning information only. The named file has been defined with only the ASA control attribute. The ASA attribute will be ignored and attributes will be set from the actual file or by default.

Action:

No action required.

CAJF366I**(SYNAD data message)****Reason:**

This message accompanies message CAJF351E and is passed on from the operating system.

Action:

See message CAJF351E.

CAJF367E**SFCB AMORG IS VSAM ON xxxxxxxx****Reason:**

A program is attempting to read a VSAM file (named in the message) with sequential access methods, which is invalid.

Action:

Correct the z/OS DD statement, the VSE DLBL command, or the CMS FILEDEF definition for the file if that statement incorrectly indicates a VSAM file and retry. Use a sequential file if the file is actually a VSAM file.

CAJF368E**THE CONTROL BLOCK PASSED TO SSIO IS NOT AN SFCB. R0 = nnnnnnnn AND R1 = nnnnnnnn****Reason:**

A control block used for sequential I/O has been overlaid. This message may indicate that storage has been destroyed.

Action:

Ensure that the same file has not been accidentally used for multiple purposes (for example, input and output). For assistance, contact Technical Support at <http://ca.com/support>.

CAJF369E

WRONG LENGTH RECORD ON xxxxxxxx

Reason:

If the named file is fixed-format, a record has been read that is not a multiple of LRECL. If the named file is variable format, a record has been read whose length conflicts with the BDW.

Action:

Check your z/OS DD statement, VSE DLBL command, or CMS FILEDEF definition for the file, and correct any incorrect size or RECFM parameters. See the related CA documentation for the required file attributes which apparently conflict with the attributes of your file if these parameters are correct.

CAJF450E

A BAD, UNDEFINED FUNCTION WAS REQUESTED FOR xxxxxxxx. THE FUNCTION CODE WAS nnnn

Reason:

A program requested an unknown VSAM function. Storage destruction, back-level programs or programming errors are likely causes.

Action:

Retry with newer libraries if the most recent CA program libraries are not being used. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF451E

A xxxx ERROR OCCURRED ON xxxxxxxx WITH R15 = X'nn' AND ERROR CODE = X'nn'(nnn)

Reason:

An OPEN or CLOSE error occurred on the named VSAM file. The return code ('R15 =') and error code are shown. Many VSAM errors are provoked by insufficient storage.

Action:

See the appropriate IBM VSAM documentation for the meaning of the codes shown in the message. If this does not suggest a solution, increase available storage and retry.

CAJF452E

A xxxx ERROR OCCURRED ON xxxxxxx WITH R15 = X'nn' AND VSAM FEEDBACK CODE = X'nn'(nnn)

Reason:

An error occurred on the named file. The first substitution area shows the VSAM operation attempted (GET, PUT, POINT, ERASE or ENDREQ). The return code and feedback code are shown. Many VSAM errors are provoked by insufficient storage.

Action:

Consult the appropriate IBM VSAM documentation for the meaning of the codes shown in the message. If this does not suggest a solution, increase available storage and retry.

CAJF453I

(SYNAD data message)

Reason:

This message accompanies CAJF452E and is passed on from the VSAM access method programs.

Action:

See message CAJF452E.

CAJF454E

AN OPEN WAS REQUESTED FOR AN OPENED SFCB ON xxxxxxxx

Reason:

A program attempted to open an already opened VSAM file.

Action:

Check for accidental use of the same file for multiple purposes (for example, input and output, output and work). Correct any errors in your job stream and retry.

CAJF455E

A xxxxxxx ERROR OCCURRED WITH A RETURN CODE OF X'nn'

Reason:

A GENCB, SHOWCB, SHOWCAT, TESTCB or MODCB error has occurred. The error return code is shown. Many VSAM errors are provoked by insufficient storage.

Action:

See the appropriate IBM VSAM documentation for the meaning of the code shown in the message. If this does not suggest a solution, increase available storage and retry.

CAJF456E

THE REQUESTED RPL ON xxxxxxxx -- nn -- IS GREATER THAN SFCSTRNO -- nn

Reason:

A VSAM request has been made from an unexpected RPL. This may be a side effect of storage destruction or may be a programming error.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF457E

THE GENERIC KEY LENGTH IS GREATER THAN THE FULL KEY LENGTH ON xxxxxxxx

Reason:

A generic key search has been attempted with a key whose length exceeds the full key length. The message names the VSAM file. Your CA product is expecting a KSDS with a key length greater than it finds in the actual file.

Action:

Ensure that the intended VSAM file is being used. Determine its key length and compare it to the required key length described in the related CA documentation.

CAJF458E

THE SFCB VTYPE IS INCONSISTENT WITH THE FILE TYPE. THE SFCB WAS xxxx AND THE FILE WAS xxxx

Reason:

Your CA product was expecting a KSDS, ESDS or RRDS (first substitution area) but found one of the other two types (second substitution area).

Action:

Correct any errors in your job stream that direct your CA product to the wrong file. If there are no errors, use a different file since your CA product requires the filetype named in the message.

CAJF459E

**THE CURRENT RECORD SIZE IS GREATER THAN THE MAXIMUM ON xxxxxxxx. nnnnn
nnnnn**

Reason:

An attempt was made to write a record to the named VSAM file, but the record size exceeded the maximum LRECL for the file. The record size and maximum LRECL are shown.

Action:

Check your job stream for accidental specification of the wrong output file. If the intended file is being used, recreate it with a larger LRECL. See the related CA documentation for the required file characteristics.

CAJF460E

A PUT WAS ATTEMPTED ON xxxxxxxx, AN INPUT FILE

Reason:

An attempt was made to write to an input VSAM file.

Action:

Check your job stream for accidental use of the same file for input and output.

CAJF461E

SFCB AMORG IS NOT VSAM ON xxxxxxxx. SFCAMORG = X'nn'

Reason:

A program attempted a VSAM operation on a non-VSAM file.

Action:

Correct your job stream to specify a VSAM file.

CAJF462E

AN UNRECOVERABLE I/O ERROR HAS OCCURRED ON xxxxxxxx

Reason:

A fatal I/O error occurred trying to read or write the named VSAM file.

Action:

Ensure that you have R/W access if the file is used for output and that the file has not filled all of its available extents. Check for possible hardware errors.

CAJF464E

THE CONTROL BLOCK PASSED TO SVIO IS NOT AN SFCB. R0 = nnnnnnnn AND R1 = nnnnnnnn

Reason:

A control block used for VSAM operations has been overlaid. Storage may have been destroyed.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF465I

PROCOPT = xxxxxxxx xx

Reason:

This message accompanies message CAJF452E and further details the options in effect when the error occurred.

Action:

See message CAJF452E.

CAJF500E

THE FUNCTION SPECIFIED -- nn -- IS INVALID

Reason:

An unknown SORT function was requested. This may be a side effect of storage destruction.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF501E**THE FUNCTION SEQUENCE IS INVALID****Reason:**

An illogical sequence of SORT operations has been detected (for example, GET with no prior PUTs). This may be a side effect of another problem that prevented the required prior operations.

Action:

Correct the problem described in the other error messages and retry. Ensure that you have not caused all records to be rejected if you control the selection of records for the sort.

CAJF502E**THE CONTROL BLOCK PASSED IS NOT AN SRTBL****Reason:**

A control block used for SORT processing has been overlaid. Storage may have been destroyed.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJF503E**AN SRTBL IS REQUIRED FOR THE OPEN FUNCTION****Reason:**

An improper attempt has been made to open a sort operation. This may be caused by storage destruction or may indicate a programming error.

Action:

Correct the problem described if there are additional error messages and retry. If not, for assistance, contact Technical Support at <http://ca.com/support>.

CAJF504E

SORT RETURN CODE WAS nnnnn

Reason:

The nonzero return code from the system sort is shown. This is normally a side effect of another error that forced abnormal termination of the system sort. Sort errors can sometimes be provoked by insufficient storage.

Action:

Correct the problem indicated by any other error messages and retry. See the documentation for your system sort and any messages transmitted by the system sort. If there are no other error messages, consider increasing the amount of available storage.

CAJF550E

DATA CONVERSION IS INVALID OR NOT SUPPORTED. I-SEAB = nnnnnnnn nnnn, O-SEAB = nnnnnnnn nnnn

Reason:

An unsupported data conversion has been attempted. This could be caused by storage destruction or back-level versions of CA programs.

Action:

Ensure that up-to-date versions of your CA program libraries are being used. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF551E

CONVERSION ERROR. I-SEAB = nnnnnnnn nnnn, O-SEAB = nnnnnnnn nnnn. FIRST 16 BYTES OF INPUT DATA = nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn

Reason:

A data conversion has failed because of invalid input data, shown in hexadecimal format in the message.

Action:

Correct the data if you can identify the problem from the input data shown and rerun the job. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF552E**INTERNAL WORK AREAS ARE EXHAUSTED****Reason:**

A data conversion has failed because there are no more work areas. This may be a side effect of storage destruction, or back-level CA program libraries.

Action:

Ensure that up-to-date CA program libraries are being used. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF600E**THE CODE IN SCOXRVC -- nnn (X'nn') -- IS INVALID****Reason:**

An unknown service function has been requested. This may be a side effect of storage destruction, or back-level CA program libraries.

Action:

Ensure that up-to-date CA program libraries are being used. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF601W**PROGRAM xxxxxxx HAS INCORRECT VERSION FOR THIS RELEASE****Reason:**

The named program is back-level and may not function correctly in its current environment.

Action:

Ensure that up-to-date CA program libraries are being used for your job. Review the installation of your CA product for possible errors.

CAJF650E

PARAMETER LIST SPECIFICATION ERROR -- KEY OFFSET + KEY LENGTH EXCEEDS RECORD LENGTH

Reason:

An internal sort has been requested with a key that falls outside the bounds of the records to be sorted. This may be a side effect of storage destruction, or back-level CA program libraries.

Action:

Ensure that up-to-date CA program libraries are being used. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF651E

PARAMETER LIST SPECIFICATION ERROR -- SORT AREA SIZE IS NOT A MULTIPLE OF RECORD LENGTH

Reason:

An internal sort has been requested, but the bounds of the records to be sorted are inconsistent with LRECL. This may be a side effect of storage destruction or back-level CA program libraries.

Action:

Ensure that up-to-date CA program libraries are being used. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF652E

PARAMETER LIST SPECIFICATION ERROR -- END-AREA ADDRESS .LE. START-AREA ADDRESS

Reason:

An internal sort has been requested, but the bounds of the records are illogical. This may be a side effect of storage destruction or back-level CA program libraries.

Action:

Ensure that up-to-date CA program libraries are being used. For assistance, contact Technical Support at <http://ca.com/support>.

CAJF700E

SECTION xxxxxxx WAS NOT FOUND IN TABLExxxxxxxxxxxxx xxxxxxxxxxxxxxxx

Reason:

An attempt was made to display the contents of a control block, but the display utility did not recognize the control block. This may be a side effect of storage destruction or back-level CA program libraries.

Action:

Ensure that up-to-date CA program libraries are being used. For assistance, contact Technical Support at <http://ca.com/support>.

Chapter 4: CAJI Messages - CA JARS Accounting

CAJI000E

UNABLE TO OPEN CAIDIAG FILE, CHECK DD STATEMENT.

Reason:

CAIDIAG DCB open is unsuccessful. Execution is terminated and a message issued to the operator.

Action:

Check the CAIDIAG DD statement.

CAJI001I

TABLE ENTRY STATISTICS

Reason:

This is the title line for table statistics. Statistics for user-defined tables are displayed.

Action:

No action required.

CAJI002I

TABLE NAME: TRANSACTIONS PROGRAMS DATA BASE BMP RGN STARTS

Reason:

Column headers for table statistics are displayed.

Action:

No action required.

CAJI003I

USER SPECIFIED LIMIT xxxx xxxx xxxx xxxx

Reason:

Table entry limits, as specified by the user, are displayed.

Action:

No action required.

CAJI004I

ACTUAL NO. OF ENTRIES xxxx xxxx xxxx xxxx

Reason:

The actual number of entries are displayed.

Action:

If the actual number of entries are close to the limit(s), increase the limit(s) for the next execution.

CAJI005I

TABLE NAME VSAM SUBPOOLS LINES TERMINALS DEP REGIONS

Reason:

These are the column headers used to display table statistics.

Action:

No action required.

CAJI006E

**THE TABLE HAS EXCEEDED ITS USER SPECIFIED TABLE LIMIT OF xxxx ENTRIES,
RERUN INCREASING THE LIMIT VALUE.**

Reason:

The system is unable to add entries to this table. Statistics for all user-defined tables are displayed and execution is terminated.

Action:

Rerun after increasing the table limit.

CAJI007I

***** DAILY PROCESSING COMPLETED *****

Reason:

This informative message indicates the completion of one day processing.

Action:

No action required.

CAJI008I**FIRST RECORD PROCESSED dd mmm yyyy hh.mm.ss.t****Reason:**

Information only. Processing is continued.

Action:

No action required.

CAJI009I**LAST RECORD PROCESSED dd mmm yyyy hh.mm.ss.t****Reason:**

Information only. Processing is continued.

Action:

No action required.

CAJI010I**xx,xxx,xxx,xxx RECORDS READ FROM CONDENSED INPUT FILE****Reason:**

This is the count of input records from the condensed file. Processing is continued.

Action:

No action required.

CAJI011I**xx,xxx,xxx,xxx RECORDS READ FROM IMS LOGTAPE.****Reason:**

Information only. Processing is continued.

Action:

No action is required.

CAJI012I

xx,xxx,xxx,xxx RECORDS WRITTEN TO CONDENSED OUTPUT FILE

Reason:

Information only. Processing is continued.

Action:

No action required.

CAJI013E

NO DDNAME SUPPLIED FOR THE CONDENSE OUTPUT FILE. RUN TERMINATED.

Reason:

Condensed output is specified but no corresponding DD statement is given. Execution is terminated.

Action:

Provide a DD statement for the condensed (i.e., CAILOGCD DD STMT) output file and rerun.

CAJI014I

IMS RELEASE x.x.x

Reason:

Informative message specifying the IMS release number coded on the release control statement. Processing is continued.

Action:

No action required.

CAJI015I

USER EXIT 'CPXEXIT1' ENABLED.

Reason:

Informative message. Exit is activated, normal IMS processing is continued.

Action:

No action required.

CAJI016I

USER EXIT 'CPXEXIT2' ENABLED.

Reason:

Informative message. Exit is activated, normal IMS processing is continued.

Action:

No action required.

CAJI120I

NO DATA AVAILABLE TO OUTPUT THE SECURITY VIOLATION LOG, REPORT SUPPRESSED.

Reason:

No security violations. Report is suppressed.

Action:

No action required.

CAJI121I

NO DATA AVAILABLE TO OUTPUT THE COMMAND EVENT LOG, REPORT SUPPRESSED.

Reason:

No records on CAICOMND file. Report is suppressed.

Action:

No action required.

CAJI122I

THE COMMAND EVENT LOG WAS UNABLE TO DETERMINE THE LINE AND TERMINAL FOR xxxx ENTRIES.

Reason:

The count of invalid indexes. Processing is continued. The command event log reflects the calculated index in place of the line and terminal.

Action:

No action required.

CAJI123I

THE INDEX WAS PRINTED IN PLACE OF THE LINE AND TERMINAL.

Reason:

Information only. Processing is continued. The command event log reflects the calculated index in place of the line and terminal.

Action:

No action required.

CAJI130I

NO CONVERSATIONAL TRANSACTIONS FOUND, CONVERSATIONAL SECTION OF DAILY TRANSACTION SUMMARY REPORT SUPPRESSED.

Reason:

Information only. The conversation transactions section is suppressed.

Action:

No action required.

CAJI131I

NO 'INQUIRY ONLY' TRANSACTIONS FOUND, 'INQUIRY ONLY' SECTION OF DAILY TRANSACTION SUMMARY REPORT SUPPRESSED.

Reason:

Part of the report suppressed due to lack of data. Inquiry only section is suppressed.

Action:

No action required unless user wishes to specify transactions as INQUIRY ONLY. See the *CA JARS/IMS User Guide*.

CAJI133W

HIGH ORDER DIGIT(S) TRUNCATED IN SCALE LINE OF TRANSACTION GRAPH ON IMS AVAILABILITY AND SERVICE SUMMARY REPORT.

Reason:

When the scale line values exceed five digits, the high order digits are dropped. The five digit value is processed.

Action:

No action required.

CAJI140I

NO INPUT TO DAILY LEAST RESPONSIVE LINES AND TERMINALS REPORT, REPORT SUPPRESSED.

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI141I

NO INPUT TO DAILY MOST RESPONSIVE LINES AND TERMINALS REPORT, REPORT SUPPRESSED.

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI150I

ZERO SIGN ONS FOR DAILY SWITCHED NETWORK ACTIVITY REPORT, REPORT SUPPRESSED

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI151I

NO REGION DATA AVAILABLE TO OUTPUT MESSAGE REGION AVAILABILITY REPORT, REPORT SUPPRESSED.

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI160I

**NO DATA AVAILABLE TO OUTPUT THE APPLICATION PERFORMANCE SUMMARY,
REPORT SUPPRESSED.**

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI161I

**NO DATA AVAILABLE TO OUTPUT THE APPLICATION DATA BASE USAGE REPORT,
REPORT SUPPRESSED.**

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI162I

**NO DATA AVAILABLE TO OUTPUT THE APPLICATION USAGE REPORT, REPORT
SUPPRESSED.**

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI163I

**NO DATA AVAILABLE TO OUTPUT APPLICATION USAGE SUMMARY, REPORT
SUPPRESSED.**

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI164I

NO DATA AVAILABLE TO OUTPUT THE RESPONSE TIME DISTRIBUTION BY APPLICATION REPORT, REPORT SUPPRESSED.

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI180I

NO DATA AVAILABLE TO OUTPUT THE DATA BASE CALLS DISTRIBUTION BY APPLICATION, REPORT SUPPRESSED.

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI181I

NO INPUT TO DAILY DATA BASE UPDATE REPORT, REPORT SUPPRESSED.

Reason:

Report is suppressed due to lack of data. Processing is continued.

Action:

No action required.

CAJI200E

INSUFFICIENT CORE FOR DAILY TABLES, INCREASE REGION SIZE BY xx,xxxK.

Reason:

A GETMAIN is not satisfied due to too small a region. Execution is terminated.

Action:

Increase the region size by at least xx,xxxK and rerun.

CAJI201E

UNABLE TO OPEN 'CAIMSG' FILE, CHECK DD STATEMENT.

Reason:

Open of the CAIMSG file failed. A message is issued to the operator and execution is terminated.

Action:

Correct the CAIMSG DD statement and rerun.

CAJI202E

UNABLE TO OPEN 'CAIPRINT' FILE, CHECK DD STATEMENT.

Reason:

Open of the CAIPRINT file failed. Execution is terminated.

Action:

Correct the CAIPRINT DD statement and rerun.

CAJI203E

INSUFFICIENT CORE FOR MONTHLY TABLES, INCREASE REGION SIZE BY xx,xxxK.

Reason:

A GETMAIN request is not satisfied. Execution is terminated.

Action:

Increase the region size by at least xx,xxxK and rerun.

CAJI204E

EXCLUDE TRANSACTIONS NAMES MUST BE A MAXIMUM OF 8 CHARACTERS IN LENGTH, xxxxxxxxxxx IS IN ERROR.

Reason:

A transaction code greater than eight characters is specified in the keyword exclude transactions. Execution is terminated.

Action:

Correct the transaction code and rerun.

CAJI205E

EXCLUDE TRANSACTIONS NAMES MUST BE UNIQUE, xxxxxxxx IS IN ERROR.

Reason:

The same transaction code is specified more than once in the keyword exclude transactions. Execution is terminated after the remaining control statements have been verified.

Action:

Drop the duplicate transaction code (or correct it if misspelled) and rerun.

CAJI207E

MISSING TIME IN RESCHEDULE PARAMETER, TIMES MUST BE SPECIFIED AS 'HHMM TO HHMM'.

Reason:

The beginning time in a time span is missing or the syntax is incorrect. Execution is terminated after the remaining control statements have been verified.

Action:

Correct the control statement and rerun.

CAJI208I

RESCHEDULE TIMES HAVE BEEN ROUNDED TO THE NEAREST FIVE MINUTES.

Reason:

Schedule times must be on the five minutes boundary. The time specified is rounded to the nearest five minutes boundary. Processing is continued.

Action:

No action required.

CAJI209E

**THE MAXIMUM NUMBER OF RESCHEDULE DATES ALLOWED HAS BEEN EXCEEDED,
RERUN WITH FIVE OR LESS DATES.**

Reason:

More than five dates are specified for the reschedule parameter. Execution is terminated after the remaining control statements have been verified.

Action:

Rerun with five or less reschedule dates.

CAJI210E

INVALID TIME ORDER, RESCHEDULE TIMES MUST BE IN ASCENDING ORDER.

Reason:

Dates must be in ascending sequence. Execution is terminated after the remaining control statements have been verified.

Action:

Correct the date sequence and rerun.

CAJI211I

**CRITICAL ERRORS WERE DETECTED IN THE CONTROL STATEMENT SCAN - CORRECT
ERRORS AND RESUBMIT ****

Reason:

A message is issued in addition to specific error messages. Execution is terminated.

Action:

See the specific messages, correct the error(s), and rerun.

CAJI212I

**MINOR ERRORS WERE DETECTED IN THE CONTROL STATEMENT SCAN, PROCESSING
WILL CONTINUE WITH VALUES INDICATED ABOVE ****

Reason:

A message is issued in addition to specific messages. Daily processing will continue with the indicated parameters.

Action:

See the specific messages issued. No action required if the changes are acceptable.

CAJI213I**PARAMETER PROCESSING COMPLETED WITHOUT ERRORS ******Reason:**

Information only. Processing is continued.

Action:

No action required.

CAJI214E**MULTIPLE RESCHEDULES OF THE SAME DATE ARE NOT ALLOWED.****Reason:**

The same date is specified more than once for the reschedule parameter. Execution is terminated after the remaining control statements have been validated.

Action:

If there are two schedules for a date, code two sets of hours after the date. Correct the error and rerun.

CAJI215E**HISTORY FILE DD STATEMENT MISSING.****Reason:**

A missing or misspelled DD statement is indicated. Execution is terminated.

Action:

Supply (or correct) a history DD statement and resubmit.

CAJI216E

UNABLE TO READ THE HISTORY FILE. VERIFY CORRECTNESS OF HISTORY FILE.

Reason:

A non-zero return code is received from an HFAM open. Execution is terminated. This message may be accompanied by other more specific messages. It usually indicates that the integrity of the history file has been damaged and that the recovery of a history file backup copy, (used as input to the last previous UPDATE, RECOVER/expand or CHANGE run), is necessary.

Action:

Check the previous UPDATE run (daily UPDATE, history file CHANGE, RECOVER/expand) for errors. Also check the history file parameters and DD statement.

CAJI217E

HISTORY FILE IS NOT FORMATTED FOR THIS RELEASE.

Reason:

The release number does not match. Execution is terminated.

Action:

Run initialization with PARM=RECOVER.

CAJI218E

**INSUFFICIENT CORE FOR INITIALIZATION PHASE, INCREASE THE REGION SIZE BY
xx,xxxK.**

Reason:

A GETMAIN request could not be satisfied. Execution is terminated.

Action:

Increase the region size and resubmit.

CAJI221E

THE END DATE MUST BE EQUAL TO OR GREATER THAN THE START DATE.

Reason:

This is probably a coding error. Execution is terminated.

Action:

Correct the start-end date and resubmit.

CAJI222E

'CONDENSE' REQUIRES 'INPUT' OR 'OUTPUT', RUN TERMINATED.

Reason:

A syntax error. Execution is terminated.

Action:

Specify CONDENSE INPUT or CONDENSE OUTPUT and resubmit.

CAJI223E

NO FUNCTION WAS REQUESTED, RUN TERMINATED.

Reason:

No UPDATE, CONDENSE, or REPORT(s) processing is requested. Execution is terminated.

Action:

Supply the SYSIN data and resubmit.

CAJI224E

A HARDWARE ERROR HAS OCCURRED WHILE ACCESSING THE HISTORY FILE, SEE MESSAGE DOCUMENTATION FOR POSSIBLE ACTION.

Reason:

An unrecoverable hardware error has occurred while accessing HFAM. Execution is terminated.

Action:

Recreate the history file from a backup.

CAJI225E

A READ HARDWARE ERROR HAS OCCURRED WHILE ACCESSING THE HISTORY FILE. SEE MESSAGE DOCUMENTATION FOR POSSIBLE ACTION.

Reason:

The system is unable to read the history file. Execution is terminated.

Action:

Recreate the history file from a backup.

CAJI226E

A WRITE HARDWARE ERROR HAS OCCURRED WHILE ACCESSING THE HISTORY FILE. SEE MESSAGE DOCUMENTATION FOR POSSIBLE ACTION.

Reason:

The system is unable to write to the history file. Execution is terminated.

Action:

Either run initialization with PARM=RECOVER to expand the history file or delete a month from the history file. Rerun.

CAJI227E

ERROR xxxx HAS OCCURRED WHILE ACCESSING THE HISTORY FILE, SEE MESSAGE DOCUMENTATION FOR POSSIBLE ACTION.

Reason:

The HFAM interface is unsuccessful. The error code given in the message is returned by HFAM. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI250I

THE HISTORY FILE UPDATE (END TIME hh.mm.ss.t) HAS BEEN COMPLETED WITHOUT ERROR.

Reason:

Information only. Processing is continued.

Action:

No action required.

CAJI251E

THE HISTORY FILE UPDATE HAS ENDED IN ERROR, PROCESSING CANNOT CONTINUE.

Reason:

The system is unable to post the current catalog to the history file. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI252E

HISTORY FILE IS TOO SMALL, EITHER EXPAND THE HISTORY FILE OR DELETE A MONTH

Reason:

The HFAM interface failed due to insufficient free space during an initialize run to update runtime parameters. Execution is terminated.

Action:

Recover and expand the history file.

CAJI253E

HISTORY FILE IS TOO SMALL, EITHER EXPAND THE HISTORY FILE OR DELETE A MONTH

Reason:

The HFAM interface failed due to insufficient free space during a run using the UPDATE control statement. Execution is terminated.

Action:

Recover and expand the history file and/or delete one or more months (or periods).

CAJI258I

THE HISTORY FILE WAS NOT UPDATED BECAUSE THERE WERE NO TRANSACTIONS IN THE DATA.

Reason:

No transactions exist in the IMS data. History file is not updated.

Action:

No action required.

CAJI260E

PARM=..... WAS NOT SUPPLIED OR IS INCORRECT. NEW, CHANGE, RECOVER OR REPORT MUST BE SPECIFIED.

Reason:

The type of initialization to be done must be specified in the PARM field of the EXEC statement. It is either misspelled or is not specified at all. Execution is terminated.

Action:

Correct the PARM on the EXECUTE statement.

CAJI261E

INSUFFICIENT CORE FOR INTERNAL TABLES, INCREASE REGION SIZE BY xx,xxxK.

Reason:

Not enough core is available to contain all the necessary MMS tables. Execution is terminated.

Action:

Rerun after increasing the region size by at least the amount requested.

CAJI262E

UNABLE TO OPEN CAIPRINT FILE, CHECK DD STATEMENT.

Reason:

The open of the CAIPRINT file is unsuccessful. A message is issued to the operator and execution is terminated.

Action:

Check for a missing or incorrect CAIPRINT DD statement.

CAJI263E

UNABLE TO OPEN CAIDIAG FILE, CHECK DD STATEMENT.

Reason:

The open of the CAIDIAG file is unsuccessful. A message is issued to the operator and execution is terminated.

Action:

Check for a missing or incorrect CAIDIAG DD statement.

CAJI264E

PRODUCT LIMIT ON MAXIMUM NUMBER OF ENTRIES IN APPLICATION NAME TABLE EXCEEDED.

Reason:

The number of applications in the application name table exceeded the limit of 254. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI265E

MAXIMUM NUMBER OF ENTRIES EXCEEDED ON APPLICATION NAME MASK TABLE - CONTACT COMPUTER ASSOCIATES TECHNICAL SUPPORT.

Reason:

More than the maximum number of allowable application masks have been specified. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI266E

MAXIMUM NUMBER OF ENTRIES EXCEEDED ON INQUIRY ONLY TRANSACTION TABLE - CONTACT COMPUTER ASSOCIATES TECHNICAL SUPPORT.

Reason:

More than the maximum number of allowable inquiry only transactions have been specified. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI267E

MAXIMUM NUMBER OF ENTRIES EXCEEDED ON PERIODS DEFINITION TABLE - CONTACT COMPUTER ASSOCIATES TECHNICAL SUPPORT.

Reason:

More than the maximum number of allowable periods have been specified. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI300E

UNABLE TO OPEN 'CAICOMND' FILE, CHECK DD STATEMENT.

Reason:

A missing or misspelled CAICOMND DD statement is indicated. Execution is terminated.

Action:

Supply the correct CAICOMND DD statement and resubmit.

CAJI301E

UNABLE TO OPEN 'CAISECUR' FILE, CHECK DD STATEMENT.

Reason:

A missing or misspelled CAISECUR DD statement is indicated. Execution is terminated.

Action:

Supply the correct CAISECUR DD statement and resubmit.

CAJI302W

NO RECORDS PROCESSED FROM LOG FILE, ALL REPORTS AND UPDATING SUPPRESSED.

Reason:

Warning message. No records exist on the logfile or no records exist for the specified time span. Execution is terminated.

Action:

Check the logfile. If necessary, correct and rerun.

CAJI303E

**INSUFFICIENT CORE FOR LOG CONVERTER PROCESSING, INCREASE REGION SIZE BY
xxxK.**

Reason:

A GETMAIN request is not fully satisfied. Execution is terminated.

Action:

Increase the region size by at least the specified amount and resubmit.

CAJI304E

INSUFFICIENT CORE FOR USER EXIT PROCESSING, INCREASE REGION SIZE BY xxxK.

Reason:

A GETMAIN request is not fully satisfied. Execution is terminated.

Action:

Increase the region size by at least the specified amount and resubmit.

CAJI305E

SPECIFIED INPUT FILE IS NOT A CONDENSED FILE, RUN TERMINATED.

Reason:

The user has specified CONDENSE INPUT and has not supplied it. Execution is terminated.

Action:

Match the input file with the control statement.

CAJI306E

SPECIFIED FILE IS A CONDENSED FILE, NOT AN IMS LOGTAPE. RUN TERMINATED.

Reason:

The user specified CONDENSE NO or CONDENSE OUTPUT while supplying a condensed input. Execution is terminated.

Action:

Match the input file with the control statement.

CAJI307E

HISTORY ID DOES NOT MATCH SELECTED FILE HISTORY ID, RUN TERMINATED.

Reason:

Selected condensed file contains a history file ID which does not match the current history file. Execution is terminated.

Action:

Specify the correct history file.

CAJI308E

RECORDS ON CONDENSED INPUT FILE ARE NOT IN ASCENDING TIME SEQUENCE, RUN TERMINATED.

Reason:

Times recorded in a condensed file are not increasing within this day. Execution is terminated.

Action:

Correct the order of the files.

CAJI309E

RECORDS ON CONDENSED INPUT FILE ARE NOT IN ASCENDING DATE SEQUENCE, RUN TERMINATED.

Reason:

Dates are out of order. Execution is terminated.

Action:

Correct the order of the files.

CAJI310E

RECORDS ON LOGTAPE INPUT FILE ARE NOT IN ASCENDING DATE SEQUENCE, RUN TERMINATED.

Reason:

Dates are out of order. Execution is terminated.

Action:

Correct the order of the files.

CAJI311E

RECORDS ON LOGTAPE INPUT FILE ARE NOT IN ASCENDING TIME SEQUENCE, RUN TERMINATED.

Reason:

Time is out of order. Execution is terminated.

Action:

Correct the order of the files.

CAJI312E

RECORDS ON LOGTAPE INPUT FILE ARE NOT IN ASCENDING DATE SEQUENCE, RUN TERMINATED.

Reason:

Dates are out of order. Execution is terminated.

Action:

Correct the order of the files.

CAJI313E

RECORDS ON LOGTAPE INPUT FILE ARE NOT IN ASCENDING TIME SEQUENCE, RUN TERMINATED.

Reason:

Time is out of order. Execution is terminated.

Action:

Correct the order of the files.

CAJI314I

TOTAL NUMBER OF OUT OF TIME SEQUENCE RECORDS - xxx,xxx,xxx

Reason:

Information only. Processing is continued.

Action:

No action required.

CAJI316E

THE ACTUAL NUMBER OF TRANSACTIONS HAS EXCEEDED THE USER SPECIFIED L1 LIMIT, RERUN INIT TO CORRECT.

Reason:

The total number of transactions contained on the log tape has exceeded the L1 limit specified. Processing is terminated.

Action:

Run CPXIMSI0, with PARM=CHANGE, to increase the L1 limit.

CAJI317E

SEQUENCE ERROR, CHECK VOLUME INPUT SEQUENCE OF IMS LOGTAPES.

Reason:

An 01, 02, or 03 record is encountered before any checkpoint record (40). Processing is terminated. Either only one reel is used for a set of two or more reels in the IMS logtape sequence, or the first reel is not read in as input.

Action:

Check the IMS logtape sequence, correct, and rerun.

CAJI321W

USER EXIT 'CPXEXIT1' DISABLED DUE TO INVALID RETURN CODE RECEIVED FROM EXIT.

Reason:

The user exit routine has issued a return code other than zero or four. User exit calls are terminated, normal CA JARS for IMS processing continued.

Action:

Correct user exit to issue only valid return codes zero or four.

CAJI322W

USER EXIT 'CPXEXIT2' DISABLED DUE TO INVALID RETURN CODE RECEIVED FROM EXIT.

Reason:

The user exit routine has issued a return code other than zero or four. User exit calls are terminated, normal CA JARS for IMS processing continued.

Action:

Correct user exit to issue only valid return codes zero or four.

CAJI400W

**LOG RECORD PROCESSING FOR DAY COMPLETED WITHOUT AN IMS STOP RECORD,
SYSTEM ABEND ASSUMED.**

Reason:

Log data shows IMS is still active at end of day. As CA JARS for IMS did not receive a type 06 record, it will assume the operating system abended. The count of other system abends is incremented. This may have been caused by a missing tape (containing the type 06 IMS stop record).

Action:

Ensure that no necessary log tapes were omitted.

CAJI401I

**LOGON ENCOUNTERED FOR A LINE ALREADY LOGGED ON, A LOGOFF WILL BE FORCED
BEFORE PROCESSING THE NEW LOGON.**

Reason:

Information only. Processing is continued.

Action:

Check if a log tape was omitted.

CAJI402I

LOGOFF ENCOUNTERED FOR A LINE NOT LOGGED ON, (), LOGOFF IGNORED.

Reason:

Information only. Processing is continued.

Action:

Check if a log tape was omitted.

CAJI404

**THE DAY BEING PROCESSED FOR UPDATING HAS NOT BEEN INCLUDED IN ANY PERIOD
DEFINITION.**

Reason:

The day being processed is not included in any defined period. Execution is terminated.

Action:

No action required if the action taken was acceptable. Otherwise, redefine the periods.

CAJI405E

THE IMS START DATE IS EARLIER THAN THE MOST RECENT HISTORY FILE UPDATE

Reason:

The user is trying to process a day earlier than the most recent UPDATE, without specifying the UPDATE MODIFY option. Execution is terminated.

Action:

No action required if the wrong file is used. Otherwise, specify UPDATE MODIFY and resubmit.

CAJI408I

***** dd mmm yyyy MESSAGES *****

Reason:

The header for following messages. Processing is continued.

Action:

No action required.

CAJI409E

UNABLE TO OPEN 'CAICOMND' FILE, CHECK DD STATEMENT.

Reason:

A missing or misspelled CAICOMND DD statement is indicated. Execution is terminated.

Action:

Supply the correct CAICOMND DD statement and resubmit.

CAJI410E

UNABLE TO OPEN 'CAISECUR' FILE, CHECK DD STATEMENT.

Reason:

A missing or misspelled CAISECUR DD statement is indicated. Execution is terminated.

Action:

Supply the correct CAISECUR DD statement and rerun.

CAJI411E

**THE BMP TABLE HAS EXCEEDED ITS USER SPECIFIED TABLE LIMIT OF xxxx ENTRIES,
RERUN INCREASING THE L7 LIMIT VALUE.**

Reason:

The number of batch message regions contained on the log tape has exceeded the L7 limit. Processing is terminated.

Action:

Run CPXIMSI0, with PARM=CHANGE, to increase the L7 limit.

CAJI412E

HISTORY ID DOES NOT MATCH SELECTED FILE HISTORY ID, RUN TERMINATED.

Reason:

The selected condensed file's history ID does not match the current history file ID. Execution is terminated.

Action:

Use the correct select condensed file or history file.

CAJI480I

**DECOMPRESSION SERVICE NOT AVAILABLE, COMPRESSED SMF TYPE 101 RECORDS
WILL BE SKIPPED**

Reason:

z/OS Compression Services did not initialize properly or are not available.

Action:

CA JARS Resource Accounting will skip compressed DB2 SMF Records. Consult with your systems programmer to determine why compression services are not available at your installation.

CAJI481I

XXXXXXXXX COMPRESSED RECORDS SKIPPED

Reason:

z/OS Compression Services did not initialize or encountered an error during the processing of SMF Type 101 records. This message indicates how many messages were skipped by JARS.

Action:

None needed, informational only. Consult with your systems programmer to determine why compression services are not available at your installation.

CAJI482I

GETMAIN FAILED FOR COMPRESSION SERVICES WORK AREA

Reason:

An attempt to obtain needed memory for z/OS Compression Services failed.

Action:

Increase the available region for CA JARS Resource Accounting and resubmit the job.

CAJI483I

FAILURE IN DECOMPRESSION SERVICE RETURN CODE xx

Reason:

After successful initialization of z/OS Compression Services, an attempt to expand an SMF Type 101 record failed. The return code is indicated.

Action:

None needed, informational only. Consult with your systems programmer to determine why compression services failed at your installation.

CAJI500E

A HARDWARE ERROR HAS OCCURRED WHILE ACCESSING THE HISTORY FILE, SEE MESSAGE DOCUMENTATION FOR POSSIBLE ACTIONS.

Reason:

While accessing HFAM, an unrecoverable hardware error has occurred. Execution is terminated.

Action:

Recreate history file from backup.

CAJI501E**AN ERROR OCCURRED WHILE ACCESSING THE HISTORY FILE, THE ERROR CODE IS xxxx****Reason:**

The HFAM interface is unsuccessful and the given error code returned by HFAM. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI502E**UNABLE TO OPEN HISTORY FILE, CHECK DD STATEMENT.****Reason:**

A missing HISTORY DD statement or misspelled DD name is indicated. Execution is terminated.

Action:

Correct the HISTORY DD statement and resubmit.

CAJI503E**UNABLE TO OPEN CAIBKUP FILE, CHECK DD STATEMENT.****Reason:**

A missing DD statement or misspelled DD name is indicated. Execution is terminated.

Action:

Correct the DD statement and resubmit.

CAJI504E**HISTORY FILE OUT OF SPACE, RUN PARM=RECOVER INCREASING THE SIZE OF THE HISTORY FILE.****Reason:**

The history file needs more space. Execution is terminated.

Action:

Either execute CPXIMSI0 with PARM=RECOVER and expand the history file, or delete one or more months (periods). Rerun.

CAJI505I

THE HISTORY FILE RECOVER HAS COMPLETED SUCCESSFULLY.

Reason:

Information only. Processing is completed.

Action:

No action required.

CAJI506E

NOT ENOUGH CORE SPECIFIED, INCREASE REGION SIZE BY xxxxK.

Reason:

A GETMAIN failed due to lack of space in region. Execution is terminated.

Action:

Increase the region size by amount shown in message.

CAJI507E

REQUIRED TABLE NOT FOUND.

Reason:

A table is not on the history file. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI508E

INCORRECT DATA FOUND ON HISTORY FILE.

Reason:

The HFAM interface has failed. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI509E

**NOT ENOUGH SPACE WAS SPECIFIED TO CREATE A NEW HISTORY FILE, RERUN
INCREASING THE SPACE ALLOWED**

Reason:

There is not enough space for the new history file. Execution is terminated.

Action:

Initialize a larger history file.

CAJI510E

INCORRECT DATA IN APPLICATION NAME MASK TABLE, RUN TERMINATED.

Reason:

This is probably a coding error. Execution is terminated.

Action:

Obtain a history file parameter listing, correct the application name control statements, and resubmit.

CAJI511I

**A NEW HISTORY FILE HAS BEEN SUCCESSFULLY INITIALIZED CONTAINING xxxx
RECORDS.**

Reason:

Information only describing normal termination.

Action:

No action required.

CAJI512I

**THE HISTORY FILE HAS BEEN SUCCESSFULLY UPDATED WITH THE SPECIFIED
PARAMETERS.**

Reason:

Information only describing normal termination.

Action:

No action required.

CAJI513E

NOT ENOUGH SPACE TO RECOVER HISTORY FILE, RERUN INCREASING SPACE ALLOCATION.

Reason:

The current history file space allocation is not large enough to contain the history file backup data set. Processing is terminated.

Action:

Increase or add the SPACE parameter on the HISTORY DD statement.

CAJI600I

ERRORS IN CONTROL STATEMENT PROCESSING WERE FATAL, RUN TERMINATED.

Reason:

Information only in addition to specific message(s). Execution is terminated.

Action:

See the specific message(s). Correct the control statement(s) and resubmit.

CAJI601E

'ALL' CANNOT BE SPECIFIED WITHOUT DELETE.

Reason:

An incorrect control statement keyword is indicated. Execution is terminated.

Action:

See the *CA JARS for IMS User Guide*, correct the control statement, and rerun.

CAJI602E

TRANSACTION NAME xxxxxxxx TO BE ADDED WAS ALREADY IN INQUIRY ONLY TABLE.

Reason:

The inquiry only transaction name to be added is not unique. Execution is terminated.

Action:

Correct the control statement and rerun. A list of history file parameters can be obtained by executing CPXIMSI0 with PARM=REPORT.

CAJI603E

TRANSACTION NAME xxxxxxxx TO BE DELETED WAS NOT FOUND IN INQUIRY ONLY TABLE.

Reason:

A transaction name is misspelled or was previously deleted. Execution is terminated.

Action:

Correct the control statement and rerun.

CAJI604E

ATTEMPT WAS MADE TO DELETE ALL GROUP CLASS ENTRIES FOR APPLICATION xxxxxxxxxxxxxxxxxxxx, USE DELETE ALL FOR THAT FUNCTION.

Reason:

An application name DELETE (sublist) is specified. The sublist contains all group class names for this application. Application name DELETE ALL must be specified to delete the application as well as all of its group class entries. Execution is terminated.

Action:

See the *CA JARS for IMS User Guide*, correct the control statement, and resubmit.

CAJI605E

THE GROUP CLASS NAME xxxxxxxx TO BE DELETED WAS SPECIFIED UNDER A DIFFERENT APPLICATION NAME.

Reason:

The group class name listed to be deleted appears under a different application name. Execution is terminated.

Action:

Correct the control statement and resubmit.

CAJI606E

GROUP CLASS NAME xxxxxxxx TO BE DELETED WAS NOT FOUND IN TABLE.

Reason:

A group class name is not found under any application. Execution is terminated.

Action:

Correct the control statement and resubmit.

CAJI607E

GROUP CLASS NAME xxxxxxxx TO BE ADDED WAS ALREADY IN TABLE.

Reason:

An attempt to add a duplicate group class name was made. Execution is terminated.

Action:

Correct the control statement and resubmit.

CAJI608E

APPLICATIONS ALL WAS SPECIFIED CORRECT SPECIFICATION IS: APPLICATIONS DELETE ALL.

Reason:

There is a syntax error in a control statement. Execution is terminated.

Action:

Correct the control statement and resubmit.

CAJI609E

APPLICATION NAME xxxxxxxxxxxxxxxxxx TO BE MODIFIED WAS NOT FOUND IN APPLICATIONS TABLE.

Reason:

An application name is not found in the applications table. Execution is terminated.

Action:

Correct the control statement and resubmit.

CAJI610E

AN ERROR HAS OCCURRED IN SPECIFICATION OF THE SCHEDULE PARAMETER.

Reason:

The days and times specified are not in sequence. Execution is terminated.

Action:

See the *CA JARS for IMS User Guide*, correct the control statement and resubmit.

CAJI611E**THE TIMES SPECIFIED TO THE SCHEDULE PARAMETER ARE NOT IN CORRECT ORDER****Reason:**

The time of day must be in ascending order. Execution is terminated.

Action:

See the *CA JARS for IMS User Guide*, correct the control statements and resubmit.

CAJI612I**ONE OR MORE OF THE SPECIFIED SCHEDULE TIMES HAS BEEN ROUNDED TO THE NEAREST FIVE MINUTES.****Reason:**

Scheduled times are in five minute increments. The schedule time has been rounded. Processing is continued.

Action:

No action required.

CAJI613E**THE DAYS SPECIFIED TO THE SCHEDULE PARAMETER ARE NOT IN CORRECT ORDER.****Reason:**

Days overlap. Execution is terminated.

Action:

Correct the schedule control statements and resubmit.

CAJI614E**ONE OR MORE GOALS HAVE BEEN SPECIFIED WITH THE MINIMUM VALUE GREATER THAN THE MAXIMUM VALUE.****Reason:**

The maximum value is less than the minimum. Execution is terminated.

Action:

Correct the goal values and resubmit.

CAJI615E

THE RELEASE NUMBER SPECIFIED xxxx WAS NOT IN THE FORMAT N.N.N

Reason:

The release number is in incorrect format or is not numeric. Execution is terminated.

Action:

Correct the release number and resubmit.

CAJI616E

THE IMS RELEASE NUMBER HAS NOT BEEN SPECIFIED TO THIS HISTORY FILE.

Reason:

No default values exist for the release number. Execution is terminated.

Action:

Supply the IMS release number and resubmit.

CAJI617E

ABOVE ERRORS IN PARAMETER SPECIFICATION ARE FATAL, RUN TERMINATED.

Reason:

There are one or more previously noted errors in the parameter specification. The history file will not be updated. Execution is terminated.

Action:

Correct the errors in the control statements and resubmit.

CAJI618E

THE IMS RELEASE SPECIFIED IS NOT CURRENTLY SUPPORTED.

Reason:

An error in the release number is probably specified. Execution is terminated.

Action:

Check for an error in the specification of the release number.

CAJI619E

INQUIRY ONLY TRANSACTION NAME ENTERED WAS GREATER THAN EIGHT CHARACTERS IN LENGTH.

Reason:

This is probably a coding error. Execution is terminated.

Action:

Correct the control statement and resubmit.

CAJI620E

APPLICATION NAME ENTERED WAS GREATER THAN TWENTY CHARACTERS IN LENGTH.

Reason:

This is probably a coding error. Execution is terminated.

Action:

Correct the application name and resubmit.

CAJI621E

APPLICATION NAME MASK ENTERED WAS GREATER THAN EIGHT CHARACTERS IN LENGTH.

Reason:

This is probably a spelling error. Execution is terminated.

Action:

Correct the application name mask control statement and resubmit.

CAJI622E

THE EXTENSION OF THE HISTORY FILE HAS BEEN COMPLETED, CORRECT CONTROL STATEMENTS AND RESUBMIT WITH PARM=CHANGE.

Reason:

The history file is recreated from a backup and extended. The CHANGE control statements are not processed. No changes are executed.

Action:

Resubmit the corrected control statements with program CPXIMSI0 and PARM=CHANGE.

CAJI623E

NO TWO PERIODS WITHIN A YEAR MAY HAVE THE SAME NAME.

Reason:

The period name is not unique. Execution is terminated.

Action:

Correct the control statements and resubmit.

CAJI624E

ALL DATES SPECIFIED IN PERIOD DEFINITIONS MUST BE IN ASCENDING ORDER.

Reason:

Control statements are probably in the wrong order. Execution is terminated.

Action:

Put the period dates in ascending sequence and resubmit.

CAJI625E

ALL PERIODS MUST BE SPECIFIED TO CONTAIN NO MORE THAN 35 DAYS.

Reason:

One or more periods exceeds 35 days. Execution is terminated.

Action:

Correct the control statements and resubmit.

CAJI626E

NO LESS THAN 11 PERIODS CAN BE DEFINED IN A YEAR.

Reason:

Less than 11 periods have been specified. Execution is terminated.

Action:

Correct the control statements and resubmit.

CAJI627E

PERIOD DEFINITIONS CANNOT BE SPECIFIED TO A HISTORY FILE CONTAINING MONTHS.

Reason:

The history file cannot mix months and periods. Execution is terminated.

Action:

Resubmit without the period control statements.

CAJI628E

THE PERIOD DEFINITION DOES NOT SUPPLY INFORMATION FOR A PERIOD PREVIOUSLY UPDATED.

Reason:

The new period date range excludes days which have been updated (contain data). Execution is terminated.

Action:

Either change the period definition to include previously updated days or delete the previous data from the history file.

CAJI629E

THE NEW PERIOD DEFINITION DOES NOT MATCH THE SPECIFICATION OF A PERIOD PREVIOUSLY UPDATED.

Reason:

The new period definition specifies a different date range. Execution is terminated.

Action:

See the *CA JARS for IMS User Guide* (periods definition restrictions), correct the control statements, and rerun.

CAJI630E

A PERIOD SPECIFIED AS THE STARTING OR ENDING PERIOD TO BE DELETED CANNOT BE FOUND IN THE HISTORY FILE.

Reason:

An attempt has been made to delete a period which does not exist. Execution is terminated.

Action:

Obtain a history file parameters listing, correct the control statements, and rerun.

CAJI631E

THE FIRST PERIOD TO BE DELETED WAS AFTER THE LAST PERIOD TO BE DELETED

Reason:

This is probably due to a reversed date range. Execution is terminated.

Action:

Correct the date range in the control statement and resubmit.

CAJI632E

PERIOD yyymm NOT FOUND IN HISTORY FILE.

Reason:

This is probably due to a coding error. Execution is terminated.

Action:

Correct the period identification in the control statement and resubmit.

CAJI633I

PERIOD yyymm FOUND IN HISTORY FILE AND DELETED.

Reason:

Information only. The period is deleted and processing is continued.

Action:

No action required.

CAJI634E

A HARDWARE ERROR HAS OCCURRED WHILE ACCESSING THE HISTORY FILE, SEE MESSAGE DOCUMENTATION FOR POSSIBLE ACTIONS.

Reason:

This message indicates a hardware problem. Execution is terminated.

Action:

Recreate the history file from a backup and resubmit.

CAJI635E

**AN ERROR HAS OCCURRED WHILE ACCESSING THE HISTORY FILE, THE ERROR CODE IS
XXXX.**

Reason:

The HFAM interface is unsuccessful. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI636E

NO MORE THAN 26 PERIODS CAN BE DEFINED IN A YEAR.

Reason:

The limit on periods is exceeded. Execution is terminated.

Action:

See the *CA JARS for IMS User Guide*, correct the period control statements and resubmit.

CAJI640E

OPEN OF CAIDIAG FILE UNSUCCESSFUL CHECK DD STATEMENT.

Reason:

The open of the CAIDIAG file failed. Execution is terminated.

Action:

Check the CAIDIAG DD statement.

CAJI650E

INSUFFICIENT CORE FOR MONTHLY TABLES INCREASE REGION SIZE BY xx,xxxK.

Reason:

The core required through GETMAIN for the monthly tables is not available. Execution is terminated.

Action:

Increase the region size by at least xx,xxxK and rerun.

CAJI651E

UNABLE TO OPEN 'CAIMSG' FILE, CHECK DD STATEMENT.

Reason:

The open for the CAIMSG file is unsuccessful. A message is issued to the operator and execution is terminated.

Action:

Check the CAIMSG DD statement for errors.

CAJI652E

UNABLE TO OPEN 'CAIPRINT' FILE, CHECK DD STATEMENT.

Reason:

The open of the CAIPRINT file is unsuccessful. Execution is terminated.

Action:

Check the CAIPRINT DD statement for errors.

CAJI654E

HISTORY FILE DD STATEMENT MISSING

Reason:

An attempt to open the history file showed that no history file DD statement is provided (HFAM error code 201 in MIHIST). Execution is terminated.

Action:

Provide a history file DD statement and rerun. Refer to the *CA JARS for IMS Systems Programmer Guide*.

CAJI655E

UNABLE TO READ THE HISTORY FILE. VERIFY CORRECTNESS OF HISTORY FILE.

Reason:

An attempt to open the history file showed that the file specified as the history file is not of proper form. (HFAM error code 202 in MIHIST). Execution is terminated.

Action:

Verify the correctness of the history file DD statement. Check the last previous UPDATE, CHANGE, RECOVER/expand run for errors. Recover the history file from a backup, if indicated, and rerun. For assistance, contact Technical Support at <http://ca.com/support>.

CAJI659I

NO REPORTS WERE REQUESTED, PROCESSING WILL NOT CONTINUE.

Reason:

All reporting is suppressed and execution is terminated.

Action:

No action required.

CAJI660E

CRITICAL ERRORS WERE DETECTED IN THE CONTROL STATEMENT SCAN - CORRECT ERRORS AND RESUBMIT **

Reason:

Unrecoverable errors are detected in the control statement scan. Execution is terminated.

Action:

See the explanations of the specific CAJInnnx error messages issued. Correct the errors and resubmit.

CAJI661W

MINOR ERRORS WERE DETECTED IN THE CONTROL STATEMENT SCAN, PROCESSING WILL CONTINUE WITH VALUES INDICATED ABOVE **

Reason:

Minor errors are detected in the control statement scan. Either they have been accepted as submitted or minor changes have been made. In both cases a message is issued. Monthly processing will continue with the indicated parameters.

Action:

See the explanations of the specific CAJInnnx error message(s) issued. No response is necessary if the indicated parameter values are acceptable. Otherwise, submit the job with corrected parameter(s).

CAJI662I

PARAMETER PROCESSING COMPLETED WITHOUT ERRORS **

Reason:

No errors are detected in the control statement scan. Processing is continued with the parameters as submitted.

Action:

No action required.

CAJI663E

THE SPECIFIED CURRENT REPORT PERIOD WAS NOT FOUND, PROCESSING CANNOT CONTINUE.

Reason:

The report period requested either has never been defined or has never been updated with monthly data. Execution is terminated.

Action:

Rerun, specifying the correct period. If necessary, first run the daily system to update the period.

CAJI664E

THE SPECIFIED PREVIOUS REPORT PERIOD WAS NOT FOUND, PROCESSING CANNOT CONTINUE.

Reason:

The previous report period requested has never been defined or has never been updated with monthly data. Execution is terminated.

Action:

Rerun, specifying the correct period. If necessary, first run the daily system to update the period.

CAJI665W

REPORT MONTH NOT SPECIFIED, THE LATEST MONTH IN THE HISTORY FILE WILL BE USED.

Reason:

Information only. The most current month or period in the history file is used for current month reporting.

Action:

No action required if action taken is acceptable. Otherwise correct and rerun.

CAJI670E

INSUFFICIENT CORE AVAILABLE TO CONTINUE MONTHLY REPORTING, INCREASE THE REGION SIZE BY AT LEAST 4K AND RERUN.

Reason:

MRDRIVER attempted to open an SCB and a GETMAIN failed. Execution is terminated.

Action:

Increase the region size and rerun.

CAJI671E

CURRENT MONTH HISTORY FILE DATA NOT AVAILABLE, EXECUTION TERMINATED.

Reason:

No current month or period data is available. Execution is terminated.

Action:

Update the file with the data requested as current.

CAJI672I

PREVIOUS MONTH HISTORY FILE DATA NOT AVAILABLE, PREVIOUS REPORTING WILL BE SUPPRESSED.

Reason:

The previous month's data is not on the history file. Previous reporting is suppressed.

Action:

No action required.

CAJI673E

READ ERROR HAS OCCURRED WHILE ACCESSING THE HISTORY FILE.

Reason:

An unrecoverable read or write error is encountered while accessing HFAM. Execution is terminated.

Action:

Recreate the history file from a backup.

CAJI674E

INTERNAL HFAM ERROR xxxx HAS OCCURRED WHILE ACCESSING THE HISTORY FILE

Reason:

The HFAM error code indicating the reason for termination is contained in the message.

Action:

For assistance, contact Technical Support at <http://ca.com/support>. Provide the message number and the HFAM error code.

CAJI675E

REQUIRED HISTORY FILE DATA NOT FOUND.

Reason:

The entity is not cataloged or is cataloged but contains no data. Execution is terminated (quit 2534).

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI676E

USER ERROR xxxx HAS OCCURRED WHILE ACCESSING THE HISTORY FILE.

Reason:

The HFAM interface module issued an HFAM load. HFAM returned the error code displayed in the message. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJI677I

CURRENT MONTH IS

Reason:

Information only identifying the current month.

Action:

No action required.

CAJI678I

PREVIOUS MONTH IS

Reason:

Information only identifying the previous month.

Action:

No action required.

CAJI679I

CURRENT PERIOD IS 19xx, THRU

Reason:

Information only identifying the current period.

Action:

No action required.

CAJI680I

PREVIOUS PERIOD IS 19xx, THRU

Reason:

Information only identifying the previous period.

Action:

No action required.

CAJI681I

NO MPP DATA AVAILABLE, THE FOLLOWING REPORTS ARE SUPPRESSED:

Reason:

This message, followed by CAJI682I, is issued as the first line of a two line message. No MPP data is found on the history file. Reports are suppressed.

Action:

No action required.

CAJI682I

LEAST USED LINES AND TERMINAL, MOST USED LINES AND TERMINALS, MESSAGE REGION UTILIZATION.

Reason:

This message, following CAJI681I, is issued as the second line of a two line message. No MPP data is found on the history file. Reports are suppressed.

Action:

No action required.

CAJI684I

IMS RELEASE x.x.x

Reason:

Information only specifying the IMS release number coded on the RELEASE control statement. Processing is continued.

Action:

No action required.

CAJI685E

NO DDNAME SUPPLIED FOR THE OUTPUT OPTION OF MONTHLY PROCESSING. RUN TERMINATED.

Reason:

The CAJIIWIZ DD statement, required when the OUTPUT option is specified, is missing.

Action:

Insert the CAJIIWIZ DD statement into the monthly JCL and submit the job.

CAJI700I

NO DATA AVAILABLE TO THE MOST USED LINES AND TERMINALS REPORT, REPORT SUPPRESSED.

Reason:

The Most Used Lines And Terminals report is requested, but the terminals table is empty. The report is suppressed and processing is continued.

Action:

No action required.

CAJI701I

NO DATA AVAILABLE TO THE LEAST USED LINES AND TERMINALS REPORT. REPORT SUPPRESSED.

Reason:

The Least Used Lines And Terminals report is requested, but the terminals table is empty. The report is suppressed and processing is continued.

Action:

No action required.

CAJI750I

PREVIOUS TRANSACTION TABLE NOT AVAILABLE, SIGNIFICANT TRANSACTION CHANGES REPORT SUPPRESSED.

Reason:

Only the current month (period) transaction data is available. The report is suppressed and processing is continued.

Action:

No action required.

CAJI751W

THERE WERE NO CHANGES ABOVE THE THRESHOLD LEVEL, SIGNIFICANT TRANSACTION CHANGES REPORT SUPPRESSED.

Reason:

All changes are below the user-specified threshold. The report is suppressed and processing is continued.

Action:

No action required if this is acceptable. Otherwise, lower the threshold.

CAJI770I

NO DATA AVAILABLE FOR THE VSAM STATISTICS REPORT, REPORT SUPPRESSED.

Reason:

There are no entries found in the VSAM table. The monthly VSAM statistics report is suppressed.

Action:

No action required.

CAJI780I

NO DATA AVAILABLE TO THE TRENDS REPORTS, REPORT SUPPRESSED.

Reason:

There are no usable months to supply data for trending. Trends reporting is suppressed.

Action:

No action required.

CAJI800E

NO USER DEFINITIONS SUPPLIED, RUN TERMINATED.

Reason:

No users are defined and therefore no select output can be produced. Execution is terminated.

Action:

Supply one or more user definitions to get a selected file or use the condense (CAICNDIN) file as it stands for input to daily processing.

CAJI801E

END DATE BEFORE START DATE.

Reason:

The selection time period is defined with an end date earlier than its start date. Selection is terminated after the parameter scan.

Action:

Define a selection time period with an end date not less than the start date. Rerun select.

CAJI802E

DDNAME xxxxxxx REFERENCED MORE THAN ONCE.

Reason:

The same DDNAME has been specified for more than one user. Selection is terminated after the parameter scan.

Action:

Define a unique DDNAME for each user and supply a DD statement for each before rerunning select.

CAJI812E

BMP AND MPP ARE MUTUALLY EXCLUSIVE SUBPARAMETERS OF USER.

Reason:

Both MPP and BMP have been specified for one user. Select is terminated after the parameter scan.

Action:

Specify either BMP or MPP, but not both, in user.

CAJI821E

CPXIMSS0 IS UNABLE TO OPEN THE CAIPRINT DATA SET. RUN TERMINATED.

Reason:

The CAIPRINT DD statement is missing, misspelled, or the data set is not accessible. Execution is terminated.

Action:

Supply the correct CAIPRINT DD statement and rerun.

CAJI825E

THE HISTORY DD STATEMENT IS MISSING, RUN TERMINATED.

Reason:

There is no DD statement for DDNAME HISTORY in the JCL for the select program, CPXIMSS0. Execution is terminated.

Action:

Supply the DD statement and rerun.

CAJI826E

THE HISTORY FILE FORMAT IS BAD, RUN TERMINATED.

Reason:

The data set defined by the HISTORY DD statement is not in the right format. Execution is terminated.

Action:

Supply a HISTORY DD statement indicating a correctly initialized history file and rerun.

CAJI827E

THE HISTORY FILE IS RELEASE xxxx WHICH IS NOT COMPATIBLE WITH THIS CA JARS for IMS RELEASE. RUN TERMINATING.

Reason:

The history file being used is not compatible with this CA JARS for IMS release. Execution is terminated.

Action:

Check the HISTORY DD statement. Execute CPXIMSI0 with PARM=RECOVER.

CAJI828E

THE HISTORY FILE OPEN FAILED WITH AN ERROR CODE OF xxxx, RUN TERMINATED.

Reason:

The history file can not be opened. Execution is terminated.

Action:

Check the HISTORY DD statement. For assistance, contact Technical Support at <http://ca.com/support>. Provide this message number and the HFAM error code indicated in the message.

CAJI829E

UNABLE TO LOAD THE HISTORY FILE PARAMETER RECORD. RUN TERMINATED WITH HFAM ERROR xxxx.

Reason:

The parameter record is not found on the history file. Execution is terminated.

Action:

For assistance, contact Technical Support at <http://ca.com/support>. Provide this message number and the HFAM error code indicated in the message.

CAJI835E

SPECIFIED INPUT FILE IS NOT CONDENSED. RUN TERMINATED.

Reason:

The file specified for CAICNDIN is not a condensed file. Execution is terminated.

Action:

Use a condensed file which has been output from a daily run where the condense output has been specified.

CAJI845E

xxCLUDE WAS SPECIFIED AFTER xxCLUDE WAS ALREADY REQUESTED.

Reason:

INCLUDE and EXCLUDE have both been specified for one user. Only one of these parameters can be accepted for a user. Execution is terminated after parameter scan.

Action:

Specify either INCLUDE or EXCLUDE, but not both, in user.

CAJI846E

A DUPLICATE REQUEST WAS MADE TO INCLUDE OR EXCLUDE xxxx TYPE DATA.

Reason:

Two requests have been made for this user, both excluding TRANS or PSBS, or both including TRANS or PSBS. Execution is terminated at the end of the parameter scan.

Action:

Resubmit specifying only one request for a type.

CAJI850I

THE PARAMETER SCAN HAS COMPLETED WITHOUT ERRORS.

Reason:

No errors found. Processing is continued.

Action:

No action required.

CAJI851I

THE PARAMETER SCAN HAS COMPLETED WITH FATAL ERRORS, RUN TERMINATED.

Reason:

One or more errors are detected in the parameter scan. Execution is terminated.

Action:

Correct the error(s) described by the preceding messages.

CAJI875E

DD STATEMENT MISSING FOR DDNAME xxxxxxxx. RUN TERMINATED.

Reason:

The DD statement for CAICNDIN or for one of the selected user files is missing. Execution is terminated.

Action:

Resubmit with the missing DD statement included in the JCL.

CAJI880I

xxxxxxxxxx RECORDS HAVE BEEN SELECTED FOR USER xxxxxxxx.

Reason:

Information only. Processing is continued.

Action:

No action required.

CAJI885I

THE FIRST RECORD SELECTED FOR USER xxxxxxxx IS AT dd mmm yyyy hh.mm.ss.

Reason:

Information only shows the date and time of the first record selected for a user. Any selection criteria applied to this user took effect at this date and time and were employed until the end date and time shown in message CAJI886I.

Action:

No action required.

CAJI886I

THE FINAL RECORD SELECTED FOR USER xxxxxxxx IS AT dd mmm yyyy hh.mm.ss.

Reason:

Information only shows the date and time of the last record selected for a user. Any selection criteria applied to this user were in effect up to this point starting from the date and time shown in message CAJI885I.

Action:

No action required.

CAJI887W

**** WARNING ** NO RECORDS WERE SELECTED FOR USER xxxxxxxx.**

Reason:

No records are found that satisfy the selection criteria for this user. The user output file is not written. Only this user's file is missing; any other users can have normal files available for input to daily run.

Action:

Check the selection criteria defined for this user.

CAJI900I

COMMAND LANGUAGE PROCESSOR

Reason:

CA parameter scan has begun. User parameter statements are read and edited.

Action:

No action required.

CAJI901I

CONTROL STATEMENT:

Reason:

The user parameter statement is edited. Each input statement is displayed as it is read.

Action:

No action required.

CAJI902W

ooooooooooooo MUST PRECEDE kkkkkkkkkkk, FOUND xxxxxxxxxxxx, oooooooooooooo IS IGNORED.

Reason:

Reserved word ooooooooooooo is an optional keyword which, if used, must immediately precede keyword kkkkkkkkkkk.

Action:

Correct parameter statement by supplying kkkkkkkkkkk or omitting ooooooooooooo.

CAJI903W

xxxxxxxxxx IS NOT RECOGNIZED AND WILL BE IGNORED.

Reason:

The parameter scan has found data string xxxxxxxxxxx which is misspelled, incorrectly specified, or following an error in a preceding keyword. CA JARS for IMS ignores xxxxxxxxxxx and continues the parameter scan, searching for the next recognizable keyword.

Action:

Correct the preceding error or the spelling of xxxxxxxxxxxx.

CAJI904I**SYSIN FILE IS EMPTY - DEFAULT VALUES ASSUMED.****Reason:**

Input parameter file has no data. Default values as explained in the user guide are invoked.

Action:

No action required.

CAJI905W**BLANKS ARE ILLEGAL WITHIN A SUBLIST, SUBLIST HAS BEEN TERMINATED IN ERROR.****Reason:**

A blank is found in a parentheses-enclosed list. The sublist is terminated by replacing the first blank with a right parenthesis. The remaining data is ignored.

Action:

Correct the sublist by removing blanks, or enclosing character strings in quotes within the sublist.

CAJI906W**STATEMENT ENDED WITHOUT TERMINAL QUOTE, ONE IS ASSUMED.****Reason:**

Character strings are not permitted to extend across statements. A beginning quote has been found without a corresponding ending quote. An ending quote is supplied in column 73.

Action:

Correct the parameter statement by supplying an ending quote.

CAJI909W

RIGHT PARENTHESES ARE ILLEGAL EXCEPT TO TERMINATE A SUBLIST.

Reason:

A right parenthesis has been found without a corresponding left parenthesis. The right parenthesis is ignored.

Action:

Correct the parameter statement by supplying a left parenthesis or by deleting the right parenthesis.

CAJI910W

LEFT PARENTHESES ARE ILLEGAL EXCEPT TO START A SUBLIST.

Reason:

A left parenthesis has been found within a sublist. Multiple levels of parentheses are not allowed. The left parenthesis is ignored.

Action:

Remove the extra left parenthesis, or enclose the inner level of parentheses in quotes to make it a character string.

CAJI911W

IMPROPER USAGE OF RESERVED WORD xxxxxxxxxxxx, WILL BE REJECTED.

Reason:

xxxxxxxxxx is used in the wrong context, or follows an error in a preceding keyword.xxxxxxxxxx is ignored.

Action:

Correct the parameter statement by correcting the preceding error, or by supplying additional preceding keywords.

CAJI912W

xxxxxxxxxxxx INVALID OPERAND FOR kkkkkkkkkkkkk, KEYWORD REJECTED
-or-
nnnnnnnnnnnnn TOO PRECISE FOR kkkkkkkkkkkkk, TRUNCATED ON RIGHT
-or-
xxxxxxxxxxxx TOO LONG FOR kkkkkkkkkkkkk, KEYWORD REJECTED
-or-
xxxxxxxxxxxx TOO LONG FOR kkkkkkkkkkkkk, VALUE TRUNCATED

Reason:

The reasons for message CAJI912W depend on the message text:

- 1.xxxxxxxxxxxx is not a valid subparameter of keyword kkkkkkkkkkkkk. Keyword kkkkkkkkkkkkk is rejected.
2. Decimal value nnnnnnnnnnnn has too many digits to the right of the decimal point (trailing zero's excluded). nnnnnnnnnnnn is truncated on the right of the correct number of decimal digits.
3. Valuexxxxxxxxxx is too long for keyword kkkkkkkkkkkkk. Keyword kkkkkkkkkkkkk is rejected.
4. Valuexxxxxxxxxx is too long for keyword kkkkkkkkkkkkk. Valuexxxxxxxxxx is truncated to the correct length.

Action:

The actions for message CAJI912W depend on the message text:

1. Correct subparameterxxxxxxxx.
2. No action required.
3. Correct the length ofxxxxxxxx.
4. No action required.

CAJI913W

kkkkkkkkkkkk REQUIRES ffffffffffffff, FOUNDxxxxxxxxxx, KEYWORD REJECTED.

Reason:

Keyword kkkkkkkkkkkk requires a subparameter in format ffffffffffffff, but the parameter scan foundxxxxxxxxxx. Keyword kkkkkkkkkkkk is rejected.

Action:

Supply the correct subparameter for keyword kkkkkkkkkkkk.

CAJI914W

SUBLIST LIMIT OF nnnn FOR kkkkkkkkkkkk, HAS BEEN EXCEEDED, EXCESS ENTRIES WILL BE IGNORED.

Reason:

Keyword kkkkkkkkkkkk has a maximum of nnnn subparameters, and that number was exceeded. Excessive entries are ignored.

Action:

Correct the subparameter list.

CAJI921I

Z,ZZZ,ZZZ,ZZ9 MONTHLY STATISTICAL RECORDS WRITTEN TO CAIJIWIZ FROM THE OUTPUT OPTION.

Reason:

The number of monthly or statistical records written to CAIJIWIZ is displayed.

Action:

No action required.

CAJI922I

Z,ZZZ,ZZZ,ZZ9 MONTHLY TRANSACTIONS RECORDS WRITTEN TO CAIJIWIZ FROM THE OUTPUT OPTION.

Reason:

Information only.

Action:

No action required.

CAJI923I

Z,ZZZ,ZZZ,ZZ9 MONTHLY TERMINAL RECORDS WRITTEN TO CAIJIWIZ FROM THE OUTPUT OPTION.

Reason:

Information only.

Action:

No action required.

CAJI924I

Z,ZZZ,ZZZ,ZZ9 MONTHLY LINE RECORDS WRITTEN TO CAJIWIZ FROM THE OUTPUT OPTION.

Reason:

Information only.

Action:

No action required.

CAJI925I

Z,ZZZ,ZZZ,ZZ9 MONTHLY REGION RECORDS WRITTEN TO CAJIWIZ FROM THE OUTPUT OPTION.

Reason:

Information only.

Action:

No action required.

CAJI926I

Z,ZZZ,ZZZ,ZZ9 MONTHLY VSAM RECORDS WRITTEN TO CAJIWIZ FROM THE OUTPUT OPTION.

Reason:

Information only.

Action:

No action required.

CAJI927I

Z,ZZZ,ZZZ,ZZ9 MONTHLY DATA BASE RECORDS WRITTEN TO CAJIWIZ FROM THE OUTPUT OPTION.

Reason:

Information only.

Action:

No action required.

CAJI928I

Z,ZZZ,ZZZ,ZZ9 MONTHLY AVAILABILITY RECORDS WRITTEN TO CAJIWIZ FROM THE
OUTPUT OPTION.

Reason:

Information only.

Action:

No action required.

Chapter 5: CAJR Messages - Interfaces

This section contains the following topics:

[ROSCOE](#) (see page 123)
[ADABAS](#) (see page 128)
[SMF/Extension](#) (see page 131)
[IMS](#) (see page 140)
[File Utility Messages](#) (see page 152)
[IDMS](#) (see page 165)
[CA JARS System Messages](#) (see page 172)
[TVA Messages](#) (see page 173)
[VAX](#) (see page 175)
[CA Datacom/DB](#) (see page 177)

ROSCOE

CAJR001E

xxxxxxxx CARD NOT FOUND OR INVALID, REQUIRED.

Reason:

Control statement not found or incorrect.

Action:

Correct or insert control statement and rerun.

CAJR002E

SMF RECORD TYPE xxx IS INVALID.

Reason:

SMF record type was not a valid numeric number.

Action:

Correct SMF record type and rerun.

CAJR005W

RECORD SNAPPED. REASON CODE x.

Reason:

This message appears when an input record is snap dumped and rejected for one of the following reasons:

REASON CODE	DEFINITION
A	Record did not meet the minimum record length of 100 bytes
B	A record was found to be a valid signoff record but invalid data was found when data extraction was attempted.
C	Record did not contain one of the valid record types for Roscoe.

Action:

No action required.

CAJR010I

xxx INPUT FILE PROCESSED.

Reason:

Information only. Informs the user of the input file selected.

Action:

No action required.

CAJR011I

nnnn ROSCOE TYPE xx RECORDS READ.

Reason:

Information only. This is a count of the Roscoe records by type.

Action:

No action required.

CAJR012I

nnnn UNKNOWN RECORDS READ.

Reason:

This is a count of the records read that are not identifiable as a Roscoe record type of '00'.

Action:

No action required.

CAJR013I

nnnn SMF TYPE xxx RECORDS READ.

Reason:

This is a count of the SMF Roscoe user records of the selected record type.

Action:

No action required.

CAJR014I

nnnn TOTAL RECORDS READ.

Reason:

This is a count of all the records read by the Roscoe Interface. This total matches the sum of the counts given in messages CAJR011I, CAJR012I, CAJR013I, and CAJR015I.

Action:

No action required.

CAJR015I

nnnn DUPLICATE ROSCOE RECORDS REJECTED.

Reason:

This is the number of duplicate Roscoe records that were rejected by the interface. The interface offers a duplicate record check feature that is beneficial if the input data is externally sorted before processing it in Roscoe.

Action:

No action required.

CAJR016I

nnnn RECORDS REJECTED FOR INVALID DATA

Reason:

This is a count of the records rejected for both reason codes A and B.

Action:

No action is required. Investigate, however, if this count is very high. Confirm that Roscoe was installed properly and that valid records are produced.

CAJR017I

nnnn CA JARS V4 HISTORY RECORDS WRITTEN.

Reason:

This is a count of the number of CA JARS release 5.0 history records written to the output dataset.

Action:

No action required.

CAJR018I

CAIJSACT DD FOUND AND OPENED. EXTDATA RECORDS WILL BE WRITTEN.

Reason:

The CAIJSACT DD statement was found and was opened successfully. This means that the ROSCOE interface will write EXTDATA records.

Action:

No action required.

CAJR019E

CAIJSACT DD FOUND BUT DID NOT OPEN. EXTDATA RECORDS WILL NOT BE WRITTEN.

Reason:

The CAIJSACT DD statement was found but the file did not open.

Action:

Verify that the file has a disposition of NEW, or that the file is allocated. Make sure that the file is RECFM=VB, that the LRECL is 8188, and that the BLKSIZE is at least 8192.

CAJR020I

nnnnnnnn EXTDATA RECORDS WRITTEN TO CAIJSACT.

Reason:

Indicates the number of EXTDATA records written by the interface.

Action:

No action required.

CAJR025W**RECORD SNAPPED. REASON CODE x.****Reason:**

Appears when an input record is snap dumped and rejected for one of the following reasons:

REASON CODE	DEFINITION
A	Record did not meet the minimum record length of 100 bytes.
B	A record was found to be a valid signoff record but invalid data was found when data extraction was attempted.
C	Record did not contain one of the valid record types for Roscoe.

Action:

No action required.

CAJR030I**nnnn RECORDS REJECTED FOR INVALID DATA.****Reason:**

Indicates a count of the records rejected for one of the following reasons:

REASON CODE	DEFINITION
A	Record did not meet the minimum record length of 100 bytes.
B	A record was found to be a valid signoff record but invalid data was found when data extraction was attempted.

Action:

No action required. Investigate if this count is very high. Confirm that Roscoe was installed properly and that valid records are produced.

ADABAS

CAJR100I

ADABAS INTERFACE PRODUCT EXECUTIVE IS NOW IN CONTROL.

Reason:

Information only.

Action:

No action required.

CAJR101I

nnnnnnnn TOTAL ADABAS LOG RECORDS READ.

Reason:

Indicates a count of the number of Adabas records read by the ADABAS interface.

Action:

No action required.

CAJR102I

nnnnnnnn CA JARS V4 HISTORY RECORDS WRITTEN.

Reason:

Indicates a count of the number of CA JARS release 4.0 history records that were written to the output data set.

Action:

No action required.

CAJR110E

CONTROL BLOCK AT ADDRESS nnnnnnnn IS INVALID, EXPECTED xxxxxxxx.

Reason:

The 4-byte internal control block identifier, at address nnnnnnnn + 8, of the user assembled table named xxxxxxxx, is incorrect.

Action:

Reassemble and relink the xxxxxxxx table. Ensure that the corresponding macro is generating the proper control block id (that is, qenvr --> 'qenv', qcpr --> 'qcpr', qaact --> 'qaac'), if the problem still exists.

CAJR111E

CAJRIN FILE IS EMPTY - EXPECTING 'CPUID=' IN COLUMNS 1-6 AND A VALID CPU-ID IN COLUMN 7.

Reason:

The CAJRIN file is empty or has not been properly assigned.

Action:

Verify that the correct coding procedures were followed in creating and assigning the CAJRIN file.

CAJR112E

INVALID CAJRIN CARD - EXPECTING 'CPUID=' IN COLUMNS 1-6 AND A VALID CPU-ID IN COLUMN 7.

Reason:

An invalid statement was encountered in the CAJRIN file.

Action:

Correct the statement and rerun.

CAJR113E

NO MATCHING CPU-ID FOUND IN CPU TABLE FOR CPU-ID xx.

Reason:

The CAJRIN file contains a record which specifies a CPU-ID that has not been defined in the CPU table.

Action:

Change the one character CPU-ID on the record in the CAJRIN file to one which has been defined in the CPU table. Resubmit or redefine the new CPU-ID in the CPU table, reassemble, relink, and resubmit the job.

CAJR114E

TABLE xxxxxxxx IS REQUIRED AND WAS NOT FOUND IN THE LOAD LIBRARY

Reason:

The required user assembled table xxxxxxx was not found in the load library specified at runtime.

Action:

Check the library concatenation and verify that the interface was installed properly. See the *CA JARS Interfaces Guide*.

CAJR115E

AN ERROR OCCURRED DURING SORT xxxx PROCESSING - SORT RETURN CODE = nnn.

Reason:

Sort did not complete successfully.

Action:

See the related sort manuals for an explanation of the sort return code specified in this message.

CAJR116E

THE ADABAS LOG FILE (DDNAME = CAIJRADA) IS EMPTY OR HAS NOT BEEN PROPERLY ASSIGNED.

Reason:

Occurs if the interface was improperly installed, no data was collected, or the CAIJRADA file was not properly assigned.

Action:

Verify that the interface has been installed as defined in the CA JARS/ADABAS User Guide and/or that the CAIJRADA file has been properly assigned and is not empty.

CAJR117I

CAIJSACT DD FOUND AND OPENED. EXTDATA RECORDS WILL BE WRITTEN.

Reason:

The CAIJSACT DD statement was found and was opened successfully. This means that the ADABAS interface will write EXTDATA records.

Action:

No action required.

CAJR118E

CAIJSACT DD FOUND BUT DID NOT OPEN. EXTDATA RECORDS WILL NOT BE WRITTEN.

Reason:

The CAIJSACT DD statement was found but the file did not open.

Action:

Verify that the file has a disposition of NEW, or that the file is allocated. Make sure that the file is RECFM=VB, that the LRECL is 8188, and that the BLKSIZE is at least 8192.

CAJR119I

nnnnnnnn EXTDATA RECORDS WRITTEN TO CAIJSACT.

Reason:

Indicates the number of EXTDATA records written by the interface.

Action:

No action required.

SMF/Extension

CAJR200E

AN ERROR HAS OCCURED DURING CA JARS SMF ACCOUNTING EXIT PROCESSING. TASK PROCESSING CONTINUING.

Reason:

This message occurs when JSMFE's ESTAE environment is entered. It is written only to the current job's SYSMSG data set. Processing continues.

Action:

No action required.

CAJR201E

INVALID PARAMETER xxxxxxxx

Reason:

An invalid value was encountered for the parameter specified.

Action:

Correct the parameter value and rerun. See the *Systems Programmer Guide* for acceptable values.

CAJR202E

ERROR RETURN FROM ENQ ON ACCOUNTING TABLE

Reason:

This message occurs if the JSMFE control program is incorporated into another program that also enqueues on the active accounting table. It should never appear in the normal operation of JSMFE.

Action:

Check the accounting table for contending programs.

CAJR203E

ALLOCATE CSA STORAGE

Reason:

Indicates that an error occurred in installing JSMFE.

Action:

See the *Systems Programmer Guide* to verify proper installation.

CAJR204E

CA JARS SUBSYSTEM NOT INITIALIZED.

Reason:

The CA JARSINIT program was not executed.

Action:

Run the CA JARS INIT program.

CAJR205E

ACCOUNTING TABLE NOT FOUND. PROCESSING TERMINATED.

Reason:

Indicates that errors were detected in the PARM values passed.

Action:

Correct the parameters in error.

CAJR206E**MISSING COMMA OR PAREN IN PARAMETER LIST FOR CONTROL PROGRAM****Reason:**

Expected punctuation was not found.

Action:

Correct the punctuation of the parameter list.

CAJR207E**INVALID EXIT NAME xxxxxxxx****Reason:**

The exit specified in the supplied parameters was not found.

Action:

Verify that the correct exit name is specified and that the called library contains the exit name as specified.

CAJR209E**NO PARM SUPPLIED TO CONTROL PROGRAM****Reason:**

Parm value is missing.

Action:

Provide the missing parameter and rerun.

CAJR210E**INVALID VALUE IN REPT PARAMETER****Reason:**

Indicates that an error was encountered in the PARM values passed.

Action:

Correct the invalid parameter values and rerun.

CAJR211E

INVALID SMF 30 SUB-TYPE FOR THE LOG OR NOLOG PARM

Reason:

Based on the value coded for LOG or NOLOG parameter, the SMF type 30 sub-type records did not match.

Action:

Verify that the parameters are coded correctly.

CAJR213E

ACCOUNTING DATA POSITION MUST BE BETWEEN 0 AND 70

Reason:

This message occurs when the value provided in the ACCT parameter is not between 0 and 70.

Action:

Correct the PARM and resubmit.

CAJR214E

OUTPUT FORMAT IS INVALID

Reason:

This message occurs when an invalid output format is supplied as the value for the OUT parameter.

Action:

Correct the PARM and resubmit.

CAJR215E

INVALID VALUE IN TSO PARAMETER

Reason:

This message occurs when an invalid format is specified as the value for the TSO parameter.

Action:

Correct the PARM and resubmit. For example, TSO=USERID.

CAJR220I**CURRENT CA JARS GEN LEVEL IS xxxxxxxxxxxxxxx****Reason:**

Indicates the CA generation level for this product. It is written to the CAIJRPR data set upon termination of the JSMFE control program.

Action:

No action required.

CAJR221I**ADDRESS OF CONTROL BLOCK IN CSA IS xxxxxxxx****Reason:**

Indicates the hexadecimal address of the JSMFE control block. It is written to the CAIJRPR data set upon termination of the JSMFE control program.

Action:

No action required.

CAJR222I**ADDRESS OF ACCOUNTING TABLE IN CSA IS xxxxxxxx****Reason:**

Indicates the hexadecimal address of the JSMFE accounting rate table. It is written to the CAIJRPR data set upon termination of the JSMFE control program.

Action:

No action required.

CAJR223I**THE CA JARSTATS EXIT IS ENABLED|DISABLED****Reason:**

Indicates the status of the CA JARSTATS exit. It is written to the CAIJRPR data set upon termination of JSMFE control program.

Action:

No action required.

CAJR224I

STEP|JOB END REPORTING IS ACTIVATED

Reason:

Indicates the amount of JOBLOG output requested. It is written to the CAIJRPR data set upon termination of JSMFE control program.

Action:

No action required.

CAJR225I

REPORTING OPTION IS STND|FULL

Reason:

Indicates the reporting option requested. It is written to the CAIJRPR data set upon termination of the JSMFE control program.

Action:

No action required.

CAJR226I

GENERIC EXCPS WILL BE COLLECTED

Reason:

This status message is written to the CAIJRPR data set upon termination of the JSMFE control program. It is written only when generic EXCP collection has been requested.

Action:

No action required.

CAJR227I

SMF 30 SUB TYPE x WILL NOT BE LOGGED

Reason:

This status message is written to the CAIJRPR data set upon termination of the JSMFE control program. It is written only when not logging sub-type x has been requested.

Action:

No action required.

CAJR228I**EXIT CA JARSTATS ENTERED|ABENDED xxxx TIMES****Reason:**

Indicates the number of times CA JARSTATS has either been entered or abended. It is written to the CAIJRPR data set upon termination of the JSMFE control program.

Action:

No action required.

CAJR230I**CA JARS ACCOUNTING MODIFICATIONS COMPLETE|FAILED RC = xx****Reason:**

Reflects the overall effect of running JSMFE's control program. It is written to both the CAIJRPR data set upon termination of the JSMFE control program and to the operator's console.

Action:

Correct parameters, if the return code is not zero, and resubmit.

CAJR231I**CA JARS ACCOUNTING MODULE REINITIALIZATION COMPLETE/FAILED RC=xx****Reason:**

Reflects the overall effect of reinitializing JSMFE's control program. It is written to both the CAIJRPR data set upon termination of the JSMFE control program and to the operator's console.

Action:

Correct parameters if the return code is not zero, and resubmit.

CAJR250I**STEPNAME STEP PGM= CCODE EST-COST EXCPS ELAPSED TOT-CPU PAGE-IN
PAGE-OT SWAP-IN SWAP-OT****Reason:**

Reflects the header portion of the output written by JSMFE's CA JARSTATS exit to the current job's JOBLOG data set. It acts as the column headers for messages.

Action:

No action required.

CAJR251I

aaaaaaaaa bbbb ccccccc dddd eeeeeeee ffffff gggggggggg hhhhhhhhhh iiiii jjjjj
kkkkkk llllll

Reason:

Indicates the step portion of the output written by JSMFE's CA JARSTATS exit to the current job's JOBLOG data set, where

aaaaaaaaa

step name

bbbb

step number

ccccccccc

program name

ddd

condition code for the step

eeeeeee

estimated cost of the step

fffff

EXCP count for the step

Gggggggggg

elapsed time for the step

hhhhhhhhh

total CPU time for the step

iiiiii

number of page-ins for the step

jjjjjj

number of page-outs for the step

kkkkkk

number of swap-ins for the step

|||||

the number of swap-outs for the step

Action:

No action required.

CAJR252I

JOB ENDED. TOTAL EST-COST aaaaaaaaa TOTAL CPU TIME bbbbbbbbbbbb

Reason:

Indicates the job portion of the output written by JSMFE's CA JARSTATS exit to the current job's JOBLOG data set, where

aaaaaaaaaa

estimated cost of the job

bbbbbbbbbbb

total CPU time for the step

Action:

No action required.

CAJR266E

ABNORMAL TERMINATION OF CA JARSTATS (JSMFE). EXIT DISABLED

Reason:

Indicates that JSMFE has abended ten times consecutively. It is written to the operator's console. JSMFE will have written ten software error records to SYS1.LOGREC.

Action:

For assistance, contact Technical Support at <http://ca.com/support>. Be prepared to send EREP listings of these software errors.

IMS

CAJR301I

NUMBER OF RECORDS READ nnnnnnn.

Reason:

Information only.

Action:

No action required.

CAJR302I

NUMBER OF RECORDS REJECTED nnnnnnn.

Reason:

Information only. The reject count is the number of non-type 7 IMS log records encountered. These records are discarded.

Action:

No action required.

CAJR303I

NUMBER OF SUBSETS USED nnnnnnn.

Reason:

Information only. This is the number of subsets used to create the graphs.

Action:

No action required.

CAJR304I

NUMBER OF SUBSETS REJECTED nnnnnnn.

Reason:

Information only. This is the number of subsets rejected in the graph creation process.

Action:

No action required.

CAJR305I

PROGRAM LOADED ==> xxxxxxxx.

Reason:

Program was loaded for execution.

Action:

No action required.

CAJR306I

PROGRAM DELETED ==>.

Reason:

Program was deleted after being used.

Action:

No action required.

CAJR307E

ONLY ONE TRANSLATE CARD PER RUN.

Reason:

Only one Translate is allowed per run.

Action:

Examine the input control statements for multiple TRANSLATE commands, select the appropriate one and delete all others from the input.

CAJR308E

ONLY ONE COMPRESS CARD PER RUN.

Reason:

Only one COMPRESS dump of data is allowed per run.

Action:

Examine the input control statements for multiple COMPRESS commands, select the appropriate one and delete all others from the input.

CAJR309E

TOO MANY SOC7 AND SOC9 - TERMINATING EXECUTION OF PROGRAM. TOO MANY DATA AND DIVIDE EXCEPTIONS - TERMINATING EXECUTION OF PROGRAM.

Reason:

Too many errors were encountered for a successful execution.

Action:

Save the output from the failing run and for assistance, contact Technical Support at <http://ca.com/support>. Before placing the call, please have the following information and materials readily available.

- Description of the events leading up to the problem
- Product release and Gen level
- SCP release and PUT level
- Translate utility control statements
- Translate utility JCL

CAJR310E

NO INPUT CONTROL CARDS.

Reason:

No input control statements were read.

Action:

Add FFGRAPH(s) and/or a TRANSLATE command(s) to the statement input and resubmit the run.

CAJR311W

DAILY ARRAY FULL - DATA LOST.

Reason:

The finite number of unique entries available for graphing has been exceeded.

Action:

Examine the FFGRAPH control statements to determine if changes can be made to reduce the scale of the input, such as the TRANSID= option, the SELECT=option, or the FROM= and TO= parameters.

CAJR312W**COMPOSITE ARRAY FULL - DATA LOST.****Reason:**

The finite number of unique entries available for graphing has been exceeded.

Action:

Examine the FFGRAPH control statements to determine if changes can be made to reduce the scale of the input, such as the TRANSID= option, or the SELECT= option, or the FROM= and TO= parameters.

CAJR313I**INPUT FILE = xxxxxxxx.****Reason:**

Information only.

Action:

No action required.

CAJR314E**INVALID RECORD LENGTH.****Reason:**

The record was rejected because the length of the record does not match the record length field size.

Action:

Save the output from the failing run and for assistance, contact Technical Support at <http://ca.com/support>. Before placing the call, please have the following information and materials readily available:

- Description of the events leading up to the problem
- Product release and Gen level
- SCP release and PUT level
- Translate utility control statements
- Translate utility JCL

CAJR315E

INVALID COMMAND ENTERED.

Reason:

The command entered was not valid.

Action:

Correct the syntax of the command and resubmit the run.

CAJR316E

INVALID COMMAND - xxxxxxxx.

Reason:

Invalid command found.

Action:

Correct the syntax of the command and any operands, and resubmit the run.

CAJR317E

INVALID PARAMETER - xxxxxxxxxxxx.

Reason:

Invalid parameter entered for this command.

Action:

Correct the syntax of any parameters specified with this command and resubmit the run.

CAJR318E

INVALID REGION/TYPE - xxxxxxxx.

Reason:

The REGION specified was not MPR or BPR.

Action:

Correct the REGION= parameter and resubmit the run.

CAJR319W**MINIMUM INTERVAL IS 5, SET TO 5.****Reason:**

Minimum interval allowed is five minutes. The SPAN= is set to 5 and execution continues using a time interval of five minutes.

Action:

No action required.

CAJR320W**MAXIMUM INTERVAL IS 90, SET TO 90.****Reason:**

Maximum interval allowed is 90 minutes. The SPAN= operand is set to 90 and execution continues using a time interval of 90 minutes.

Action:

CMS PARM AUTOCR No action required.

CAJR321E**KEYWORD NOT FOUND - xxxxxxxx.****Reason:**

Keyword not found in list of usable keywords.

Action:

Correct the invalid keyword specified on the KEYWORDS= operand and resubmit the run.

CAJR322E**SCALE NOT VALID - xxxxxxxx.****Reason:**

Scale not valid on parameter.

Action:

Check the syntax of the SCALE= operand, correct and resubmit the KEYWORD and any corresponding FFGRAPH commands.

CAJR323E

INVALID CALENDAR SUBPARM - xxxxxxxx.

Reason:

Invalid calendar subparameter.

Action:

Correct the syntax of any subparameters specified on the CALENDAR= operand and resubmit the run.

CAJR324E

INDEX/SUBSET NOT FOUND -xxxxxxxx.

Reason:

Index/subset not found in list of subsets.

Action:

Correct the syntax of the index type specified on the SUBSET= operand and resubmit the run.

CAJR325I

NEW KEYWORD CREATED - xxxxxxxx.

Reason:

New keyword created for processing.

Action:

No action required.

CAJR326E

UNRESOLVED COMPUTE - xxxxxxxx.

Reason:

Unresolved compute for this keyword.

Action:

Check the syntax of the keywords specified on the KEYWORDS= operand, and/or verify that there is a KEYWORD command which defines the keyword and its computation. Correct the error and resubmit the run.

CAJR327E**NO ALTERNATE MAXIMUM - xxxxxxxx.****Reason:**

No alternate maximum found for this keyword. MAXVAL= keywordname was specified but keyword was not found.

Action:

Check the syntax of the MAXVAL=operand specified on the MAXVAL= operand, and/or verify that there is a KEYWORD command which defines the keyword and its computation. Correct the error and resubmit the run.

CAJR328E**COMMAND LARGER THAN 9 CHARACTERS.****Reason:**

Command larger than nine characters.

Action:

Check the syntax of the command to ensure that there is proper spacing between the command and any operands specified. Correct and resubmit the run.

CAJR329E**CONFLICTING SUBSET REQUESTED - xxxxxxxx.****Reason:**

Conflicting subset requested for processing.

Action:

Verify that the keyword specified is available to the index type specified by the SUBSET= operand. Correct any errors and resubmit the run.

CAJR330E**PARAMETER TO LONG - xxxxxxxxxxxx.****Reason:**

Parameter too long for input.

Action:

Correct the syntax of any parameters specified and resubmit the run.

CAJR331E

INVALID PARAMETER FOUND - xxxxxxxxxxxx.

Reason:

Invalid parameter found.

Action:

Correct the syntax of the parameter specified and resubmit the run.

CAJR332E

NEXT CARD NOT A CONTINUATION.

Reason:

The previous statement indicated a continuation but the next statement was not a continuation.

Action:

Examine the input control statements for invalid or false indications of continuations. Correct and resubmit the run.

CAJR333I

BLANK CARD IGNORED.

Reason:

Blank statement ignored.

Action:

Examine the input control statements and delete any blank statements.

CAJR334E

xxxxx LARGER THAN 2400 - yyyy.

Reason:

Invalid time parameter specified on FROM=, TO= or START= operands.

Action:

Correct the syntax of the time parameters specified on the FROM=, TO=, or START= operands and resubmit the run.

CAJR335E**INVALID REJECT PARAMETER.****Reason:**

Invalid reject parameter entered. Execution continues without rejection being performed.

Action:

Check the syntax of the REJECT=operand to ensure that the reject operation specified is either GT, LE, NONE, MAX, or ZERO. Correct the REJECT= operand and resubmit the keyword and any corresponding FFGRAPH commands to reject the specified data.

CAJR336E**COMPUTE OPERATOR NOT +,-,*,/.****Reason:**

Compute operator not a +, -, /, *.

Action:

Correct the syntax of the compute operator specified to indicate that an add (+), subtract (-), divide (/), or multiply (*) operation is to take place. Resubmit the keywords and any corresponding FFGRAPH commands.

CAJR337E**COMPUTE KEYWORD NOT FOUND - xxxxxxxx.****Reason:**

Computed keyword not found.

Action:

Check the syntax of the keywords specified on the KEYWORDS= operand, and/or verify that there is a KEYWORD command which defines the keyword and its computation. (Any keywords used to compute a new keyword must precede the new keyword in the KEYWORDS= operand.) Correct any errors and resubmit the KEYWORD and any corresponding FFGRAPH commands.

CAJR338E

INVALID DATE ENTERED FOR - xxxxxxxx.

Reason:

Invalid date entered for subparameter.

Action:

Check the syntax of any date fields entered on the FROM= or TO= operands to ensure that the FROM and TO dates are in the form YYMMDD and that the TO is greater than or equal to the FROM value. Correct and resubmit the run.

CAJR339E

NOT A VALID FIELD - xxxxxxxx.

Reason:

Not a valid field for parameter.

Action:

Correct any errors in the syntax of the command and any parameters specified and resubmit the run.

CAJR340I

CA JARS IMS USER ACCOUNTING TABLE LOADED -- xxxxxxxx.

Reason:

Information only.

Action:

No action required.

CAJR341I

TRANSLATE ACTIVATED.....

Reason:

Information only.

Action:

No action required.

CAJR342E

ERROR(S) HAVE OCCURRED IN TRANSLATE ... PROCESSING CONTINUES.

Reason:

At least one SOC7 or SOC9 has occurred. Processing will continue until 5,000 errors have occurred.

Action:

Ensure that the input record is in the format that was intended as input. (A dump of the input record may be required.) Also ensure that the input is defined correctly in the JCL.

CAJR343E

SPECIFIED IMS RELEASE NOT SUPPORTED

Reason:

The IMS release parameter is not supported by the program. This message is issued with message CAJR314E.

Action:

Verify that the release parameter is specified correctly. If it is, for assistance, contact Technical Support at <http://ca.com/support>.

CAJR344E

CAIJSACT FAILED TO OPEN.

Reason:

A CAIJSACT DD statement is in the JCL, but the attempt to open it for output failed.

Action:

Verify that the JCL is specified correctly. If it is, for assistance, contact Technical Support at <http://ca.com/support>.

CAJR345I

EXTDATA RECORDS WRITTEN: nnnnnnnnnn

Reason:

This is a count of the EXTDATA produced. This count should match the number of CA JARS job records written.

Action:

No action required.

File Utility Messages

CAJR401E

REQUIRED KEYWORD xxxxxxx, NOT FOUND. SEQUENCE NUMBER = nnnnnnn.

Reason:

A required keyword, necessary for processing, was not found on a particular command. The substitution area displays the keyword in question. The sequence number of the command in error is displayed.

Action:

Correct the command in error and re-execute the job.

CAJR402E

LENGTH OF THE VALUE FOUND FOR THE "xxxxxxx" OPTION IS .GT. THE MAX. SEQUENCE NUMBER = nnnnnnn.

Reason:

The length of a keyword's value is greater than the allowable maximum. The substitution area displays keyword or option associated with the invalid value. The sequence number of the command in error is displayed.

Action:

Correct the command in error and re-execute the job.

CAJR403E

INVALID OR NON-NUMERIC DATA ENTERED FOR THE xxxxxxxx FUNCTION. SEQUENCE NUMBER = nnnnnnn.

Reason:

Invalid data was encountered for a particular function. The substitution area displays the function in error. The sequence number of the command in error is displayed.

Action:

Correct the command in error and re-execute the job.

CAJR404E

INPUT FILENAME xxxxxxxx SAME AS OUTPUT. SEQUENCE NUMBER = nnnnnnnn.

Reason:

The input and output filenames are duplicates. This is not permitted. The sequence number of the command in error is displayed.

Action:

Change one of the filenames and re-execute the job.

CAJR405E

"xxxxxxxx" SPECIFIED WITH NO OUTPUT FUNCTION.

Reason:

A function was requested that implies the presence of an output function and no output function was specified. The requested function is displayed in the substitution area.

Action:

Add an output function and re-execute the job, or remove the requested function.

CAJR406E

UNKNOWN COMMAND FOUND. SEQUENCE NUMBER = nnnnnnnn.

Reason:

An unrecognized command was encountered. The sequence number of the command in error is displayed.

Action:

Remove the command from the input stream and re-execute the job.

CAJR407E

FILENAME FOR THE xxxxxx COMMAND NOT SPECIFIED. SEQUENCE NUMBER = nnnnnnnn.

Reason:

An INPUT or OUTPUT command was specified with no filename. The substitution area displays the command in error. The sequence number of the command in error is displayed.

Action:

Correct the command by adding a filename and re-execute the job.

CAJR408E

UNKNOWN KEYWORD, xxxxxx, FOUND on THE xxxxxxxx COMMAND. SEQUENCE NUMBER = nnnnnnn.

Reason:

An unknown keyword was found on a particular command. The keyword and the command in error are displayed in substitution areas. The sequence number of the command in error is displayed.

Action:

Correct the keyword. If this is a comment, at least one blank must precede it. Re-execute the job.

CAJR409E

NO CORRESPONDING INPUT COMMAND WAS SPECIFIED.

Reason:

An INPUT command must precede any commands that are associated with the INPUT command, such as FIND, CHANGE, or SPECS.

Action:

Add the INPUT command or correct the command sequence and re-execute the job.

CAJR410E

DATA on THE xxxxxxxx COMMAND, IS NOT WITHIN DELIMITERS. SEQUENCE NUMBER = nnnnnnn.

Reason:

An apostrophe, (delimiter), was not encountered during command processing. The command in error is displayed in the substitution area. The sequence number of the command in error is displayed.

Action:

Correct the command and re-execute the job.

CAJR411E

DUPLICATE KEYWORD xxxxxxx , FOUND on COMMAND. SEQUENCE NUMBER = nnnnnnnn.

Reason:

More than one keyword of the same type was found on a given command. This is not allowed. The keyword in error is displayed in the substitution area. The sequence number of the command in error is displayed.

Action:

Correct the command and re-execute the job.

CAJR412E

THE FILENAME SPECIFIED on THE xxxxxxxx COMMAND, IS .GT. 8 CHARACTERS. SEQUENCE NUMBER = nnnnnnnn.

Reason:

The filename specified is greater than eight (8) characters in length. The command in error is displayed in the substitution area. The sequence number of the command in error is displayed.

Action:

Correct the command and re-execute the job.

CAJR413E

UNKNOWN DATA TYPE SPECIFIED FOR THE xxxxxxx FUNCTION. SEQUENCE NUMBER = nnnnnnnn.

Reason:

A FIND or CHANGE command was specified with an invalid data type definition. The command in error is displayed in the substitution area. The sequence number of the command in error is displayed.

Action:

Correct the data type specification. Valid entries are:

'C' = Character data
'P' = Packed data
'X' = Hex data

CAJR414W

DUPLICATE COMMAND, xxxxxxx, FOUND. IGNORED. SEQUENCE NUMBER = nnnnnnn.

Reason:

A duplicate command was encountered. The command type is displayed in the substitution area. The command itself, is ignored. The sequence number of the command in error is displayed.

Action:

Remove the command from the input stream.

CAJR415W

"LOGIC" IGNORED FOR LAST OR ONLY FIND COMMAND. SEQUENCE NUMBER = nnnnnnn.

Reason:

The LOGIC keyword was coded on the last or only FIND command. This is unnecessary as the File Utility defaults to LOGIC=OR for the last or only FIND command. The keyword is ignored and processing continues. The sequence number of the command in error is displayed.

Action:

Remove the keyword LOGIC from the FIND command in error.

CAJR416W

"BLDL" FAILED FOR EXIT, xxxxxxx. EXIT PROCESSING WILL BE BYPASSED.

Reason:

An Exit name was specified but, the associated BLDL macro issued for the exit name failed. The exit could not be found in any executable library defined to the File Utility. The exit name in error is displayed in the substitution area.

Action:

Ensure correct spelling of the exit name, correct libraries are defined, and re-execute the job.

CAJR417W

"COUNT" WILL OVERRIDE ALL OTHER LOGIC. SEQUENCE NUMBER = nnnnnnnn.

Reason:

The COUNT keyword was specified on an INPUT command that contained other keyword options. The presence of the COUNT keyword overrides all other logic. The sequence number of the command in error is displayed.

Action:

If COUNT was the requested function, no action is necessary. If, however, other options were desired, remove the COUNT keyword from the INPUT command.

CAJR418E

UNEXPECTED END-OF-FILE on SYSIN. PROCESSING TERMINATED.

Reason:

END-OF-FILE was encountered on input before a START or STOP option was satisfied.

Action:

Change the specified value(s) for the requested option(s) and re-execute the job.

CAJR419W

INPUT FILE, xxxxxxxx, IS EMPTY.

Reason:

An input file was assigned to a null file or assigned. The file in error is displayed in the substitution area.

Action:

Ensure correct assignment of the specified input file and re-execute the job.

CAJR420E

ILLOGICAL VALUE ENTERED FOR THE xxxxxx FUNCTION. SEQUENCE NUMBER = nnnnnnnn.

Reason:

An illogical value was entered for a particular function. The function in error is displayed in the substitution area. The sequence number of the command in error is displayed.

Action:

Correct the function in error and re-execute the job.

CAJR421W

"HEADER" ONLY VALID WITH "DUMP". IGNORED.

Reason:

A HEADER command was specified, but the DUMP command was not. The HEADER command is ignored.

Action:

Remove the HEADER command or add a DUMP command.

CAJR422W

"RESET" IGNORED. "STOP" NOT SPECIFIED. SEQUENCE NUMBER nnnnnnn.

Reason:

The RESET option was specified on the DUMP command, but STOP was not. RESET works in conjunction with the STOP option and therefore, both must be specified. The sequence number of the command in error is displayed.

Action:

Add the STOP option or remove the RESET option on the DUMP command. Re-execute the job.

CAJR423W

"xxxxxxxx" IGNORED. INVALID WITH COUNT OF INPUT FILES. SEQUENCE NUMBER nnnnnnn.

Reason:

A DUMP or OUTPUT option was specified that implied multiple or a specific number of inputs. The count of input files was insufficient to satisfy the options. The option in error is displayed in the substitution area. The sequence number of the command in error is displayed.

Action:

Correct the option and re-execute the job.

CAJR424E

THE xxxxxxx COMMAND, IS INCOMPLETE. SEQUENCE NUMBER = nnnnnnn.

Reason:

A command was encountered that could not be processed any further due to incompleteness. The command in error is displayed in the substitution area. The sequence number of the command in error is displayed.

Action:

Correct the command and re-execute the job.

CAJR425W

"xxxxxxxx" IGNORED. INVALID WITH "xxxxxxxx". SEQUENCE NUMBER nnnnnnn.

Reason:

Conflicting options were defined on one or more commands. The options in error are displayed in the substitution areas. One of the options will be ignored to allow processing to continue. The sequence number of the command in error is displayed.

Action:

Correct the options and re-execute the job.

CAJR440E

OPEN ERROR on FILE aaaaaaaaa.

Reason:

An OPEN error occurred on the file that is contained within the message.

Action:

Research the message that is associated with the error.

CAJR441E

INPUT RECORD IS NOT A CICS DICTIONARY RECORD.

Reason:

The SMF dictionary file associated with CAJRCMFI DD does not contain a CMF dictionary record.

Action:

Rerun the job using a valid CMF dictionary as input.

CAJR442E

CA JARS CMF DICTIONARY UTILITY FAILED.

Reason:

CA JARS CMF utility processing did not complete successfully.

Action:

Review any messages that precede this message and determine the reason for the failure.

CAJR443E

SUPPORT FOR CICS RELEASE aaaa IS CURRENTLY UNAVAILABLE.

Reason:

The SMF dictionary file associated with CAJRCMFI DD is for a release of CICS that is presently unsupported.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJR444E

CMF DICTIONARY XREF TABLE WAS NOT FOUND.

Reason:

The table that cross references CICS and CA JARS dictionary information could not be located when the dictionary builder attempted to load it.

Action:

Assure that STEPLIB points to the CA JARS CAJRLOAD library or that it is defined in your system LINKLIST concatenation.

CAJR445W

CAJRCMFI DICTIONARY FILE IS EMPTY.

Reason:

The SMF dictionary file associated with CAJRCMFI DD contains no records.

Action:

Rerun the job using a valid CMF dictionary as input.

CAJR446W

CAJRCMFI DICTIONARY FILE DOES NOT MATCH THE SELECTION CRITERIA.

Reason:

The CMF dictionary record was selected but processing did not complete successfully. This is probably due to an I/O error that occurred during processing.

Action:

Attempt to rerun the job using a different volume for the CAJRCMFO data set. For assistance, contact Technical Support at <http://ca.com/support>.

CAJR447E

ELEMENTS IN CICS DICTIONARY ARE NOT IN SYNC WITH THE CA JARS XREF TABLE.

Reason:

An inconsistency was found with the dictionary element in the CICS CMF dictionary record compared to the CA JARS internal table. Message CAJR448I follows.

Action:

Assure that the correct CMF dictionary was used for CAJRCMFI, and review CAJR448I for further detail.

CAJR448I

CA JARS DICTIONARY ELEMENT CONNECTOR aaa ADDRESSES CICS DICTIONARY CONNECTOR bbb.

Reason:

A mismatch of the dictionary elements was identified between the CICS CMF dictionary and the CA JARS internal table (see message CAJR447E). The connectors identify the elements that were found in error.

Action:

Refer to CAJR447I. For assistance, contact Technical Support at <http://ca.com/support>.

CAJR449E

MODULE DFHMCTaa NOT FOUND.

Reason:

An MCT could not be found using the suffix supplied on the control statement input.

Action:

Assure that the library where the module resides is either specified in STEPLIB or LINKLIST. Verify that the control statement is correct. Rerun the job.

CAJR450I

CA JARS CMF DICTIONARY UTILITY PROCESSING COMPLETE.

Reason:

CA JARS CMF utility processing completed successfully.

Action:

No action required.

CAJR451E

CONTROL STATEMENT ERROR - aaaaaaaaaa bbbbbbbbbbbb.

Reason:

Some error occurred during parsing of the control statements.

Action:

Correct the error according to the message and rerun the job.

CAJR452I

USER FIELD NOT WRITTEN TO DICTIONARY -- OWNER NAME: aaaaaaaaaa Name: bbbbbbbb Type: c Length: dddd.

Reason:

A user field was found in the CMF dictionary and there was no control statement specified to indicate that the field should be written out to the CA JARS EXTDATA data set.

Action:

If the field should be written out, add the appropriate USERFLD operands for the respective field.

CAJR453E

MCT IS FOR CICS VERSION aaaa.

Reason:

The MCT was generated under a CICS release that is neither 1.7 or 2.1.

Action:

Assure that the STEPLIB or equivalent is pointing to the correct library where the module exists. If it is, recreate the MCT using either CICS 1.7 or 2.1 libraries. Rerun the job.

CAJR454W**Owner Unknown. NO_WRITE Attribute Assigned in Dictionary.****Reason:**

CA JARS has encountered a CICS dictionary entry for which the OWNER field was not previously defined to CA JARS. See "Performance Class Data" in the IBM guide, *CICS Performance Guide*, for all OWNER fields known to CA JARS. The CA JARS OWNER is Performance Class Group. The default action taken by CA JARS is to create a NULL dictionary entry for which no data will be written.

Action:

Assure that input data is valid. If the input data is USER data, activate the USERFLD= control statement. If the data is valid, contact Technical Support at <http://ca.com/support>.

CAJR455W**USER Length overridden to nnnn****Reason:**

The length of the input field is greater than the length of the EXTDATA field to which it is assigned. The dictionary entry is created with length modified to that of the EXTDATA field.

Action:

Assign the USER field to a more appropriate variable in the USERFLD= control statement.

CAJR456W**DDNAME: dddddddd Missing. Dynamic Dictionary Disabled****Reason:**

CA JARS dynamic dictionary support is called for by the user, but not all of the DD statements required by dynamic dictionary support have been added to CA JARS. CA JARS activates dynamic dictionary support upon detection of the //CAIJSIN DD statement.

Action:

If the //CAIJSDIN DD is present, then the following DD statements MUST also be present:

```
//SYSPRINT DD  
//CAJRCTMP DD
```

Note: If the use of dynamic dictionary support was intended, the output of this CA JARS run may be incorrect.

Additional information on the CA JARS dynamic dictionary support can be found in the *User Guide*, Section 8.4.

CAJR457E

Error: Output JARS Dictionary

Error Code=eeeeee Info Code=iiii

SMS Error Code S99EERR=ssss SMS Info Code S99EINFO=sisi

SMS Reason Code S99ERSN=srsr

Reason:

CA JARS has encountered a failure dynamically allocating a new CA JARS dynamic dictionary. See the *z/OS V1Rx.y MVS Authorized Assembler Services Guide*. Chapter 25, Dynamic Allocation, contains detailed explanations of the DYNALLOC error and information codes, as well as the SMS error and reason codes.

The SMS codes will only be printed if the target DASD is SMS-controlled.

Action:

Common reasons for this error are environmental. For example, the target DASD or storage group could be out of space, or "UNIT=3390" could have a non-standard definition on the target system. If unable to resolve the condition causing the DYNALLOC error, you can force allocation of CA JARS dynamic dictionary support data sets by coding them in the CA JARS execution JCL. See "CICS CMF Dynamic Dictionary Support" in the *Systems Programmer Guide*.

CAJR458I

CA JARS Dictionary Key=sysid applid rel Loaded from SMF: Loaded from SMF: Record Date=dddd tt/tt/tt.tt

Reason:

CA JARS dynamic dictionary support has encountered a CICS CTS dictionary record that does not match a previously loaded dictionary. The new dictionary is added to CA JARS in-memory tables. If a previous dictionary matches the key of the new dictionary, the new dictionary replaces the matching dictionary in storage. At step-end, CA JARS writes added or changed dictionaries via the DDNAME CAIJSDCO.

Action:

No action is required if CA JARS has configured GDGs for dynamic dictionary support, as recommended in the *Systems Programmer Guide*. If not configured as GDGs, make sure that the updated dictionary is input to the next execution of CA JARS. This is because there is no guarantee that the SMF input stream in the next run will contain a valid dictionary record before it presents SMF 110 performance records.

CAJR459I

JARS Decompression Failed. CSRCESRV SERVICE=ssss RC=nn

Reason:

CA JARS has encountered a compressed CTS 110 performance record, but the IBM decompression service CSRCESRV was unable to decompress the record. CSRCESRV and its return codes are documented in *z/OS V1R8.0 MVS Assembler Services Reference ABE-HSP*.

Action:

CA JARS will SNAP the offending record with SNAP Reason Code E. Expect to see message CAJR538W in the CAISNAP data set. If deleting the record does not resolve the problem, contact Technical Support at <http://ca.com/support>. The SNAP dump or the incorrect record will be needed by Technical Support.

IDMS**CAJR500E**

PROCESS TERMINATED DUE TO USER ERRORS.

Reason:

Significant user errors encountered, processing could not continue.

Action:

See additional error messages on output.

CAJR502E

NO RECORDS PASSED TO SORT; ALL RECORDS REJECTED OR DELETED.

Reason:

After selection/rejection process was completed, no data remained to be processed. This message is also displayed if only bad records were encountered.

Action:

Ensure that CRITERIA statement and User Accounting Table were coded correctly.

CAJR504I

PROCESSING COMPLETE, RETURN CODE = nnnn.

Reason:

Displayed at termination.

Action:

Check for acceptable return code.

CAJR506E

PROCESS TERMINATED DUE TO SORT ERRORS.

Reason:

An invalid return code was received from sort.

Action:

See the sort error messages.

CAJR510I

nnnnnnnn RECORD(S) REJECTED BY CRITERIA DATE(S).

Reason:

Information only.

Action:

No action required.

CAJR512I

nnnnnnnn DUPLICATE RECORDS REJECTED.

Reason:

Information only.

Action:

No action required.

CAJR514E

MEMBER xxxxxxxx NOT FOUND IN LOAD LIBRARY.

Reason:

The specified member could not be located in the library defined.

Action:

Ensure that the correct library is defined and that the table has been assembled and linked to that library.

CAJR516I

nnnnnnnn xxxx TYPE xx RECORDS READ.

Reason:

Information only.

Action:

No action required.

CAJR518I

nnnnnnnn UNKNOWN RECORD(S) READ.

Reason:

Information only. Some records in the input file could not be identified.

Action:

No action required.

CAJR520I

nnnnnnnn TOTAL RECORDS READ, nnnnnnnn TOTAL RECORDS USED.

Reason:

Information only.

Action:

No action required.

CAJR522I

nnnnnnnn CONTROL CARD(S) READ.

Reason:

Information only.

Action:

No action required.

CAJR524I

nnnnnnnn CA JARS HISTORY RECORD(S) WRITTEN.

Reason:

Information only.

Action:

No action required.

CAJR526I

nnnnnnnn RECORD(S) REJECTED BY USER ACCOUNTING TABLE.

Reason:

Information only.

Action:

No action required if User Accounting Table is coded correctly.

CAJR528I

nnnnnnnn TOTAL RECORDS REJECTED.

Reason:

Information only.

Action:

No action required.

CAJR530I

nnnnnnnn RECORD(S) REJECTED. REASON CODE xx.

Reason:

Issued for each rejected record at end-of-job.

Action:

See message CAJR538W for definitions of reason codes.

CAJR532W

UNKNOWN CONTROL CARD, xxxxxxxx.

Reason:

The specified control statement was read, but cannot be identified. Processing continues but this statement may have been necessary to generate the anticipated output.

Action:

Verify the statement type and that the statement begins in the specified position.

CAJR534E

CRITERIA xxxx 'xxxxxxxx', IS INVALID.

Reason:

The specified criteria date is not a valid date.

Action:

Correct date and rerun.

CAJR536E

INVALID CRITERIA xxxx RANGE.

Reason:

The specified criteria range is invalid.

Action:

Correct and rerun.

CAJR538W

RECORD SNAPPED. REASON CODE xx.

Reason:

Displayed for each record that is snapped. The following are definitions of the possible reason codes.

A

An unknown record type was encountered while processing the input file.

B

A fixed-point overflow exception (OC8) occurred during processing.

C

A data exception (OC7) occurred during processing.

D

A fixed-point divide exception (OC9) occurred during processing.

E

Decompression of a compressed CTS 110 record has failed. See message CAJR459I for resolution procedure.

Action:

Selectively remove the bad records from the input file and rerun.

CAJR540E

UNKNOWN KEYWORD, xxxx, FOUND ON 'xxxxxxxx' CARD.

Reason:

Specified keyword is invalid.

Action:

Correct misspelled keyword.

CAJR542E**INVALID VALUE FOUND FOR 'xxxx' KEYWORD.****Reason:**

The value found for the specified keyword is invalid with that keyword or is not numeric.

Action:

See the *Interfaces Guide* for valid values for the keyword in error.

CAJR543I**CONDENSE OPTION(S).****Reason:**

Informational only.

Action:

No action required.

CAJR548E**INPUT DATASET 'xxxxxxxx', IS EMPTY.****Reason:**

An immediate end-of file was encountered while processing the specified file or a nonexistent file was specified in the DD statement for the run.

Action:

Ensure that the correct data set is specified as input.

CAJR555I**nnnnnnnn RECORD(S) DELETED BY USER EXIT 'xxxxxxxx'.****Reason:**

Information only.

Action:

No action required.

CA JARS System Messages

CAJR601

JARSINIT - ALL FUNCTIONS COMPLETE

Reason:

All requested functions have completed successfully.

Action:

None required.

CAJR602E

SUBSYSTEM INSTALLATION IN ERROR

Reason:

JARSINIT was unable to allocate the CA JARS subsystem.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJR603E

SVC LOAD IN ERROR

Reason:

JARSINIT was unable to load the CA JARS supervisor function.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJR604E

SVC TABLE ADD IN ERROR

Reason:

JARSINIT was unable to install the CA JARS supervisor function.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJR605E

LPA ADD IN ERROR

Reason:

JARSINIT was unable to add a module to the active LPA.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJR606I

JARSINIT - REINITIALIZATION COMPLETE

Reason:

The reinitialization function has completed successfully.

Action:

None required.

TVA Messages

CAJR704I

PROCESSING COMPLETE, RETURN CODE = nnnn

Reason:

Displayed at termination.

Action:

Check for acceptable return code.

CAJR705E

TVA CONTROL STATEMENT MISSING

Reason:

An immediate end-of-file was encountered while processing the control statement file, CAIJFIN.

Action:

Ensure that the control statement file is specified.

CAJR706E

XXXXX BILLING DATA XXXXX IS INVALID

Reason:

The specified month/day/year of the specified billing start/end is invalid.

Action:

Correct date and rerun job.

CAJR707E

START/END BILLING DATES ARE ILLOGICAL

Reason:

The start billing date is greater than or equal to the end billing dates.

Action:

Correct date(s) and rerun job.

CAJR709E

TAPE SYSTEM FLAG VOLUME IS INVALID

Reason:

Either one or both of the control statement tape system flags is invalid.

Action:

Correct the flag and rerun the job. See the *Interfaces Guide* for definition of valid tape system flags.

CAJR717I

CAIJSACT DD FOUND AND OPENED. EXTDATA RECORDS WILL BE WRITTEN.

Reason:

The CAIJSACT DD statement was found and was opened successfully. This means that the Tape Volume Accounting interface will write EXTDATA records.

Action:

No action required.

CAJR718E

CAIJSACT DD FOUND BUT DID NOT OPEN. EXTDATA RECORDS WILL NOT BE WRITTEN.

Reason:

The CAIJSACT DD statement was found but the file did not open.

Action:

Verify that the file has a disposition of NEW or that the file is allocated. Make sure that the file is RECFM=VB, that the LRECL is 8188, and that the BLKSIZE is at least 8192.

CAJR719I

nnnnnnnn EXTDATA RECORDS WRITTEN TO CAIJSACT.

Reason:

Indicates the number of EXTDATA records written by the interface.

Action:

No action required.

VAX**CAJR801E**

xxxxxxxx CARD NOT FOUND OR INVALID, REQUIRED

Reason:

Control statement not found or incorrect.

Action:

Correct or insert control statement and resubmit.

CAJR802I

VAX ACCOUNTING RECORDS PROCESSED

Reason:

Information only. Informs the user that the input file has been processed.

Action:

No action required.

CAJR803I

nnnn xxxx RECORDS READ

Reason:

Information only. This message displays the count of VAX records read by record type.

Action:

No action required.

CAJR804I

nnnn TOTAL RECORDS READ.

Reason:

Information only. This is a count of all the records read by the CA JARS VAX Interface. This total matches the sum of the counts given in all CAJR803I messages.

Action:

No action required.

CAJR805I

nnnn RECORDS REJECTED.

Reason:

Information only. This is a count of all the records rejected by the VAX Interface. Records are rejected based on VAX accounting record type, or because data in the record reflect dates prior to January 1, 1988.

Action:

No action required. The Vax Interface is designed to process Process Delete, Print and System Initialization accounting record types which contain data produced from January 1, 1988.

CAJR806I

nnnn JARS HISTORY RECORDS WRITTEN.

Reason:

Information Only. This is a count of the CA JARS history records written to the output dataset.

Action:

No action required.

CA Datacom/DB

CAJR902E

PROCESS TERMINATED DUE TO CA Datacom/DB ERROR xx on COMMAND xxxx.

Reason:

The specified CA Datacom/DB return code was returned by execution of the specified CA Datacom/DB command.

Action:

Check for errors in the installation of CA Datacom/DB. Correct any errors and rerun.

CAJR904I

PROCESSING COMPLETE, RETURN CODE = nnnn.

Reason:

Displayed at termination.

Action:

Check for acceptable return code.

CAJR912I

nnnnnnnn DUPLICATE RECORDS REJECTED.

Reason:

Information only.

Action:

No action required.

CAJR914W

MEMBER xxxxxxxx NOT FOUND IN LOAD LIBRARY.

Reason:

The specified member could not be located in the library defined.

Action:

Ensure that the correct library is defined and that the table has been assembled and linked to that library.

CAJR917I

CAIJSACT DD FOUND AND OPENED. EXTDATA RECORDS WILL BE WRITTEN.

Reason:

The CAIJSACT DD statement was found and was opened successfully. This means that the CA Datacom/DB interface will write EXTDATA records.

Action:

No action required.

CAJR918E

CAIJSACT DD FOUND BUT DID NOT OPEN. EXTDATA RECORDS WILL NOT BE WRITTEN.

Reason:

The CAIJSACT DD statement was found but the file did not open.

Action:

Verify that the file has a disposition of NEW or that the file is allocated. Make sure that the file is RECFM=VB, that the LRECL is 8188, and that the BLKSIZE is at least 8192.

CAJR919I

nnnnnnnn EXTDATA RECORDS WRITTEN TO CAIJSACT.

Reason:

Indicates the number of EXTDATA records written by the interface.

Action:

No action required.

CAJR920I

nnnnnnnn TOTAL RECORDS READ, nnnnnnnn TOTAL RECORDS USED.

Reason:

Information only.

Action:

No action required.

CAJR922I

nnnnnnnn CONTROL CARD(S) READ.

Reason:

Information only.

Action:

No action required.

CAJR924I

nnnnnnnn CA JARS HISTORY RECORD(S) WRITTEN.

Reason:

Information only.

Action:

No action required.

CAJR926I

nnnnnnnn RECORD(S) REJECTED BY USER ACCOUNTING TABLE.

Reason:

Information only.

Action:

No action required if User Accounting Table is coded correctly.

CAJR928I

nnnnnnnn TOTAL RECORDS REJECTED.

Reason:

Information only.

Action:

No action required.

CAJR930I

nnnnnnnn RECORD(S) REJECTED. REASON CODE xx.

Reason:

Issued for each rejected record at end-of-job.

Action:

See message CAJR938W for definitions of reason codes.

CAJR932W

UNKNOWN CONTROL CARD, xxxxxxxx.

Reason:

The specified control statement was read, but cannot be identified. Processing continues but this statement may have been necessary to generate the anticipated output.

Action:

Verify the statement type and that the statement begins in the specified position.

CAJR934E

CRITERIA xxxx 'xxxxxxxx', IS INVALID.

Reason:

The specified criteria date is not a valid date.

Action:

Correct date and rerun.

CAJR936E

INVALID CRITERIA xxxx RANGE.

Reason:

The specified criteria range is invalid.

Action:

Correct and rerun.

CAJR938W

RECORD SNAPPED. REASON CODE xx.

Reason:

Displayed for each record that is snapped. The following are definitions of the possible reason codes.

A

An unknown record type was encountered while processing the input file.

B

A fixed-point overflow exception (OC8) occurred during processing.

C

A data exception (OC7) occurred during processing.

D

A fixed-point divide exception (OC9) occurred during processing.

Action:

Selectively remove the bad records from the input file and rerun.

CAJR940E

UNKNOWN KEYWORD, xxxx, FOUND on 'xxxxxxxx' CARD.

Reason:

Specified keyword is invalid.

Action:

Correct misspelled keyword. See the *Interfaces Guide* for definitions of valid keywords.

CAJR942E

INVALID VALUE FOUND FOR 'xxxx' KEYWORD.

Reason:

The value found for the specified keyword is invalid with that keyword or is not numeric.

Action:

See the *Interfaces Guide* for valid values for the keyword in error.

Chapter 6: CAJS Messages - System Use Reporting

CAJS000E

SYSTEM USE REPORTS SUPPRESSED DUE TO ERROR

Reason:

The requested System Use Reports cannot be generated because of an error.

Action:

Ensure that the SELECT statement is coded correctly and that the correct input is flagged to produce System Use Reports.

CAJS001E

REPORT X DELETED DUE TO ERRORS

Reason:

The output report affected by the error is deleted after this message is printed, if an error occurs which is not critical to the entire run. Only report X (where X is the set code identifying the specific user-defined report in which the error has occurred) is deleted. Processing will continue with the next selected report format.

Action:

Correct the error(s) and rerun the specific user-defined report that was deleted. See additional error messages displayed on output.

CAJS002E

RUN ABORTED DUE TO ERRORS

Reason:

The Report Writer will terminate after this message is displayed if a critical error occurs.

Action:

Correct the error(s) and rerun the job.

CAJS003I

NORMAL END OF PROCESSING

Reason:

This message is displayed upon normal termination.

Action:

No action required.

CAJS061E

INPUT RECORD LENGTH EXCEEDS MAXIMUM

Reason:

An input record length exceeded the maximum value for a HISTORY file record.

Action:

Ensure that the input data set contains only valid HISTORY file records.

CAJS101E

Reason:

An invalid keyword was used for statement type.

Action:

Correct the control statement in error using a valid keyword from the following list:

APPCRATE	FORMRATE	SNARATE	BUDGET GROUP	
SORT	COMMENT	GROUPCSTDFORMS	CONFIG	
HEADER STDPUNCHC	ONFIGX	OPTION TITLE		
CREDIT	PARMS	TSORATE	CRITERIA	PRIORITY
TSORATE	DEBIT	RATE	DESCRIPT	RJERATE
DISPLAY	SELECT	EDIT	STDCLASS	EXITS

CAJS102E

Reason:

An invalid keyword was used for the unit type in theTYPE/ADDRESS/DEVICE NUMBER table on the CONFIG/CONFIGX statement.

Action:

Correct the control statement in error using a valid keyword from the following list:

READ DISK PUNC TAPE OTHE DROP WRIT

CAJS103E**Reason:**

The configuration table capacity was exceeded.

Action:

Ensure that the number of entries on the CONFIG/CONFIGX statement has not exceeded its maximum of 1000.

CAJS104E**Reason:**

A duplicate SELECT statement was encountered.

Action:

Ensure that there is only one SELECT statement per run.

CAJS105E**Reason:**

The OPEN for the CAIJSCIN file was unsuccessful.

Action:

Check for a missing DD statement (JCL).

CAJS106E**Reason:**

An invalid value was used for the operator cost on the PARMStatement. The operator cost field must be all numeric or blank spaces.

Action:

Correct the PARMs statement.

CAJS107E

Reason:

An invalid keyword was used in the criteria table onthe CRITERIA statement. The only valid keywords are 'PART' or 'DATE'.

Action:

Refer to the *User Guide* for instructions on CRITERIA statement preparation.

CAJS109E

Reason:

The required CONFIG/CONFIGX statement is missing.

Action:

Code at least one entry in the configuration table.

CAJS110E

Reason:

The required SELECT statement is missing.

Action:

Code only one.

CAJS111E

Reason:

A duplicate CRITERIA statement was encountered. Only one CRITERIA statement is allowed per run.

Action:

Ensure that there is only one CRITERIA statement per run.

CAJS113E

Reason:

The OPEN for the CAIJSCT1 file was unsuccessful.

Action:

Check for a missing DD statement (JCL).

CAJS114E**Reason:**

A duplicate keyword for the unit type was encountered in the TYPE/ADDRESS/DEVICE NUMBER table on the CONFIG/CONFIGX statement.

Action:

Ensure that keywords (DISK, TAPE, READ, etc.) are not repeated.

CAJS116E**Reason:**

An invalid value was specified for the sort core size on the PARMs statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS117E**Reason:**

An invalid value was specified for the maximum line count on the PARMs statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS118E**Reason:**

A duplicate PARMs statement was encountered.

Action:

Ensure that there is only one PARMs statement per run.

CAJS119E**Reason:**

A keyword is missing for the unit type in the TYPE/ADDRESS/DEVICE NUMBER table on the CONFIG/CONFIGX statement.

Action:

Ensure that the first CONFIG/CONFIGX statement begins with a unit type keyword (DISK, TAPE, etc.).

CAJS120E

Reason:

An I/O error was encountered while writing to CAJSCT1. This condition occurs due to a hardware error or when disk file extents are full (indicated by the presence of message CAJS982E).

Action:

Increase the primary space allocation if extents are full and rerun.

CAJS121E

Reason:

An invalid value was specified for the data element identification number on the TITLE statement.

Action:

Refer to the Output Data Elements table in the *User Guide* for valid data element identification numbers.

CAJS122E

Reason:

An invalid value was specified for the first and/or second field in the criteria table on the CRITERIA statement when using keyword 'DATE'.

Action:

Ensure that:

1. the value is a valid MM/DD/YY or DD/MM/YY format,
2. the second value is greater than the first, and
3. both values are in the same format.

CAJS123E

Reason:

An invalid value was used for the device address in the TYPE/ADDRESS table on the CONFIG/CONFIGX statement.

Action:

Check the CONFIG/CONFIGX statement(s) with coding instructions found in the *User Guide*.

CAJS128E**Reason:**

An invalid value was used for the required records indicator on the SYSUSE1 statement.

Action:

Ensure that the field is 'S', 'J', or blank.

CAJS129E**Reason:**

The graph field ID (1-5) on the SYSUSE1 statement is invalid or is used more than once.

Action:

Refer to the *User Guide* for information on SYSUSE1 and SYSUSE2 statement preparation.

CAJS130E**Reason:**

An invalid value was used for the shift identifiers on the SYSUSE1 statement.

Action:

Ensure that the value is a valid HHMM (where HH is hours, 00-23, and MM is minutes, 0-59) or blank spaces.

CAJS131E**Reason:**

An invalid value was used for the shift flag on the SYSUSE1 statement.

Action:

Ensure that the value is '1', '2', '3', 'S', or blank.

CAJS132E**Reason:**

An invalid value was used for the day flag on the SYSUSE1 statement.

Action:

Ensure that the field is '1', '2', '3', 'S', or blank.

CAJS133E

Reason:

An invalid value was used for the time interval on the SYSUSE1 statement.

Action:

Ensure that the value can be divided evenly into 1440 or is blank spaces.

CAJS134E

Reason:

An invalid value was used for the paging rate scale factor on the SYSUSE2 statement.

Action:

Ensure that the value is all numeric or blank spaces.

CAJS135E

Reason:

An invalid value was used for the disk/tape SIO rate scale factor on the SYSUSE2 statement.

Action:

Ensure that the value is all numeric or blank spaces.

CAJS136E

Reason:

An invalid value was used for the program/job limit indicator on the SYSUSE2 statement.

Action:

Ensure that the value is all numeric or blank spaces.

CAJS137E

Reason:

An invalid value was used for the MPA field ID on the SYSUSE2 statement.

Action:

Ensure that the value is a number '1' through '9', 'A', or blank.

CAJS138E**Reason:**

An invalid value was used for the CPU activity selection indicator on the SYSUSE2 statement.

Action:

Ensure that the value is '1', '2' or blank.

CAJS139E**Reason:**

An invalid value was used for the program/job activity selection indicator on the SELECT statement.

Action:

Ensure that the value is '1', '2', '3', or blank.

CAJS140E**Reason:**

A duplicate SYSUSE1 statement was encountered.

Action:

Ensure that there is only one SYSUSE1 statement per run.

CAJS141E**Reason:**

A duplicate SYSUSE2 statement was encountered.

Action:

Ensure that there is only one SYSUSE2 statement per run.

CAJS142E**Reason:**

An invalid value was used for the shift identifiers on the SYSUSE1statement.

Action:

Ensure that the duration between specific shift start times is an integral multiple of the time interval specified on the same statement.

CAJS143E

Reason:

The no input indicator has been set and at least one input indicator has also been set.

Action:

Correct the coding of the SELECT statement, columns 10 through 16.

CAJS144E

Reason:

Input indicators were not set on the SELECT statement.

Action:

Correct the coding of the SELECT statement, columns 10 through 16, and ensure that there is input to the Wizard Report Writer.

CAJS150E

DUPLICATE OPTION CARD

Reason:

More than one OPTION statement was encountered.

Action:

Ensure that there is only one OPTION statement per run.

CAJS151E

Reason:

An invalid value was used for the snap limit option on the OPTION statement.

Action:

Ensure that the value is numeric or blank spaces.

CAJS152E

Reason:

An invalid value was used for the I/O device type determination on the OPTION statement.

Action:

Ensure that the value is '0' or '1'.

CAJS153E**Reason:**

An invalid value was used for the record select flag on the OPTION statement.

Action:

In CA JARS Release 6.0, '0' through '5' are valid flags; however, these flags are no longer used in CA JARS 7.0 or higher. Ensure that the value is ' ' (blank) in column 15.

CAJS154E**Reason:**

An invalid value was used for the maximum number of programs on the OPTION statement for System Use Reports.

Action:

Ensure that the value is numeric.

CAJS155E**Reason:**

An invalid value was used for the service unit factor on the OPTION statement.

Action:

Ensure that the value is numeric.

CAJS156E**Reason:**

An invalid value was used for the turnaround calculation method on the OPTION statement.

Action:

Ensure that the value is '0', '1', or '2'.

CAJS157E**Reason:**

An invalid value was used for the z/OS release level indicator on the OPTION statement.

Action:

Ensure that the value is '0' or '1'.

CAJS158E

Reason:

Too many STDFORM statements.

Action:

Keep within the limit of 2 STDFORM statements with a total of 16form numbers.

CAJS159E

Reason:

More than one STDPUNCH statement specified.

Action:

Remove additional STDPUNCH statements.

CAJS160E

Reason:

More than one STDPRINT statement specified.

Action:

Remove additional STDPRINT statements.

CAJS161E

Reason:

More than one EXTDATA statement specified.

Action:

Remove additional EXTDATA statements.

CAJS162E

Reason:

Suspense Option was not equal to space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS163E**Reason:**

Suspend Limit option is not numeric.

Action:

Correct the suspend limit specification.

CAJS164E**Reason:**

Netman Extract option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS165E**Reason:**

The SMF Record option must be set to '0' or '1'.

Action:

Specify the SMF option as follows:
'0' = Process SMF type 30 records (default)
'1' = Process Hitachi 4/5 records

CAJS166E**Reason:**

The CPU Position option is not space, or 1 through 4.

Action:

Correct the specification.

CAJS167E**Reason:**

The Flushed Step option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS168E

Reason:

The Print Line Length option was greater than 255.

Action:

Ensure that value is correctly specified.

CAJS169E

Reason:

The Print Line Length option was not numeric.

Action:

Ensure that value is correctly specified.

CAJS170E

Reason:

The Ignore Internal Type 30 option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS171E

Reason:

The Percent of Total Charge option is not space, S or D.

Action:

Ensure that value is correctly specified.

CAJS172E

Reason:

The Summarize Segments option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS173E**Reason:**

The Device Connect option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS174E**Reason:**

The Include Initiator option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS175E**Reason:**

The Include Vector option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS176E**Reason:**

The Include I/O Interrupt option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS177E**Reason:**

The Include RCT option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS178E

Reason:

The Include Hiperspace option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS179E

Reason:

The Include Type 30 APPC option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS180E

Reason:

The Include Type 33 APPC option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS181E

Reason:

The CICS 6.2 option is greater than 255.

Action:

Ensure that value matches the SMF record number specified in the CA JARS for CICS generation.

CAJS182E

Reason:

The CICS 6.2 option is not numeric.

Action:

Ensure that value is correctly specified.

CAJS183E**Reason:**

The CICS Root option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS184E**Reason:**

The CICS Terminal option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS185E**Reason:**

The CICS Program option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS186E**Reason:**

The CICS File option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS187E**Reason:**

The FACOM option is not space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS188E

Reason:

The FACOM option set to 'Y' requires that the Device Connect option be 'N'.

Action:

Ensure that value is correctly specified.

CAJS189E

Reason:

DSA option is not equal to space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS190E

Reason:

DB2 Extract option is not equal to spaces, Y or N.

Action:

Ensure that value is correctly specified.

CAJS191E

Reason:

Engine Count option was greater than 17.

Action:

Decrease the engine count to 17 or less.

CAJS192E

Reason:

Non-numeric Engine count specified.

Action:

Ensure that the Engine Count is correctly specified.

CAJS193E**Reason:**

EXTDATA flag settings must be space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS194E**Reason:**

Unnormalized CPU option must be space, Y or N.

Action:

Ensure that value is correctly specified.

CAJS195W**Reason:**

An Unnormalized CPU option value of N conflicts with an Ignore SMF30 Intervals option value of Y.

The Static Power Saving and Cycle Steering features create Type 30 interval records following a change in processor capacity, thus Type 30 interval records are required to adjust or normalize the data.

Action:

Set the SMF30 Intervals option value to N (the default) because interval records are required to normalize CPU times. If raw or unnormalized CPU times are desired, set the Unnormalized CPU option value to Y.

CAJS199E**Reason:**

TCP/IP connect flag setting must be space, Y, or N.

Action:

Ensure that the flag is correctly specified.

CAJS201W**Reason:**

The start time is not numeric in the VSE input record. The record was bypassed.

Action:

Ensure that the field is numeric. See the *Systems Programmer Guide* for the format of the VSE accounting record.

CAJS202W

Reason:

The stop time is not numeric in the VSE input record. The record was bypassed.

Action:

Ensure that the field is numeric. See the *Systems Programmer Guide* for the format of the VSE accounting record.

CAJS203W

Reason:

CPU time is not numeric in the VSE input record. The record was bypassed.

Action:

Ensure that the field is numeric. See the *Systems Programmer Guide* for the format of the VSE accounting record.

CAJS204W

Reason:

Overhead time is not numeric in the VSE input record. The record was bypassed.

Action:

Ensure that the field is numeric. See the *Systems Programmer Guide* for the format of the VSE accounting record.

CAJS205W

Reason:

Wait time is not numeric in the VSE input record. The record was bypassed.

Action:

Ensure that the field is numeric. See the *Systems Programmer Guide* for the format of the VSE accounting record.

CAJS206W**Reason:**

High core address is not numeric in the VSE input record. The record was bypassed.

Action:

Ensure that the field is numeric. See the *Systems Programmer Guide* for the format of the VSE accounting record.

CAJS215W**Reason:**

Number of devices is not numeric in VSE input record. The record was bypassed.

Action:

Ensure that the field is numeric. See the *Systems Programmer Guide* for the format of the VSE accounting record.

CAJS216W**Reason:**

SIO count is not numeric in the VSE input record. The record was bypassed.

Action:

Ensure that the field is numeric. See the *Systems Programmer Guide* for the format of the VSE accounting record.

CAJS227E**Reason:**

The OPEN for CAJSDOS was unsuccessful.

Action:

Check for a missing DD statement (JCL).

CAJS298W

RECORD OMITTED - 'xxxxx ... xxxx'

Reason:

Minor editing is performed on the VSE input accounting data when it is input to CA JARS. This message is printed for each record in which an error has been encountered. 'xxxxx... xxxx' represents the first 90 characters of the VSE accounting record in error, subsequently omitted from processing.

Action:

Determine whether the input is to be correctly recreated or whether the condition is to be accepted, since this message indicates invalid records.

CAJS299E

Reason:

Input error has occurred.

Action:

Ensure that the input was correctly defined in the JCL and control statements. Follow standard recovery procedures if a data check or physical I/O error occurred.

CAJS301I

Reason:

The device address/number found in the accounting record was not found in the configuration table as defined on the CONFIG statement. The device address/number printed indicates the missing entry. I/O information will be discarded for missing entries.

Action:

Correct the CONFIG statement(s) and rerun, if I/O information is vital to the report being generated.

CAJS302W

Reason:

The job I/O table capacity was exceeded. Accumulation of device information from step records to job records exceeded the maximum of 256. Excess devices were dropped. I/O counts were accumulated into the last reportable device I/O count.

Action:

Split large jobs into multiple jobs for future reports so that the number of devices limit will not be exceeded in a single job.

CAJS305E**Reason:**

An invalid account record was encountered during the input phase. The account file created and retained when using the history file as input is the likely cause. An account file may only be saved as valid input to a later run when it is created from only raw SMF data (no history or summary records).

Action:

Check the SELECT statement to ensure history input is flagged in the correct position.

CAJS306E**Reason:**

An invalid summary record was encountered during the input phase.

Action:

Check SELECT statement for correct positioning of Account input flag.

CAJS307E**Reason:**

Mixed record types were encountered on the summary file during the input phase.

Action:

Ensure that the job level and summary level records are not input simultaneously through CAIJSYST. Ensure that summary levels and summary files are not mixed with job and job/step level history files.

CAJS308E**Reason:**

An OPEN was unsuccessful for the CAIJSYST DD statement (inputsummary/history file). A missing DD statement (JCL) is the likely cause.

Action:

Ensure that the JCL corresponds to the input indicators on the SELECT statement.

CAJS309E**Reason:**

An OPEN was unsuccessful for the CAIJSAI DD statement (inputaccount file). A missing DD statement (JCL) is the likely cause.

Action:

Ensure that the JCL corresponds to the input indicators on the SELECT statement.

CAJS310I

ddname PROCESSING COMPLETE. nnn RECORDS GENERATED.

Reason:

The input file identified by ddname (CAIJSSMF, CAIJSDFS, HISTIN, etc.) has been processed, contributing nnn records to the account file.

Action:

No action required.

CAJS319E

CRITICAL PROGRAM ERROR (x).

Reason:

This rare situation must be dealt with on an individual basis.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJS390I

nnnnn DUPLICATE RECORDS DISCARDED FROM INPUT.

Reason:

Information only.

Action:

No action required.

CAJS391I

nnnnn SYSTEM-LEVEL RECORDS DISCARDED FROM INPUT.

Reason:

Information only.

Action:

No action required.

CAJS392I

nnnnn STEP DEVICE TABLES TRUNCATED AT 256 ENTRIES.

Reason:

Information only.

Action:

Split large jobs/steps into multiple steps/jobs for future runs to avoid exceeding this limit.

CAJS393I

nnnnn JOB DEVICE TABLES TRUNCATED AT 256 ENTRIES.

Reason:

Information only.

Action:

Split large jobs/steps into multiple steps/jobs for future runs to avoid exceeding this limit.

CAJS394I

nnnnn SYSOUT TABLES TRUNCATED AT 100 ENTRIES.

Reason:

Information only.

Action:

Split large jobs/steps into multiple steps/jobs for future runs to avoid exceeding this limit.

CAJS399E**Reason:**

An error has occurred for account file processing.

Action:

Ensure that the JCL and control statements are coded correctly for the same input and that the input is an account file saved from an earlier run.

CAJS401E

Reason:

More than three HEADER statements are present for a single report. Report titles cannot exceed three lines.

Action:

Ensure that there are no more than three HEADER statements in one report.

CAJS402E

Reason:

An invalid value was used for the title column on the HEADER statement.

Action:

Ensure that columns 10-12 on the HEADER statement are all numeric or blank spaces.

CAJS403E

Reason:

Duplicate DISPLAY statements were encountered for a single report.

Action:

Ensure that there is only one DISPLAY statement per report, that is, per set code.

CAJS404E

Reason:

An invalid value was used for the number of blanks and/or the data element identification number on the DISPLAY statement.

Action:

Ensure that the number of blanks is a single numeric digit. Refer to the DISPLAY statement layout given in the *User Guide*.

Note: Column positioning is critical.

CAJS405E

Reason:

Duplicate SORT statements were encountered for a single report.

Action:

Ensure that there is only one SORT statement per run, that is, per set code.

CAJS406E**Reason:**

Invalid value combination for beginning column and sort field length on the SORT statement.

Action:

Refer to the SORT statement layout given in the *User Guide*.

Note: Column positioning is critical.

CAJS407E**Reason:**

Invalid combination of SORT flags.

Action:

Ensure that step and forms flag do not equal one, if the job flag is blank.

CAJS408E**Reason:**

An invalid value was used for the basic processor rate on the RATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS409E**Reason:**

An invalid value was used for the time factor on the RATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS410E**Reason:**

An invalid value was used for the class/partition factor on the PRIORITY statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS411E

Reason:

An invalid value was used for the I/O factor on the RATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS414E

Reason:

An invalid value was used for the summary level on the DESCRIPT statement.

Action:

Ensure that the value of this field is '0', '1', '2', '3', '4', '5', or blank, where '0' is the default. Refer to the DESCRIPT statement layout given in the *User Guide*.

CAJS415E

Reason:

An invalid value or combination of values was used for the DESCRIPT field position, length, or control field position on the DESCRIPT statement using the variable DESCRIPT feature.

Action:

Refer to the DESCRIPT statement layout and instructions given in the *User Guide*.

CAJS416E

Reason:

A required HEADER statement is missing.

Action:

Supply the HEADER statement.

CAJS417E

Reason:

A required DISPLAY statement is missing.

Action:

Supply the DISPLAY statement.

CAJS418E**Reason:**

A required SORT statement is missing.

Action:

Supply the SORT statement.

CAJS420E**Reason:**

The computed print line length exceeds the maximum allowable length of 132 characters. The computed length is indicated in the message.

Action:

Refer to the description of the DISPLAY statement in the *User Guide*. Ensure that the computed print line length does not exceed 999, considering the actual number of print positions for each data element requested and the number of spaces between those data elements. The default printer line length is 132 but may be extended to 255. Refer to the OPTION statement.

CAJS421E**Reason:**

An invalid value was used for the priority factor on the PRIORITY statement.

Action:

Ensure that the field is numeric or blank spaces.

CAJS422E**Reason:**

An invalid value was used for the unit record rate factor on the RATE statement.

Action:

Ensure that the field is numeric or blank spaces.

CAJS423E

Reason:

An invalid value was used for the core factor on the RATE statement.

Action:

Ensure that the field is numeric or blank spaces.

CAJS424E

Reason:

An invalid value was used for the private tape allocation charge on the RATE statement.

Action:

Ensure that the field is numeric or blank spaces.

CAJS425E

Reason:

An invalid value was used for the private disk allocation charge on the RATE statement.

Action:

Ensure that the field is numeric or blank spaces.

CAJS426E

Reason:

An invalid value was used for the minimum job charge on the RATE statement.

Action:

Ensure that the field is numeric or blank spaces.

CAJS427E

Reason:

An invalid value was used for the maximum step rate on the RATE statement.

Action:

Ensure that the field is numeric or blank spaces.

CAJS428E**Reason:**

An invalid value was used for the basic I/O rate on the RATE statement.

Action:

Ensure that the field is numeric or blank spaces.

CAJS429E**Reason:**

An invalid value was used for the step time criteria on the RATE statement.

Action:

Ensure that the field is numeric or blank spaces.

CAJS430E**Reason:**

Duplicate GROUP statements were encountered for a single report.

Action:

Ensure that there is only one GROUP statement per report.

CAJS431E**Reason:**

An invalid value combination was used for beginning column and field length on the GROUP statement.

Action:

Refer to the *User Guide* for instructions on the GROUP statement and the Basic Accounting Record Layout.

CAJS432E**Reason:**

An invalid value was used for the selection/rejection indicator on the GROUP statement.

Action:

Ensure that the field is 'S', 'R', or blank.

CAJS433E

Reason:

An invalid value was used for the format indicator on the GROUP statement.

Action:

Ensure that the field is 'P', 'X', or blank.

CAJS434E

Reason:

A GROUP statement is missing.

Action:

Ensure that there is a GROUP statement for the same report if GROUPC statements are present.

CAJS435E

Reason:

A GROUPC statement is missing for the group one definition. Group one was defined on the GROUP statement and requires a corresponding GROUPC statement.

Action:

Provide the corresponding GROUPC statement.

CAJS436E

Reason:

A GROUPC statement is missing for the group two definition. Group two was defined on the GROUP statement and requires a corresponding GROUPC statement.

Action:

Provide the corresponding GROUPC statement.

CAJS437E

Reason:

A GROUPC statement is missing for the group three definition. Group three was defined on the GROUP statement and requires a corresponding GROUPC statement.

Action:

Provide the corresponding GROUPC statement.

CAJS438E**Reason:**

An invalid value was used for the definition indicator on the GROUPC statement.

Action:

Ensure that the field is '1', '2', '3', '4', '5', or '6' only.

CAJS439E**Reason:**

An invalid value was used for the credit amount on the CREDIT statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS440E**Reason:**

An invalid value was used for the debit amount on the DEBIT statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS441E**Reason:**

An invalid value was used for the budget amount on the BUDGET statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS442E**Reason:**

Duplicate EXITS statements were encountered for a single report.

Action:

Ensure that there is only one EXITS statement per report.

Note: If no set code is on the EXITS statement, it applies to each report.

CAJS443E

Reason:

Invalid upper and/or lower limiting criteria was used on the GROUPC statement.

Action:

Ensure that the upper limit criteria is greater than or equal to the lower limit or is blank.

CAJS444E

Reason:

An invalid value was used for the time factor on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS445E

Reason:

An invalid value was used for the I/O factor on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS446E

Reason:

An invalid value was used for the unit record rate factor on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS447E

Reason:

An invalid value was used for the basic processor rate on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS448E**Reason:**

An invalid value was used for the basic I/O rate on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS449E**Reason:**

An invalid value was used for the core factor on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS450E**Reason:**

An invalid value was used for the connect rate on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS451E**Reason:**

An invalid value was used for the TPUT rate on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS452E**Reason:**

An invalid value was used for the TGET rate on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS453E

Reason:

An invalid value was used for the tape allocation charge on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS454E

Reason:

An invalid value was used for the disk allocation charge on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS455E

Reason:

An invalid value was used for the minimum session charge on the TSORATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS457E

Reason:

History file ddname on SORT statement indicates output summary file was requested, but no summary flag was specified on the SORT statement. Neither the report nor history file will be produced.

Action:

Ensure that the summary flag on the SORT statement is '1', '2', '3', '4', '5', '6', or '7' to generate an output history file.

CAJS459E

Reason:

Summary flag on SORT statement requests summarization at a level not specified in the sort control field definition.

Action:

Ensure that the summary flag value is '6' or '7' or a value less than or equal to the number of sort control fields defined on the SORT statement.

CAJS460E**Reason:**

Information only. EXITS or EDIT statement with a blank set code is being overridden for this report.

Action:

No action required.

CAJS461E**Reason:**

I/O error encountered while writing to CAJSCT2. This condition occurs due to a hardware error or when the disk file extents become full. The latter will be indicated by the presence of message CAJS982E.

Action:

Increase primary space allocation and rerun if problem persists.

CAJS462E**Reason:**

An invalid value was used for the sort order in the SORT statement.

Action:

Ensure that the field is 'A', 'D' or blank.

CAJS463E**Reason:**

An invalid value was used for the required records indicator on the SORT statement.

Action:

Ensure that the field is 'S', 'J', 'R', 'F', 'A', or blank.

CAJS464E**Reason:**

Invalid output data element ID on the TITLE statement.

Action:

Refer to the Output Data Elements table in the *User Guide*.

CAJS465E

Reason:

An invalid value was used for the select field length on the GROUP statement with a format indicator of 'P' or 'X'.

Action:

Ensure that length value does not exceed '4' for these formats.

CAJS466E

Reason:

The OPEN for CAJSCT2 DD statement was unsuccessful.

Action:

Check for a missing DD statement (JCL).

CAJS467E

Reason:

Missing GROUPC statement for group4 definition. Group four was defined on the GROUP statement and requires a corresponding GROUPC statement.

Action:

Provide the corresponding GROUPC statement.

CAJS468E

Reason:

Missing GROUPC statement for group5 definition. Group five was defined on the GROUP statement and requires a corresponding GROUPC statement.

Action:

Provide the corresponding GROUPC statement.

CAJS469E

Reason:

Missing GROUPC statement for group6 definition. Group six was defined on the GROUP statement and requires a corresponding GROUPC statement.

Action:

Provide the corresponding GROUPC statement.

CAJS470E**Reason:**

An invalid value was used for the summary print option on the SORT statement.

Action:

Ensure that the field is '1', '2', '3', 'N', 'E', 'P' or blank.

CAJS471E**Reason:**

An invalid value was used for the descript header flag on the SORT statement.

Action:

Ensure that the field is '1' or blank.

CAJS472E**Reason:**

The member name specified for the CSV file to be created was invalid.

Action:

The CSV member name must start with a character, may not have any imbedded blanks, and must begin in column 65.

CAJS473E**Reason:**

An invalid value was used for the summary flag on the SORT statement.

Action:

Ensure that the field is a single numeric digit, '1' through '7'.

CAJS474E**Reason:**

Invalid setup charge on the FORMRATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS475E

Reason:

An invalid line rate was used on the FORMRATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS476E

Reason:

An invalid page rate was used on the FORMRATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS477E

Reason:

An invalid charge option was used on the FORMRATE statement.

Action:

Ensure that the field is '1' or blank.

CAJS478E

Reason:

Invalid information was found when processing the XML options and the SORT statement.

Action:

If XML documents are not desired, make sure column 73 in the SORT statement is not set to 3.

If XML Documents are desired, make sure that the following positions in the SORT statement are filled in as follows:

- Positions 65-66 (the XML report data ddname suffix) with uppercase alphabetic or numeric characters.

- Positions 67-68 (the schema ddname suffix) with uppercase alphabetic or numeric characters, or are both spaces.
- Positions 69-70 (the codepage indicator) are numeric or spaces.

CAJS479E

Reason:

An invalid time rate was used on the RJERATE/SNARATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS480E

Reason:

An invalid record rate was used on the RJERATE/SNARATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS481E

Reason:

An invalid connect rate was used on the RJERATE/SNARATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS482E

Reason:

An invalid transaction rate was used on the RJERATE/SNARATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS483E

Reason:

An invalid minimum charge was used on the RJERATE/SNARATE statement.

Action:

Ensure that the field is all numeric or blank spaces.

CAJS484E

Reason:

An invalid output data element ID was used on the EDIT statement.

Action:

Ensure that the ID on the EDIT statement is also on the DISPLAY statement. Refer to the Output Data Elements table in the *User Guide* for valid IDs.

CAJS485E

Reason:

An invalid edit option was used on the EDIT statement.

Action:

Refer to the Edit Option Code table in the *User Guide* for valid values.

CAJS486E

Reason:

An invalid summary option was used on the EDIT statement.

Action:

Refer to the Summary Option Codes table in the *User Guide* for valid values.

CAJS487E

Reason:

Duplicate EDIT statements were encountered.

Action:

Ensure that there is only one EDIT statement per report.

CAJS488E

Reason:

Duplicate DEVADDR/DEVNMR statements were encountered for the same report.

Action:

Ensure that there is only one DEVADDR/DEVNMR statement per report.

CAJS489E**Reason:**

Invalid selection criteria were used on the DEVADDR/DEVNMR statement.

Action:

Ensure that the field is '1', '2', or blank.

CAJS490E**Reason:**

There are no entries in the device address table on the DEVADDR/DEVNMR statement.

Action:

Ensure that there is at least one device address coded beginning in column 11. Refer to the DEVADDR statement layout given in the *User Guide* for further information.

CAJS491E**Reason:**

An invalid title table was requested on the DISPLAY statement. Columns 10 through 11 are reserved for the suffix of the title table requested.

Action:

Ensure that columns 10 through 11 are greater than '9'.

CAJS492E**Reason:**

More than one use of the output data element ID G0 was found on the DISPLAY statement. This data element may be displayed only once per report.

Action:

Ensure that G0 is requested only once on the DISPLAY statement.

CAJS493E**Reason:**

Output data element ID G0 was on the DISPLAY statement and no DEVADDR/DEVNMR statement was present.

Action:

Ensure that a DEVADDR/DEVNMR statement is present if G0 is to be displayed.

CAJS495E

Reason:

An invalid APPCRATE statement was encountered.

Action:

Ensure that numeric fields are specified correctly.

CAJS496W

Reason:

CAIJSDCI DD missing, SMF 110 processing terminated.

Action:

Supply the CAIJSDCI DD name required to process SMF 110 records.

CAJS497E

Reason:

There is insufficient space for building tables (RATE, TSORATE, etc.).

Action:

Increase the primary space allocation for the CAIJSC1 and CAIJSC2 files (JCL).

CAJS498E

Reason:

Invalid combinations of the SORTER, FORMAT, SORT, and DISPLAY statements are used for the same report. SORTER and FORMAT statements can be used together and SORT and DISPLAY statements can be used together. No other combinations are allowed.

Note: SORTER and FORMAT statements are from an earlier release of CA JARS.

Action:

Change the SORTER and FORMAT statements to SORT and DISPLAY statements according to the layouts in the *User Guide*.

CAJS501E

Reason:

The basic accounting file contains no valid records to the requested report. No accounting data is available after the selection/rejection process. The GROUP, CRITERIA, and DEVADDR statements could have caused all the records to be rejected. Another likely cause is the use of an exit. EXTDATA records may exist on the file; however, they cannot be used for this report.

Action:

Check the GROUP, CRITERIA, and DEVADDR statements. Also check for the use of an exit.

CAJS502E

Reason:

The OPEN for CAIJSACT DD statement was unsuccessful.

Action:

Check for a missing DD statement (JCL).

CAJS503E

Reason:

An open error occurred on CAIJSCSV. An attempt was made to generate a CSV file initiated from the CSV parameter of the SORT control statement.

Action:

Ensure that the CAIJSCSV DD statement is present, and the DCB attributes are specified correctly.

CAJS504E

Reason:

A GETMAIN request failed in program JSICSVJ. An attempt was made to generate a CSV file initiated from the CSV parameter of the SORT control statement.

Action:

Increase region size for step.

CAJS505E

Reason:

JSICSVJ exit called out of sequence. An internal logic error was detected during generation of a CSV file initiated from the CSV parameter of the SORT control statement.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJS506E

Reason:

JSICSVJ exit error. An internal logic error was detected during generation of a CSV file initiated from the CSV parameter of the SORT control statement in the JSICSVJ exit.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJS507E

Reason:

More than two levels of DESCRIPT statements were found during CSV file generation using the SORT control statement. Subsequent CSV file generation was suppressed.

Action:

Only two levels of DESCRIPT are supported through the CSV file generation exit, JSICSVJ. The JSICSVJ exit stops processing. Reduce the number of DESCRIPT levels.

CAJS508E

Reason:

Stow failed on CSV member name.

Action:

The most likely cause is a lack of directory space on the CSV PDS file.

CAJS509E

Reason:

Error executing RDJFCB macro.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJS510E**Reason:**

CAIJSCSV/CAIJSIDX DD missing. Unable to produce CSV file(s).

Action:

To produce CSV files initiated from the CSV parameter of the SORT control statement, ddnames CAIJSCSV and CAIJSIDX are both required.

CAJS511E**MEM=CSVNAME NOT FOUND ON PRINT LINE****Reason:**

The MEM= parameter is missing in the CA Earl report definition when using the JSICSVE print exit.

Action:

Make sure the MEM= keyword parameter is coded in the print line layout when using JSICSVE with CA Earl.

CAJS512E**CSVNAME INVALID AS SPECIFIED****Reason:**

The value of the MEM= parameter is not valid.

Action:

Make sure the MEM= keyword parameter value is a valid PDS member name.

CAJS513E**KEY= NOT FOUND ON PRINT LINE****Reason:**

The KEY= parameter is missing in the CA Earl report definition when using the JSICSVE print exit.

Action:

Make sure the KEY= keyword parameter is coded in the print line layout when using JSICSVE with CA Earl.

CAJS514E

KEY= SPECIFICATION INVALID

Reason:

The value of the KEY= parameter is not valid.

Action:

Make sure the KEY= keyword parameter value represents the correct number of keys and data fields in the CSV report and is of the form KnDm, where n is the number of keys and m is the remaining number of data elements. Also, make sure that n and m do not exceed the maximum value of 9.

CAJS515E

TITLE= NOT FOUND ON PRINT LINE

Reason:

The TITLE= parameter is missing in the CA Earl report definition when using the JSICSVE print exit.

Action:

Make sure the TITLE= keyword parameter is coded in the print line layout when using JSICSVE with CA Earl.

CAJS516E

TITLE TOO LONG, MAXIMUM OF 68 CHARACTERS

Reason:

The TITLE= value exceeds 68 characters when using the JSICSVE print exit with CA Earl.

Action:

Make sure the TITLE= keyword value is less than 68 characters, and ends with an extra blank space.

CAJS517E

ERROR IN HEADINGS, REVIEW PRINT STATEMENT

Reason:

One or more of the column heading literals is invalid when using the JSICSVE print exit with CA Earl.

Action:

Make sure all of the heading literals are of the format ' nnn=' where nnn is the column heading text. The leading blank is required in all cases.

CAJS518**EURO= OPTION SECIFIED INCORRECTLY****Reason:**

The specification of the decimal point in the EURO= keyword is in error when using the JSICSVE print exit with CA Earl.

Action:

Make sure the EURO= keyword value begins with a period or a comma. The second character should be the currency symbol in use.

CAJS519**MORE THAN ONE REPORT FOUND, UNABLE TO PRODUCE CSV FILE****Reason:**

Multiple CA Earl report statements were detected when using the JSICSVE exit.

Action:

The JSICSVE exit can only produce one CSV file at a time. Modify the CA Earl statements so that each report is run in a separate job step.

CAJS520**XML PROFILE EXIT NOT LOADED, XML PROFILE PRODUCTION SUPPRESSED****Reason:**

The load failed for the JSICSVIX XML Profile generator when using the JSICSVE exit under CA Earl or when using the Wizard Report Writer.

Action:

The JSICSVIX exit is required if the XI= parameter is indicated in the CA Earl report statement, or if the XML profile is indicated in the SORT statement in CA JARS. Check with your systems programmer to make sure it is installed.

CAJS521E

XML PROFILE STORAGE NOT OBTAINED. TERMINATING

Reason:

The needed memory to run the JSICSVIX XML Profile Generator, when using the JSICSVEX exit under CA Earl or the CSV exit of the Wizard Report Writer, could not be obtained.

Action:

Additional memory is required to generate the XML Profiles. Increase the value of the REGION parameter by at least 64K to ensure there is sufficient memory.

CAJS522E

ERROR IN XML PROFILE PRODUCTION. XML PROFILE NOT CREATED

Reason:

An I/O error was encountered when writing the XML Profile for the CA JARS CSV report exit.

Action:

Examine the job log for any unusual I/O errors. Consult with your systems programmer. If there are no unusual I/O messages, for assistance, contact Technical Support at <http://ca.com/support>.

CAJS571E

INVALID DDNAME SUFFIX FOR XML OUTPUT FILE.

Reason:

The characters indicated for the XML output file in the SORT statement are not valid for the ddname.

Action:

Verify that positions 65-66 of the SORT statement (the XML report data ddname suffix) are filled in with uppercase alphabetic or numeric characters. This field has no default value, so spaces are not allowed as characters in this field if XML documents are going to be generated.

CAJS572E

INVALID DDNAME SUFFIX FOR SCHEMA OUTPUT FILE.

Reason:

The characters indicated for the schema output file in the SORT statement are not valid for the ddname.

Action:

Verify that positions 67-68 of the SORT statement (the XML report data ddname suffix) are filled in with uppercase alphabetic or numeric characters, or are left blank.

CAJS573E**INVALID CODEPAGE INDICATED IN SORT STATEMENT.****Reason:**

The characters used to indicate the codepage for the output XML and schema are not valid.

Action:

Verify that positions 69-70 of the SORT statement are blank or are set to a numeric value that indicates a codepage that is used by the XML writer. Valid values for the codepage are indicated in the definitions of the SORT statement in the *User Guide*.

CAJS574E**XXXXXXXX DDNAME FOR XML NOT FOUND.****Reason:**

The ddname formed by CAIJX and the XML suffix was not found on a DD statement in the JCL.

Action:

Verify that positions 65-66 in the SORT statement have the correct suffix value, or verify that a ddname of CAIJX followed by the characters in columns 65-66 is present in the JCL.

CAJS575I**XML REPORT TO BE WRITTEN TO XXXXXXXXXXXX.****Reason:**

This identifies the file the XML data will be written to.

Action:

No action required.

CAJS576E

XXXXXXXX DDNAME FOR SCHEMA NOT FOUND.

Reason:

The ddname formed by CAIJS and the schema suffix was not found on a DD statement in the JCL.

Action:

Verify that the SORT statement has the correct suffix value, either in columns 67-68 or, if those columns are blank, in columns 65-66. If the SORT statement appears to be correct, verify that a ddname of CAIJM followed by the indicated suffix is present in the JCL.

CAJS577I

SCHEMA TO BE WRITTEN TO XXXXXXXXXXXX.

Reason:

This identifies the file the schema data will be written to.

Action:

No action required.

CAJS578E

JSIXMLJ EXIT CALLED OUT OF SEQUENCE.

Reason:

The Report Writer has presented print lines in the wrong order to the XML writer exit.

Action:

For assistance, contact Technical Support at <http://ca.com/support>. You may be asked to provide your SMF data, account file, and history file.

CAJS579E

GETMAIN FAILED FOR VARIABLE PARAMETER LIST.

Reason:

The Report Writer was unable to get sufficient memory to write an XML report.

Action:

Increase the REGION value on the EXEC statement for CA JARS, and resubmit the job. For each field in the report, the XML writer needs approximately 600 bytes of memory.

CAJS580E

XML SCHEMA BUILD FAILED NNNN NNNN.

Reason:

The schema file did not open, or there was a write error to the schema file. It is also possible this error message can appear when the XML file is being opened.

Note that the dash in front of the first code indicates a negative value and should be treated differently from a positive value.

Some of the values that can be received are as follows:

-0001 0000

The XML API stub was unable to get sufficient memory for operation.

-0002 0000

The CEEPIPI entry point was not found. Ensure that the IBM Language Environment is in the system linklist or is available in STEPLIB.

-0003 0000

Name/Token Services create failed. Ensure that the callable services library (CSSLIB) is in the system linklist or is available in STEPLIB.

-0004 0000

The XML Writer failed to load. Ensure that the HCSDATA load module is in the system linklist or is available in a load library in the STEPLIB concatenation.

-0005 0000

CEEPIPI failed to create the necessary C++ framework. There will be additional messages produced by the IBM Language Environment that can be used in further diagnosing this problem.

0003 0001

The XML output schema file did not open.

0003 0002

The XML output data file did not open.

0008 nnnn

The XML writer was unable to get sufficient memory for operation.

0009 0000

If the output files are to be written using a non-EBCDIC codepage, the output files cannot be written with a RECFM of F or FB.

0010 nnnn

The XML text that is being written exceeds the maximum value of the LRECL. The second code indicates the maximum LRECL.

0011 nnnn

An error occurred in the C++ runtime library. The second code is the C++ runtime library error code.

Action:

Correct any errors that are indicated by the response codes, if possible. Make the correction and resubmit the Report Writer job. If the condition is not correctable or is not listed here, for assistance, contact Technical Support at <http://ca.com/support>.

CAJS581**EXML WRITER FAILED ON DETAIL LINE NNNNNNNN NNNN NNNN.****Reason:**

A write failed to the XML data set when writing a report. The first number indicates the line number of the report, followed by the XML writer response codes.

Action:

First examine the two rightmost codes on the line. These represent error codes in the XML API and XML writer. A table of values that are possibly correctable by customers can be found in the CAJS580E message. If the condition is not listed there, or is listed but cannot be corrected, check the job output for error conditions and messages, such as an (ABENDx37). If this can be corrected, do so and rerun the job. If not, for assistance, contact Technical Support at <http://ca.com/support>.

CAJS582**EXML AND SCHEMA DATASET NAMES MUST BE DIFFERENT.****Reason:**

The schema and XML DD statements indicate that they are to be written to the same data set or PDS member.

Action:

The schema and XML must be written to different data sets or to different members of the same partitioned data set. Change the data set name on one of the DD statements and rerun the job.

CAJS583

EMORE THAN TWO LEVELS OF DESCRIPT FOUND. XML GENERATION SUPPRESSED.

Reason:

No more than two levels of DESCRIPT statements are supported by the XML writer exit. CA JARS runs unimpeded.

Action:

Limit the number of levels of DESCRIPT to two, and rerun the job.

CAJS584

EINVALID OUTPUT ENTRY IN DESCRIPT PROCESSING.

Reason:

The DESCRIPT entry indicated contained a non-valid character.

Action:

Ensure that the DESCRIPT names do not contain non-printable characters, greater-than (">") or less-than ("<") signs, or slashes ("/").

CAJS601I**Reason:**

The basic accounting file is empty. No accounting data is available after the selection/rejection process. Due to selection/rejection requested on the GROUP statement or the CRITERIA statement, no data was available on which to build an account file for the correct selection/rejection requests. If correctly coded, this message indicates that the input contains no data that passed all the criteria tests coded on the GROUP and CRITERIA statements.

Action:

Check the GROUP and CRITERIA statements.

CAJS604I**Reason:**

The summarization feature was requested with no RATE parameters present.

WARNING!

Output summary records will not contain data elements related to billing and subsequently cannot be used as input to produce dollar-oriented reports. Rates can only be applied to level 7 detail records. Summary level 1 through 6, created without a RATE statement, cannot be used to create any type of billing or dollar reports. If, however, the summary (1 through 5) was created with rates and billing, related data elements can be reported on in a later run, but new rates can never be applied to the summary file.

Action:

Provide rate parameters.

CAJS606E

Reason:

An error occurred when opening or writing to the summary file.

Action:

Ensure that the ddname is correct.

CAJS607W

Reason:

An overflow occurred in accumulating data for a summary record. The output data element ID related to the field that overflowed is displayed.

Action:

Increase the sort control levels on the SORT statement to avoid overflows.

CAJS690I

FORMATTING SELECTED REPORT x.

Reason:

X is the set code identifying the report format requested. CAJS691I follows.

Action:

No action required.

CAJS691I

PRINT LINE IS nnn CHARACTERS.

Reason:

nnn is the computed print line length for the report being formatted (based on a maximum print line length of 132). Preceded by CAJS690I.

Action:

No action required.

CAJS692I**SUMMARIZATION OPTION REQUESTED.****Reason:**

The summarization option has been implemented to build a historical database. CAJS693I and CAJS694I follow.

Action:

No action required.

CAJS693I**OUTPUT FILE DDNAME - xxxxxxxx.****Reason:**

xxxxxxx is the ddname coded on the SORT statement to be used on the DD statement (JCL) for the associated output file. Preceded by CAJS692I.

Action:

No action required.

CAJS694I**RECORDS SELECTED - yyyy/yyyyyy.****Reason:**

yyyyyyyyyy is the level of detail requested for generating the output file (historical database/summarization option). Preceded by CAJS692I and CAJS693I.

Action:

No action required.

CAJS800I**SERVICE DESK REQUEST XXXXXXXXXX OPENED.**

Reason:

An abend occurred during a CA JARS run. The abend information was successfully reported to CA Service Desk. The request number is indicated in the message.

Action:

Examine the condition and determine if it can be corrected. If not, contact Technical Support at <http://ca.com/support> with all of the information in the CA Service Desk request. Keep all of the additional job output, especially snaps and dumps. They can aid in diagnosis.

CAJS801E

CAISDPRM FILE FAILED TO OPEN. DEFAULTS WILL BE USED.

Reason:

The optional CAISDPRM file was found in the CA JARS JCL, but the OPEN request failed.

Action:

Examine the response code and messages from the OPEN request. Ensure that the file is coded as an input file and has an LRECL of 80 and a RECFM of F or FB. Also, examine the job log for any IBM messages indicating there was a problem opening the file.

CA JARS continues to run.

CAJS802E

CA JARS SERVICE DESK PROGRAM DID NOT LOAD. SERVICE DESK REQUESTS WILL NOT BE OPENED.

Reason:

The CA JARS/CA Service Desk program was not found in the CA JARS load library, the system link list, or the LPA.

Action:

Examine the output from the installation of CA JARS for any errors related to the program JMSDETPH. If everything looks as it should, contact Technical Support at <http://ca.com/support>.

CA JARS continues to run.

CAJS803E

SERVICE DESK PROGRAM NOT LOCATED. SERVICE DESK REQUESTS WILL NOT BE OPENED.

Reason:

The CA Service Desk program was not found in the CA Common Services for z/OS library, the system link list, or the LPA.

Action:

Examine the output from the installation of CA JARS for any errors related to the program CASOAPI. If everything looks as it should, contact Technical Support at <http://ca.com/support>.

CA JARS continues to run.

CAJS804**MEMORY FOR SERVICE DESK REQUEST CREATION NOT OBTAINED. SERVICE DESK REQUESTS WILL NOT BE OPENED.****Reason:**

CA JARS was unable to obtain the necessary memory to open requests.

Action:

Increase the value of the REGION parameter on the EXEC statement in your CA JARS JCL. CA JARS requires 4 KB to open CA Service Desk requests.

CA JARS continues to run, although since this request for memory of 4 KB failed, there may be other memory errors later in the run.

CAJS805**SERVICE DESK RECOVERY ENTERED WITHOUT SDWA. TERMINATING.****Reason:**

This should not occur, as CA Service Desk requests cannot be opened without an SDWA, and the product should skip recovery if an SDWA is not present.

Action:

Contact Technical Support at <http://ca.com/support>. Save the CA JARS output, which will be needed to see how this occurred. In addition there is abnormal termination on the part of CA JARS, which means that there is another error in process.

CAJS806**SERVICE DESK REQUEST FAILED XXXX YYYY ZZZZZZZZ AAAAAAAA**

Reason:

A call to open a CA Service Desk request has failed. The four additional values in the message provide the following diagnostic information for CA JARS support:

XXXX

Return code from the CA Service Desk interface.

YYYY

Return code from the SOAP client. See the CA Common Services documentation on SOAP clients for return code information.

ZZZZZZZZ

Response information from the SOAP client address space.

AAAAAAA

The internal function being performed by the CA Service Desk interface.

XXXX can have the following values:

8

Request to the SOAP client failed. If the value of ZZZZZZZZ is 000001F4 (decimal 500), there was an HTTP error on the request made by the SOAP client to the CA Service Desk web server. The CAJS808E message will contain the HTTP response code from the web server that is indicated in the URL parameter, or that defaulted to the SD-URL setting in the SOAP client.

12

API Error.

YYYY can have the following values:

8

Optional user ID value (UID= statement) is too long.

9

Password not provided for optional user ID.

11

Password for optional user ID is too long.

Action:

Correct the HTTP error or the length of the user ID or password if you can. If not, contact Technical Support at <http://ca.com/support>.

For all other conditions, contact Technical Support and be prepared to provide all of the codes in the message as well as the text from any additional messages (CAJS807E and CAJS808E). In addition, this message indicates there probably was an abend in CA JARS that must be addressed as well.

CAJS807E

xx

Reason:

A request made to CA Service Desk generated an error message within CA Service Desk. The text of the error message is presented here.

Action:

See the CA Service Desk documentation as well as the CA Common Services SOAP client documentation to determine if the error can be corrected. If not, contact Technical Support at <http://ca.com/support>.

This message is issued in conjunction with the CAJS806E message.

CAJS808E

HTTP ERROR: XXXX

Reason:

The CA Common Services SOAP client received an HTTP error code when attempting to send a request to the CA Service Desk.

Action:

See the CA Common Services SOAP client documentation to determine the nature of the HTTP error. Note that the error codes received conform to standard HTTP error codes.

This message is issued in conjunction with the CAJS806E message if the following are the first three codes in that message: 0008 0004 000001F4

If the error cannot be corrected, contact Technical Support at <http://ca.com/support>.

This message is issued in conjunction with the CAJS806E message.

CAJS809W

CA JARS SERVICE DESK TEMPLATE NOT FOUND

Reason:

The CA Service Desk template for CA JARS has not been installed in the instance of CA Service Desk that CA JARS is sending alerts to, but a CA Service Desk Request was opened for the error condition anyway. The request that was opened may be incomplete, although the primary pieces of information (the summary, description, and priority) will be in place. This message is accompanied by the CAJS800I message, which indicates the request number of the CA Service Desk Request that has been opened.

Action:

The CA Service Desk template for CA JARS is available and should be installed on the CA Service Desk instance that is being used by CA JARS. To determine which instance is being used, examine the URL= parameter in the data set allocated to the JSISDPRM DD. If there is no URL= parameter in that data set, examine the SD_URL environment variable in the CA Common Service SOAP client address space.

If there are questions on how to obtain the template, or questions about installing the template, see the CA Service Desk documentation. If you have further questions, contact Technical Support at <http://ca.com/support>.

In addition, since this message appeared, CA JARS did encounter an unrecoverable condition and terminated abnormally. See the CA JARS documentation as well as any necessary z/OS documentation in order to diagnose the reason for the failure. The CAJS800I message indicates which CA Service Desk request was opened.

CAJS900I

ddname FILE COMPLETED.

Reason:

The file identified by ddname has been generated. This message is followed by a summary, by record type, of the records in the file.

Action:

No action required.

CAJS901E

ddname OPEN FAILED.

Reason:

The file identified by ddname could not be opened by the Wizard Report Writer. A missing DD statement (JCL) is the likely cause.

Action:

Check the DD statement for either the ACCOUNT file or a user-defined summary file. Spelling must match (see SORT statement for ddname for a summary file).

CAJS904I

CAIJSSPN FILE COMPLETED.
nnnn RECORDS WRITTEN TO SUSPENSE FILE
nnnn JOBS SUSPENDED

Reason:

Information only.

Action:

No action required.

CAJS911E**Reason:**

Insufficient main memory is available to generate System Utilization reports.

Action:

Use a smaller SORT core size (on PARMs statement), or rerun in a larger region/partition.

CAJS921E

ERRORS ON ACCOUNT FILE.

Reason:

An error occurred attempting to read the ACCOUNT file (ddname = CAIJSACT). The most likely cause is the use of the no input option on the SELECT statement when, in fact, there is no valid ACCOUNT file.

Action:

Check for invalid ACCOUNT file.

CAJS931W

LOAD FAILED FOR USER EXIT 'mmmmmmmm'. EXIT CANCELED.

Reason:

The user exit named mmmmmmmmm could not be found in SYS1.LINKLIB or in the load library defined by the STEPLIB DD statement (JCL). Processing continues without the user exit routine.

Action:

Ensure spelling matches the member name in SYS1.LINKLIB or the load library defined by the STEPLIB DD statement (user exit mmmmmmmmm was named either on the PARMS statement or the EXITS statement for this run), if this exit routine is to be called. Also ensure that the member has been linked to the library and not just catalogued.

CAJS941I

Reason:

The SNAPed SMF record which has failed some validation test follows this message.

Action:

Refer to the Diagnostic Procedures (Reporting Problems) section of the *Systems Programmer Guide*.

CAJS942E

RUN CANCELED DUE TO ERROR.

Reason:

The processing of the CAIJSSMF data set could not be completed due to an I/O or other error.

Action:

Check the status of the data set defined on the CAIJSSMF DD statement (JCL).

CAJS944I

nnn INVALID SMF RECORDS DISCARDED.

Reason:

Up to ten discarded records will be displayed on the CAIJSNAP SYSOUT file.

Action:

Refer to the Diagnostic Procedures (Reporting Problems) section of the *Systems Programmer Guide*.

CAJS945W

nnn DEVICE TABLES TRUNCATED AFTER 256 ENTRIES.

Reason:

The Wizard Report Writer can report device utilization statistics for a maximum of 256 different I/O devices in a given job or job/step. No I/O counts are lost. Unidentified devices are accumulated in the count for the last address defined.

Action:

No action required. However, in the future you may elect to break up large jobs and steps into multiple jobs and/or steps which will avoid this error.

CAJS946W

CAIJSDCI DDNAME NOT FOUND

Reason:

The CMF (CICS) option of the EXTDATA control statement was specified, but the corresponding CAIJSDCI ddname was not found.

Action:

Add the CAIJSDCI ddname. Refer to the CMF Processing chapter in the *Systems Programmer Guide* for details.

CAJS949I

nnn CMF RECORDS BYPASSED

Reason:

Up to ten discarded CMF records will be displayed on the CAIJSNAPSYSOUT file.

Action:

Refer to the Troubleshooting chapter in the *Installation Guide*.

CAJS951I**Reason:**

Displayed with a SNAPed SMF record when an error has occurred attempting to deblock a record or record segment.

Action:

Refer to the Interpreting SNAP DUMP output section of the *Systems Programmer Guide*.

CAJS952I

DDNAME = CAIJSSMF - nnn INVALID SPANNED RECORDS, AND nnn INVALID BLOCKS WERE DISCARDED.

Reason:

Information only. nnn represents the number of invalid spanned records and the number of invalid blocks discarded.

Action:

No action required.

CAJS953E

DDNAME = CAIJSSMF -- OPEN FAILED.

Reason:

The SMF input file could not be opened.

Action:

Check for a missing DD statement (JCL).

CAJS954E

DDNAME = CAIJSSMF -- PROCESSING TERMINATED AFTER 3 CONSECUTIVE I/O ERRORS.

Reason:

After attempting three times to read the SMF input file, processing was terminated due to I/O errors.

Action:

Follow standard I/O error recovery procedures.

CAJS961I

SORT CANCELED. NO AVAILABLE RECORDS.

Reason:

No records remained to be sorted after CRITERIA statement and grouping criteria were applied to the input data. Processing continues with the next selected report, if possible. If EXTDATA only was requested, then no account records are created, and no reports can be run in the CA JARS report program.

Action:

No action required, if the CRITERIA and GROUP statements are correct.

CAJS962E**UNEXPECTED PROGRAM END.****Reason:**

An error occurred in the CA JARS interface to SORT.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJS963E**SORT FAILED. REPORT/PROCESSING PHASE CANCELED.****Reason:**

A nonzero return code has been received from the sort utility program invoked by the Wizard Report Writer. Processing continues with the next selected report, if possible. This message is preceded by a message from the sort utility program used by the Wizard Report Writer.

Action:

Correct the problem indicated by the sort message.

CAJS965E**SORT CANCELED -- DATAFIL UNUSABLE.****Reason:**

Internal message used in debugging.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJS971I**Reason:**

None of the records selected for a Job/Program Activity Analysis report contained a nonzero value in the field specified on the SELECT statement (number of other EXCPs, Service Units, etc.). This report was suppressed.

Action:

Recode the SELECT statement, if incorrect, and rerun this report.

CAJS972W

Reason:

There are more job/program names present in the input data than can be accommodated by the in-core Program Activity reports. The activity reports will be generated using as many names as possible.

Action:

Reduce sort core size value on the PARMs statement or run the report in a larger region/partition to allow more main memory to be made available.

CAJS981E

DDNAME = xxxxxxxx, I/O ERROR.

Reason:

An I/O error occurred on the file identified by DDNAME = xxxxxxxx. This message is followed by information describing the type of I/O error in standard IBM SYNADAF message format.

Action:

Follow standard I/O error recovery procedures.

CAJS982E

DDNAME = xxxxxxxx, DATASET FULL. nn EXTENTS, nnnn TRACKS USED.

Reason:

The DASD file identified by DDNAME = xxxxxxxx is full.

Action:

Increase the space allocation for this file and rerun the job.

CAJS991I

**IPL OCCURRED ON dd/mm/yy AT hh.mm.ss -- PREVIOUS RECORD WAS ON dd/mm/yy
AT hh.mm.ss.**

Reason:

The first half of the message identifies an IPL record written to the SMF files. The second half of the message identifies the time and date of the record written to SMF immediately prior to this particular IPL record.

Action:

No action required.

Chapter 7: CAJV Messages - CA JARS/VM

CAJV101E

NO INPUT FILENAME WAS SPECIFIED

Reason:

No filename was specified on JPRODMOD command.

Action:

Re-enter JPRODMOD command with proper operand(s).

CAJV102E

OUTPUT FILE xxxxxxxx \$MODULE xx ALREADY EXISTS

Reason:

Completion of JPRODMOD command would overwrite the specified file. This is a file with a filetype of \$MODULE; probably Product Accounting has already been implemented for the indicated module.

Action:

If Product Accounting must be implemented for the specified MODULE file, erase the \$MODULE file, and re-enter the JPRODMOD command for this file.

CAJV103E

ERROR READING INPUT FILE xxxxxxxx MODULE xx

Reason:

Unable to successfully read the indicated MODULE file.

Action:

Recreate the MODULE file, then re-enter the JPRODMOD command to implement Product Accounting to the file.

CAJV104E

ERROR WRITING OUTPUT FILE xxxxxxxx \$MODULE xx

Reason:

Unable to successfully write the indicated \$MODULE file. This is probably because the A-disk is full. However, this may be the result of an I/O error on the A-disk.

Action:

Ensure that adequate space is available on the A-disk.

CAJV105E

ERROR OPENING INPUT FILE xxxxxxxx MODULE xx

Reason:

An open error occurred during OPEN processing for file xxxxxxxx MODULE xx.

Action:

Re-enter JPRODMOD command with proper operand(s).

CAJV106E

INPUT FILE xxxxxxxx MODULE xx IS NOT A VALIDLY STRUCTURED MODULE FILE

Reason:

The specified file does not conform to the required structure.

Action:

Discard the indicated file.

CAJV107E

ERROR OPENING OUTPUT FILE xxxxxxxx \$MODULE xx

Reason:

The A-disk is full.

Action:

Ensure that adequate space is available on the A-disk, and re-enter the JPRODMOD command.

CAJV108E

INPUT FILE xxxxxxxx MODULE xx NOT FOUND

Reason:

The specified MODULE file does not exist.

Action:

Re-enter JPRODMOD command with proper operand(s).

CAJV109I

PRODUCT ACCOUNTING IMPLEMENTED FOR xxxxxxxx MODULE xx (MODE=nn).

Reason:

Product Accounting was successfully implemented for the specified MODULE file, and has MODE of nn.

Action:

No action required; information only.

CAJV110E

INVALID 'MODE' OPTION SPECIFIED.

Reason:

Incorrect MODE value specified on JPRODMOD command.

Action:

Re-enter JPRODMOD command with correct MODE value of 24 or 31.

CAJV200I

INITIALIZATION COMPLETE

Reason:

This message is issued after the CA JARS service machine is successfully initialized.

Action:

No action required; information only.

CAJV201I

PROCESSING COMPLETE

Reason:

This message is issued after the completion of command processing.

Action:

No action required; information only.

CAJV202E

A PROCESSING ERROR HAS OCCURED, CA JARS SERVICE MACHINE TERMINATED

Reason:

A processing phase incurred an internal or external error that was unrecoverable. All service machine operation is halted.

Action:

Review the console log for associated error messages explaining the problem encountered. Message CAJV203E is also issued, displaying the phase where the error occurred.

CAJV203E

CA JARS xxxxxxxxxxxxxxxx PROCESSING HAS FAILED. CALLER = xxxxxxxxxxx, OFFSET = nnnnnnnnn

Reason:

This message is issued when an unrecoverable error has occurred within the CA JARS service machine. The substitution fields display the failing phase, the ID of the module where the error occurred, and the originating offset within the module when the error call was made.

Action:

Review the console log for associated error messages that explain the problem. If you cannot determine or correct the problem using the console log information, for assistance, contact Technical Support at <http://ca.com/support>.

CAJV204E

THE DATE RANGE SUPPLIED, xxxxxxxxxxxxxx, IS INVALID

Reason:

A date range was supplied to the MDSA processing phase and found to be nonnumeric or illogical.

Action:

If this is a stand-alone, user initiated execution of MDSA, correct the DATE statement and reexecute. If, however, this is a scheduled, automatic execution of MDSA, the error is probably internal. Obtain the console log and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV205E**FILE xxxxxxxx xxxxxxxx xx, IS INVALID****Reason:**

A processing control file was read and found to be either in an invalid format or contained invalid records.

Action:

Print the control file named in the substitution area and correct as necessary.

CAJV206E**THE xxxxxxxx STATEMENT IS INVALID****Reason:**

A control statement was processed that contained invalid information.

Action:

Correct the control statement named in the substitution area.

CAJV207E**UNKNOWN DEVICE TYPE xxxxx, FOUND on AN MDSKRATE STATEMENT****Reason:**

An MDSKRATE statement containing an invalid device type was processed. The substitution area displays the device in question.

Action:

Correct the statement and rerun the job. The supported DASD device types are:

2305, 2311, 2314, 2319, 3330, 3340,
3350, 3375, 3380, FB-512, CKD, FBA

CAJV208E**UNABLE TO INITIALIZE SORT PROCESSING**

Reason:

A SORT error was encountered during SORT open processing while the MDSA phase was active.

Action:

Review the SORT messages to correct the situation.

CAJV209E

NO RECORDS PUT TO SORT. PROBABLE DIRECTORY READ ERROR

Reason:

The MDSA processing phase tried to retrieve records from the SORT when none were input to SORT.

Action:

Ensure that the CA JARS service machine has the proper full pack link to the online VM directory.

CAJV210E

UNABLE TO PROCESS DIRECTORY

Reason:

MDSA was unable to process the VM directory.

Action:

Ensure that the CA JARS service machine has the proper full pack link to the online VM directory.

CAJV211E

LINK PROCESSING FAILED DURING MDSA PROCESSING

Reason:

No virtual device addresses were available to perform the link operation.

Action:

Ensure that there are a minimum number of links from the CA JARS service machine in the range of 2A0 - 5FF.

CAJV212E**MDSA PROCESSING CANCELLED. xxxxxxxxxxxxxxxxxxxxxxxx xxxxxxxx****Reason:**

A problem was detected with the MDSA master file. The MDSA cycle run is aborted. The substitution area displays the error condition detected.

Action:

Correct the error condition based on the information supplied in the substitution area. Valid conditions are:

1. DATE OVERLAP DETECTED

A date range was requested that overlaps the last date of activity in the master file. Correct the date statement and rerun.

2. DATE GAP DETECTED

A date range was requested that contains a gap between the last date of activity in the master file. Correct the date statement and rerun.

3. LOSS OF FILE INTEGRITY SUSPECTED

The master file contains invalid data or is incomplete. Obtain the console listing from the CA JARS service machine and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV213E**DEBIT RECORD CREATION NOT PERFORMED. xxxxxxxxxxxxxxxxxxxxxxxx****Reason:**

A problem was detected with the MDSA master file. The MDSA debit record creation process is aborted. The substitution area displays the error detected.

Action:

Correct the error condition based on the information supplied in the substitution area. Valid conditions are:

1. NO MASTER FILE EXISTS

The MDSA master was erased between processing steps. Obtain the console listing from the CA JARS service machine and for assistance, contact Technical Support at <http://ca.com/support>.

2. MASTER FILE CORRUPTED

The MDSA master file contains invalid data or is incomplete. Obtain the console listing from the CA JARS service machine and for assistance, contact Technical Support at <http://ca.com/support>.

3. INVALID DATE REQUEST

A date range was requested that contains a gap between the last date of activity in the master file. Correct the date statement and rerun.

CAJV214I

DATABASE UPDATE CYCLE COMPLETE

Reason:

This message is issued at the completion of the MDSA cycle run.

Action:

No action required; information only.

CAJV215I

DATABASE CYCLE (xxxxxxxxxxxx) = nn DAY(S)

Reason:

This message is issued at the completion of the MDSA cycle run. The substitution areas display the date(s) of this cycle run and the number of days in the cycle.

Action:

No action required; information only.

CAJV216I

DATABASE INCLUDES DATA FROM mm/dd/yy TO mm/dd/yy

Reason:

This message is issued at the completion of the MDSA cycle run. The substitution area displays the historical dates included in the MDSA master file.

Action:

No action required; information only.

CAJV217I

INACTIVE RECORDS DROPPED WERE FROM mm/dd/yy TO mm/dd/yy

Reason:

This message is issued only if inactive records were detected that met the DROP at the completion of the MDSA cycle run.

Action:

No action required; information only.

CAJV218I

ACCESS SECS: MIN = nnnnnnnnnnnn, AVG = nnnnnnnnnnnn, MAX = nnnnnnnnnnnn on VOL = xxxxxx

Reason:

This message is issued at the completion of the MDSA cycle run, and displays the minimum, average, and maximum seconds encountered while performing disk accesses. The volume ID associated with the maximum time is also displayed.

Action:

No action required. This message is a useful timing measure if abnormally high access times appear consistently.

CAJV219E

INVALID VALUE 'xx' FOR MODE OPERAND.

Reason:

Incorrect MODE value specified on JCITXT command.

Action:

Re-enter JCITXT command with MODE24 or MODE31 option.

CAJV220W

BACKUP DISK WITHIN 10% OF MAX VALUE, CURRENTLY AT nnn % FULL

Reason:

This message is issued when the CA JARS service machine detects that the backup disk is within ten percent of the specified value. The substitution area displays the current percent full value.

Action:

The service machine should be quiesced, the backup disk should be moved off to tape and reformatted. Restart the service machine.

CAJV221E

UNABLE TO PERFORM DYNAMIC SYSACNT UPDATE

Reason:

An 'STCP' (store CP) was attempted and completed with an unsuccessful return code.

Action:

Ensure that the CA JARS service machine has the appropriate privilege class to issue 'STCP'.

CAJV222E

INVALID PARAMETER LIST PASSED TO MESSAGE RTN

Reason:

A call was made to the CA JARS message writer routine where it detected the internal parameter list was in an invalid format.

Action:

This is probably an internal error. Obtain a dump of the CA JARS service machine and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV223E

MESSAGE HAS INVALID LENGTH

Reason:

A call was made to the CA JARS message writer routine where it detected that the requested message had a length of 0 or was greater than 240.

Action:

This is probably an internal error. Obtain a dump of the CA JARS service machine and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV224E

MESSAGE TABLE NOT FOUND

Reason:

A call was made to the CA JARS message writer routine where it detected that the internal message table could not be found.

Action:

This is probably an internal error. Obtain a dump of the CA JARS service machine and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV225E**MESSAGE ID xxxxxxxx NOT FOUND IN MESSAGE TABLE****Reason:**

A call was made to the CA JARS message writer routine where it detected that the requested message could not be found in the internal message table.

Action:

This is probably an internal error. The substitution area displays the message ID in question. Obtain the service machine console by logging on to the CA JARS service machine and issue the following command: #CP CLOSE CON. Print the reader file and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV226E**INVALID OPTION 'xxxxxxxx' SPECIFIED.****Reason:**

An option other than MODE24, MODE31, MODE 24, or MODE 31 was specified on JCITXT command.

Action:

Reenter JCITXT command with MODE24 or MODE31 option.

CAJV227I**THE FRONT-END WAS GENERATED FOR RMODE=nn.****Reason:**

This message is issued upon successful implementation of Product Accounting for a TEXT file by JCITXT command. 'nn' is the MODE value used for the Front-End code.

Action:

No action required; information only.

CAJV233E**A DISK HAS EXCEEDED 80% FULL. SERVICE MACHINE xxxxxxxxxxxxxxxx. INCREASE A DISK SIZE.**

Reason:

This message is issued when the CA JARS service machine detects that the A-disk has exceeded eighty percent of its capacity. Depending upon the situation, the service machine will either not complete initialization or will terminate operation. One of these conditions will be displayed in the substitution area.

Action:

Increase the A-disk size and restart the service machine.

CAJV234I**BACKUP DISK PERCENT FULL AT nnn, MAX IS nnn.****Reason:**

This message is issued in response to a 'QUERY STATUS' command. The substitution areas display the current capacity percentage used and the maximum capacity of the backup disk.

Action:

No action required; information only.

CAJV235W**RECOVERY PROCESS xxxxxxx. FILE(S) NOT FOUND FOR THE FOLLOWING DATABASE(S):****Reason:**

CA JARS maintains disk copies of the online databases which are used during service machine initialization to recreate the databases. The database(s) which were defined via the CAJZDBSE ctlfile are used to direct this process. If a mismatch occurs between the user-defined databases and the ones found on disk, this message is issued. If some databases are found, the substitution area will read COMPLETE, if no databases are found, the substitution area will read ABORTED. In either case, initialization process continues.

Action:

Refer to message CAJV236W for a list of the databases that were not found. If database entries, as defined in the ctlfile, were added or deleted prior to initializing the service machine; this message can be ignored. If, however, no changes have been made to the ctlfile, it is possible that disk corruption has occurred or files have been erased from the service machine's A-disk. Review the service machine's console listing for any unexplained activity. Optionally, list the contents of the A-disk and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV236W

xxxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
xxxxxxxxx xxxxxxxx xxxxxxxx

Reason:

Issued as a supplement to message CAJV235W.

Action:

Use the diagnostic aid described in message CAJV235W.

CAJV237W

ADD NOT PERFORMED; xxxxx LIST AT MAX ENTRIES OR NOT CREATED

Reason:

A dynamic update was attempted against one of the Authorization lists. The list was either at the maximum capacity or not yet created. The substitution area will show the list in question.

Action:

No action required, processing continues normally.

CAJV238W

xxxxx LIST CONTAINS ONLY ONE USERID; DEL FUNCTION INVALID

Reason:

An attempt was made to dynamically delete the only userid in one of the Authorization lists. This is not allowed. The substitution area shows the list in question.

Action:

No action is necessary, processing continues normally.

CAJV239W

USERID xxxxxxx NOT FOUND IN xxxxx LIST

Reason:

An attempt was made to dynamically delete a userid in one of the Authorization lists, and the userid was not found. The substitution area gives the userid and the list in question.

Action:

Query the named list and check the userid entered with those currently in use.

CAJV241W

**BACKUP DISK SPACE HAS EXCEEDED MAX VALUE, CURRENTLY AT nnn PERCENT FULL.
DISK WILL BE CLEARED.**

Reason:

The backup disk exceeded the default or the user-specified value for maximum percent full.

Action:

The disk is automatically cleared.

CAJV242E

AN INTERNAL ERROR HAS OCCURRED

Reason:

A program logic error has occurred within the CA JARS Service Machine.

Action:

Obtain the console log and for assistance, contact Technical Support at
<http://ca.com/support>.

CAJV243E

REQUIRED COMMAND xxxxxxxx NOT FOUND

Reason:

During initialization of the CA JARS service machine, a required command was not found. The substitution area displays the command in question.

Action:

Correct and restart the service machine.

CAJV244E

UNKNOWN DATABASE NAME xxxxxxxx

Reason:

A database name was processed that did not match any of the twelve supported names. The substitution area displays the incorrect name.

Action:

Correct as necessary.

CAJV245E**DUPLICATE COMMAND xxxxxxxx****Reason:**

During initialization of the CA JARS service machine, a duplicate command was found. The substitution area displays the command in question.

Action:

Correct and restart the service machine.

CAJV246E**PARAMETER - xxxxxxxx - MUST BE NUMERIC****Reason:**

A nonnumeric parameter was processed. The substitution area displays the parameter in error.

Action:

Correct as necessary.

CAJV247E**INTERVAL VALUE MUST BE nn - 1440 MINUTES****Reason:**

An interval was requested that is not in the acceptable range as described in the substitution area.

Action:

Correct as necessary.

CAJV248E**UNKNOWN / INVALID KEYWORD OR PARAMETER VALUE: xxxxxxxx**

Reason:

An invalid keyword or parameter has been entered.

Action:

Correct and reenter.

CAJV249E

MAXIMUM NUMBER OF xxxxxxxx ENTRIES HAS BEEN EXCEEDED

Reason:

An attempt was made to create an Authorized list, but too many entries were specified.

Action:

Reduce the number of entries.

CAJV250E

INVALID xxxxxxxx TIME xxxxxxxx

Reason:

An invalid/illogical time was requested for one of the automatic CA JARS service machine functions. The substitution areas display the type and value specified.

Action:

Correct as necessary.

CAJV251E

PARAMETER LONGER THAN EIGHT CHARACTERS: xxxxxxxxx

Reason:

A parameter was processed that was longer than eight (8) characters. The substitution area displays the parameter in error.

Action:

Correct as necessary.

CAJV252I

xxxxxxxx ACCEPTED

Reason:

This message is issued in response to issuing a command to the CA JARS service machine. The substitution area displays the accepted command.

Action:

No action required; information only.

CAJV253W

A TASK IS IN PROGRESS. xxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This message is issued in response to issuing a command to the CA JARS service machine. However, a task is currently in progress and cannot be interrupted. The substitution area displays a response noting that your command must be retried later or that it will be processed automatically by the service machine upon current task completion.

Action:

Follow the response displayed in the substitution area.

CAJV254E

xxxxxxxx COMMAND NOT RECOGNIZED

Reason:

A command was processed by the CA JARS service machine that was invalid or requires a certain level of Authority to be issued.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJV258E

REQUIRED PARAMETER OMITTED. COMMAND = xxxxxxxx

Reason:

A command was processed without a required parameter. The substitution area displays the command in error.

Action:

Correct as necessary.

CAJV263E

CA JARS SERVICE MACHINE, xxxxxxxx, UNABLE TO ISSUE ACNT COMMAND

Reason:

This message is issued by the CA JARS service machine during initialization when it detects that it does not have privilege 'A' in its Directory entry. The substitution area displays the name of the CA JARS service machine.

Action:

Correct the VM Directory entry.

CAJV264E

CA JARS SERVICE MACHINE, xxxxxxxx, NEEDS xxxxxx AS DIRECTORY OPTION

Reason:

This message is issued by the CA JARS service machine during initialization when it detects that it does not have the proper option(s) in its Directory entry. The substitution areas display the name of CA JARS service machine and the necessary Directory option.

Action:

Correct the VM Directory entry.

CAJV265E

VMCF AUTHORIZE FAILED. RC = nnnn

Reason:

During CA JARS service machine initialization, the VMCF Authorize function failed. The substitution area displays the return code.

Action:

Note the return code, obtain the console log and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV266E

xxxxxxxx ERROR PROCESSING xxxxxxxx xxxxxxxx xx FILE, RC = nnnn

Reason:

A CMS error occurred while processing a file. The substitution areas display the CMS function, the filename, filetype, filemode, and the return code.

Action:

Note the return code, obtain the console log and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV267E

xxxxxxxx PROCESSING FAILED. RC = nnnn

Reason:

A CMS error occurred during processing. The substitution areas display the CMS function, and the return code.

Action:

Note the return code, obtain the console log and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV268E

**ILLOGICAL PRODUCT COMMAND:xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
xx**

Reason:

A PRODUCT command was received that is illogical. The substitution area displays the command in question.

Action:

This is probably an internal error. Obtain the console log and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV269W

QUERY TYPE xxxxxxxx NOT SUPPORTED OR INVALID

Reason:

An online query was attempted that is currently unsupported or invalid. The substitution area displays the query type.

Action:

Ensure that the query type is not misspelled and resubmit.

CAJV270I

NO INFORMATION AVAILABLE FOR YOUR QUERY

Reason:

A query was attempted for which there is no information available for the query subject.

Action:

No action required; information only.

CAJV271I

CHARGES INCURRED FOR xxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxx xxxx TO DATE ARE:

Reason:

This message is issued in response to a QUERY command. The substitution area displays the "key" information and the requested "view".

Action:

No action required; information only.

CAJV272I

TOTAL CHARGE = nnnnnnnnnnnnn, % OF TOTAL nnnnnnnn, BUDGET = nnnnnnnnnn, % OF BUDGET nnnnnn.

Reason:

This message is issued in response to a QUERY command.

Action:

No action required; information only.

CAJV273W

NO KEY INFORMATION SPECIFIED on YOUR QUERY.

Reason:

A query was attempted without any "key" information.

Action:

Correct your QUERY command and resubmit.

CAJV274I

SUPPORTING DATABASE FOR YOUR QUERY, xxxxxxxx, xxxxxxxxxxxxxxxx

Reason:

This message is issued in response to a QUERY command when the query cannot be completed. The substitution areas display the query type and the reason the query was not completed, either:

1. NOT YET CREATED, or
2. IS BEING UPDATED

Action:

Wait until one of the following has occurred:

For reason 1: a complete database cycle has not yet been executed.

For reason 2: a database cycle is currently in progress.

CAJV275W**AUTHORIZATION LEVEL WILL NOT ALLOW YOUR QUERY****Reason:**

You have attempted to query information that is not valid for your level of authorization.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJV276W**xxxxxxxx ATTEMPTED A NONAUTHORIZED QUERY****Reason:**

This message is issued when a user, whose ID is displayed in the substitution area, attempts a nonauthorized query.

Action:

Contact your System Administrator.

CAJV277W**RESET NOT PERFORMED, PARAMETER ERROR. NO ACTION TAKEN**

Reason:

This message is issued as a supplementary message when a parameter error occurs during a request to the CA JARS service machine to dynamically reset one of its operational parameters.

Action:

Obtain the console log to determine the problem and resubmit your request.

CAJV278I

USER = xxxxxxxx, VOL = xxxxxx, CUU = xxx, C/B = xxxxxx, CHG = xxxxxxxxxxxxxxx, FOR nnnn DAY(S)

Reason:

This message is issued in response to a query request of the MDSA online database.

Action:

No action required; information only.

CAJV279I

CA JARS INITIALIZED on mm/dd/yy AT hh/mm/ss

Reason:

This message is issued in response to a 'QUERY STATUS' command. The substitution areas display the date and time of initialization.

Action:

No action required; information only.

CAJV280W

PROJECT ID xxxxxxxx, INVALID FOR USE

Reason:

A 'PROJECT' command was issued against a project ID for which you are not authorized to charge work or time against.

Action:

Contact your System Administrator for assistance.

CAJV281W**xxxxxxxx ATTEMPTED TO CHARGE TO A NONAUTHORIZED PROJECT****Reason:**

This message is issued in response to a 'PROJECT' command issued by a user (displayed in the substitution area) who is not authorized to charge work or time to a particular project ID.

Action:

Contact your System Administrator for assistance.

CAJV282W**UNDEFINED PROJECT ID xxxxxxxx****Reason:**

This message is issued in response to a 'PROJECT' command when the project cannot be found in the validation table.

Action:

Ensure that the project ID was not misspelled and retry the command. Optionally, contact your System Administrator for assistance.

CAJV283E**TOD CLOCK FUNCTIONING IMPROPERLY. STCK RC = nn****Reason:**

The time of day clock is malfunctioning. The substitution area displays the return code.

Action:

This is probably an operating system error. Obtain a dump of the CA JARS service machine, the console log, and for assistance, contact Technical Support at <http://ca.com/support>.

CAJV284W**DATABASE xxxxxxxx IS NOT SUPPORTED OR INACTIVE****Reason:**

This message is issued in response to a QUERY request when the database (displayed in the substitution area), is not supported or invalid.

Action:

Ensure that the database (query type) is not misspelled. Optionally, contact your System Administrator.

CAJV285I

USER INTERVAL IS ON|OFF, START IS nnnn, STOP IS nnnn

Reason:

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV286I

USER INTERVAL IS nnnn MINUTES, NEXT AT nnnn

Reason:

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV287I

EODTIME WILL OCCUR AT nnnn, MDSA RUN PERIOD IS nnnn

Reason:

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV290I

PRODUCT ACCTG IS ON|OFF, PROJECT ACCTG IS ON|OFF

Reason:

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV291I**INTERVAL ACCTG IS ON|OFF, START IS nnnn, STOP IS nnnn****Reason:**

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV292I**ACCOUNTING INTERVAL IS nnnn MINUTES, NEXT AT nnnn****Reason:**

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV293I**DATABASE PROCESSING START IS nnnn, STOP IS nnnn****Reason:**

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV294I**DATABASE INTERVAL IS nnnn MINUTES, NEXT AT nnnn****Reason:**

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV295I**WEEK START DATE IS xxx: mm/dd/yy, END IS xxx: mm/dd/yy**

Reason:

This message is issued in response to a 'QUERY STATUS' command. Where 'xxx' is MON|TUE|WED|THU|FRI|SAT|SUN.

Action:

No action required; information only.

CAJV296I

MONTH END DATE IS mm/dd/yy, YEAR END IS mm/dd/yy

Reason:

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV297I

RSCSID IS xxxxxxxx, RDRCLASS IS xx, MESSAGE IS MSG|MSGNOH|WNG

Reason:

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV298I

PRIVILEGED xxxxxx LIST: xxxxxxxx xxxxxxxx xxxxxxxx xxxx xxxx

Reason:

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV299I

BUDGET EXIT IS NOT ACTIVE|fn ft

Reason:

This message is issued in response to a 'QUERY STATUS' command.

Action:

No action required; information only.

CAJV500E**PROCESS TERMINATED DUE TO USER ERRORS****Reason:**

Significant user errors encountered, processing could not continue.

Action:

See additional error messages output.

CAJV502E**NO RECORDS PASSED TO SORT; ALL RECORDS REJECTED OR DELETED****Reason:**

After selection/rejection process was completed, no data remained to be processed. This message is also displayed when only bad records are encountered.

Action:

Ensure that CRITERIA statement and user accounting table are coded correctly.

CAJV504I**PROCESSING COMPLETE, RETURN CODE = nnnn.****Reason:**

Displayed at termination.

Action:

Check for acceptable return code.

CAJV506E**PROCESS TERMINATED DUE TO SORT ERRORS****Reason:**

An invalid return code was received from sort.

Action:

See the sort error messages

CAJV508W

NO TYPE1 RECORD FOR USER: xxxxxxxx, ACCT: xxxxxxxx, DATE: xxxxxx. BUILT TYPE1 WITH TYPE2/3 INFO.

Reason:

No type 1 record was found on input for the client/acct specified, so one was constructed from the data available in the type 2 and/or type 3 found. Processing continues.

Action:

No action required.

CAJV510I

nnnnnnnn RECORD(S) REJECTED BY CRITERIA DATE(S).

Reason:

Information only.

Action:

No action required.

CAJV512I

nnnnnnnn DUPLICATE RECORDS REJECTED.

Reason:

Information only.

Action:

No action required.

CAJV514W

USER TABLE xxxxxxxx NOT FOUND IN LOAD LIBRARY.

Reason:

The specified table could not be located in the defined library.

Action:

Ensure that correct library is defined and that the table has been assembled and linked to that library.

CAJV516I

nnnnnnnnn xxxx TYPE xx RECORDS READ.

Reason:

Information only.

Action:

No action required.

CAJV518I

nnnnnnnnn UNKNOWN RECORD(S) READ.

Reason:

Information only, since some records on the input could not be identified.

Action:

No action required.

CAJV519I

nnnnnnnnn ORPHAN CO RECORD(S) WRITTEN.

Reason:

Information only.

Action:

No action required.

CAJV520I

nnnnnnnnn TOTAL RECORDS READ, nnnnnnnn TOTAL RECORDS USED.

Reason:

Information only.

Action:

No action required.

CAJV521I

USER ACCOUNT TABLE IN EFFECT xxxxxxxx, PRODUCT ACCOUNT. TABLE xxxxxxxx.

Reason:

Information only.

Action:

No action required.

CAJV522I

nnnnnnnn CONTROL STATEMENT(S) READ.

Reason:

Information only.

Action:

No action required.

CAJV524I

nnnnnnnn CA JARS HISTORY RECORD(S) WRITTEN.

Reason:

Information only.

Action:

No action required.

CAJV526I

nnnnnnnn RECORD(S) REJECTED BY USER ACCOUNTING TABLE.

Reason:

Information only.

Action:

No action required if user accounting table is coded correctly.

CAJV528I

nnnnnnnn TOTAL RECORDS REJECTED.

Reason:

Information only.

Action:

No action required.

CAJV530I

nnnnnnnn RECORD(S) REJECTED. REASON CODE xx.

Reason:

Issued for each rejected record at end-of-job.

Action:

See message CAJV538W for definitions of reason code

CAJV532E

UNKNOWN CONTROL STATEMENT, xxxxxxxx.

Reason:

The specified control statement was read, but cannot be identified. Processing continues but this statement may be necessary to generate the expected output.

Action:

Verify the statement type and that the statement begins in the specified column.

CAJV534E

REQUIRED CONTROL STATEMENT, xxxxxxxx, NOT FOUND.

Reason:

The specified control statement is necessary to this run, but is not present.

Action:

Provide the missing control statement.

CAJV536E

INVALID DATE(S) on CRITERIA STATEMENT.

Reason:

The dates found on the CRITERIA statement were nonnumeric.

Action:

Correct and rerun

CAJV538W

RECORD SNAPPED. REASON CODE xx.

Reason:

Displayed for each record that is snapped. The following are definitions of the possible reason codes:

A

An unknown record type was encountered while processing the input file.

B

A type 1, VM account record was encountered with a connect time value greater than the maximum allowed.

C

A data exception, (0C7), occurred during processing.

D

A fixed-point divide exception, (0C9), occurred during processing.

E

A VM account record was rejected during the editing process. Possible reasons are:

1. Blanks in the userid field.
2. Record date or time fields are nonnumeric.
3. Record date of time fields are illogical.
4. Negative value found in a numeric field.

F

A duplicate record was encountered in a numeric field.

Action:

Selectively remove the bad records from the input file and rerun.

CAJV540E

UNKNOWN KEYWORD, xxxxxxxx, FOUND on xxxxxxxxx STATEMENT.

Reason:

Specified keyword is invalid.

Action:

Correct misspelled keyword. See the *CA JARS Wizard Reference Guide* for definitions of valid keywords.

CAJV541E

DUPLICATE KEYWORD, xxxxxxxx, FOUND on xxxxxxxx. STATEMENT.

Reason:

A single keyword appeared more than once on the statement specified. Keywords cannot be repeated.

Action:

Correct the control statement and rerun.

CAJV542E

INVALID VALUE FOUND, xxxxxxxx, FOR xxxxxxxx KEYWORD.

Reason:

The value found for the specified keyword is invalid with that keyword, or is nonnumeric.

Action:

See the *CA JARS Wizard Reference Guide* for valid values for the keyword in error.

CAJV543E

MUTUALLY EXCLUSIVE KEYWORDS, xxxxxxxx, FOUND on xxxxxxxx STATEMENT.

Reason:

Only one of the two keywords can be specified on the given control statement.

Action:

Choose the correct keyword. See the *CA JARS Wizard Reference Guide* for a further explanation of the keyword in question.

CAJV544E

THE xxxxxxxx KEYWORD HAS NO VALUE.

Reason:

A keyword was specified with no value.

Action:

Correct the control statement in error and rerun.

CAJV546E

CONTROL STATEMENT xxxxxxxxx, IS INVALID.

Reason:

The control statement specified did not contain keywords or parameters.

Action:

See the *CA JARS Wizard Reference Guide* for correct coding of this control statement.

CAJV548E

INPUT DATA SET xxxxxxxx, IS EMPTY.

Reason:

An immediate end-of-file was encountered while processing the specified file or the file was FILEDEFed to a nonexistent file.

Action:

Ensure that the correct data set is specified as input.

CAJV550E

REQUIRED KEYWORD,xxxxxxxx, NOT FOUND on xxxxxxxx STATEMENT.

Reason:

One of the specified parameters is required but was not found during processing.

Action:

See the *CA JARS Wizard Reference Guide* for correct coding of this control statement, and a further explanation of the parameter in question.

CAJV551E

PARAMETER,xxxxxxxx, IS TOO LONG.

Reason:

Parameter is greater than eight characters.

Action:

Correct and reenter.

The following messages are produced only in test mode.

CAJV557I

CAIJSACT DD FOUND AND OPENED. EXTDATA RECORDS WILL BE WRITTEN.

Reason:

The CAIJSACT DD statement was found and was opened successfully. This means that the VM interface will write EXTDATA records on z/OS.

Action:

No action required.

CAJV558E

CAIJSACT DD FOUND BUT DID NOT OPEN. EXTDATA RECORDS WILL NOT BE WRITTEN.

Reason:

The CAIJSACT DD statement was found but the file did not open.

Action:

Verify that the file has a disposition of NEW or that the file is allocated. Make sure that the file is RECFM=VB, that the LRECL is 8188, and that the BLKSIZE is 8192.

CAJV559I

nnnnnnnn EXTDATA RECORDS WRITTEN TO CAIJSACT.

Reason:

Indicates the number of EXTDATA records written by the interface on z/OS.

Action:

No action required.

CAJVT01I

CA JARS OPERATING IN TEST MODE

Reason:

Information only.

Action:

No action required.

CAJVT02I

SPOOL FILE PROCESSING xxxxxxx

Reason:

Information only.

Action:

No action required.

CAJVT03I

ACNT xxxxxxxxx WOULD HAVE BEEN ISSUED IN PRODUCTION MODE

Reason:

Information only.

Action:

No action required.

CAJVT04I

DATA = xxx

Reason:

Information only.

Action:

No action required.

CAJVT05I

xxxxxxxxxx DATE IS xxxxxxxx

Reason:

Information only.

Action:

No action required.

CAJVT06I

xxxxxxxx CLOCK VALUE IS xxxx

Reason:

Information only.

Action:

No action required.

Chapter 8: CAJW Messages - Wizard

CAJW000E

nnn STATEMENT ERRORS

Reason:

The total number of errors detected is displayed.

Action:

No action required.

CAJW001E

UNLIKE FORMATS

Reason:

A disallowed comparison or computation between two items of different formats has occurred.

Action:

Correct the syntax and resubmit for processing.

CAJW002E

MISSING LIST

Reason:

RANK or EXCEPTION statements must include a LIST statement to determine which items are passed for special reports.

Action:

Provide a LIST statement.

CAJW003E

THIS STATEMENT MUST BE PRECEDED BY THE LIST STATEMENT

Reason:

This error occurs when statements include special options, for example OUTPUT ITEMS=LIST, and no LIST statement precedes it.

Action:

Place the LIST statement before the OUTPUT statement.

CAJW004

ALREADY DEFINED

Reason:

CA JARS Wizard expects a new item name in the DEFINE, DECODE, or COMPUTE statement and has found a previously defined item name.

Action:

Replace the item name with a unique name.

CAJW005

NO KEYWORD SUPPORT

Reason:

The input file does not support reserved keywords for standard item names such as, WEEKDAY, WEEKEND, etc.

Action:

Remove keywords from the CA JARS Wizard program.

CAJW006

PREV DEFINED AS nn

Reason:

A user-specified length exceeds the item length as recorded in the glossary or as initially determined. The original length is displayed as nn.

Action:

Specify an item length which is less than the original length.

CAJW007

EXCEEDED FEATURE LIMIT

Reason:

The limit for a particular feature has been exceeded.

Action:

Reduce the quantity of the specified feature.

CAJW008**REC TYPE ITEM NG****Reason:**

A glossary item has been referenced with a record type prefix, but the field does not exist in the particular type of record, or requires no prefix.

Action:

Remove the record type prefix from the glossary name.

CAJW009**INVALID FORMAT****Reason:**

A keyword is mispunched, required punctuation is missing, a required data field name is missing, or processing of the current statement is terminated.

Action:

Correct the syntax and resubmit for processing.

CAJW010E**MISSING RIGHT PAREN****Reason:**

A left parenthesis is not matched with a right parenthesis.

Action:

Provide the right parenthesis.

CAJW011E**INVALID LENGTH**

Reason:

Either the name or the format attributes of the field exceeds the maximum allowed by CA JARS Wizard; or, in the case of a field specified using "fCCa-b" notation, the field's computed length is negative. For example, a field name exceeds 16 characters, and a scaling factor of more than six has been specified, or its specified starting position exceeds its specified ending position.

Action:

Reduce the excessive length to an allowable quantity, or make sure the ending position of the field is greater than or equal to the starting position.

CAJW012E

INVALID SUFFIX

Reason:

An unknown suffix is used with a field name or a control statement, or a valid suffix is used in the wrong context.

Action:

Correct the syntax and resubmit for processing.

CAJW013E

MINIMUM VALUE IS nnn

Reason:

The specified value is less than the minimum allowed for this option.

Action:

Increase the specified value to an allowable quantity.

CAJW014E

INVALID SORT/BREAK ITEM

Reason:

The field name is not a glossary field name nor is it generated by a DECODE(P) or COMPUTE(P).

Action:

Define the sort/break item with a DECODE(P) or COMPUTE(P), or assure that the glossary field name is correctly spelled.

CAJW015E**INVALID LEVEL****Reason:**

An invalid level suffix has been detected on a COMPUTE or LIST statement.

Action:

Provide a valid level which does not exceed the number of break fields.

CAJW016E**NOT DEFINED****Reason:**

The item referenced cannot be found in a glossary or as a previously defined item.

Action:

Define the item, or verify the spelling of the glossary item. Correct it if misspelled.

CAJW017E**UNDEFINED ITEM OR INVALID QUANTITY****Reason:**

This error occurs when the field name specified in a COMPUTE or DEFINE statement is not numeric and a numerical value is expected.

Action:

Define this item as numeric.

CAJW018E**INVALID OPTION****Reason:**

This error occurs when a function is invoked and the proper parameters are not specified.

Action:

Specify the correct parameters.

CAJW019E

GLOSSARY AND CA JARS Wizard RELEASES ARE DIFFERENT.

Reason:

Information only.

Action:

Provide a glossary of same release.

CAJW020E

INVALID STATEMENT

Reason:

An unknown control statement has been found.

Action:

Correct the control statement.

CAJW021E

UNAUTHORIZED USER

Reason:

The user is not authorized to use CA JARS Wizard.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJW022E

INVALID FILE REFERENCE

Reason:

A reference to a nonglossary file does not follow the 'fCCa-b' syntax or references areas beyond the limits of the record.

Action:

Correct the 'fCCa-b' notation.

CAJW023E**DUPLICATE CONTROL****Reason:**

There is more than one statement of a type where only one is allowed. For example, there is more than one SORT or BREAK statement.

Action:

Remove the duplicate statement.

CAJW024E**MISSING BLKSIZE****Reason:**

The block size parameter (B = n) is not specified.

Action:

Specify the block size parameter.

CAJW025E**MISSING POINTER****Reason:**

The MATCH= item name parameter is missing in the INPUT statement for the secondary file.

Action:

Provide the missing MATCH= parameter in the secondary file INPUT statement.

CAJW026E**MISSING SORT****Reason:**

The run includes a data field name with a (PC),(TL) suffix requesting percentage calculation, but the required SORT is missing, or a CA JARS Wizard preSORT statement has been specified.

Action:

Provide a SORT statement.

CAJW027E

MISSING KEY

Reason:

An INPUT statement for a secondary file does not contain a 'KEY=' clause.

Action:

Provide the required secondary file 'KEY=' clause.

CAJW028E

MISSING GLOSSARY

Reason:

The INPUT filename is not one of the files defined in the CA JARS Wizard glossary. The filename may be misspelled.

Action:

Verify the spelling of the filename in question; correct it if misspelled.

CAJW029E

MISSING BREAK

Reason:

The LIST (SUM) or RANK statements are used and there is no BREAK statement specified. Also, the SORT has no parameters and there is no BREAK statement specified.

Action:

Provide a BREAK statement.

CAJW030E

EXCESS ITEMS

Reason:

The statement's item limit has been exceeded. For example, the entries in the CALENDAR statement specify more than eight field names.

Action:

Reduce the number of items to the limit allowed by CA JARS Wizard.

CAJW031E**MINIMUM LENGTH IS nnn****Reason:**

A field name does not conform to CA JARS Wizard requirements, or the user is attempting to assign an insufficient value to a field.

Action:

Correct the field name definition, or increase the assigned value to the limit allowed by CA JARS Wizard.

CAJW032E**MAXIMUM LENGTH IS nnn****Reason:**

A field name does not conform to CA JARS Wizard requirements, a break statement field is too long, or you are attempting to assign an excessive value to a field.

Action:

Correct the field name definition, or specify a shorter work field in the break statement, or decrease the assigned value to the limit allowed by CA JARS Wizard.

CAJW033E**NO CONTINUATION****Reason:**

The expected continuation of a control statement is missing.

Action:

Complete the control statement coding.

CAJW034E**MISSING PHASE xxxxxxxx****Reason:**

The specified CA JARS Wizard phase cannot be found.

Action:

Verify that all CA JARS Wizard phases have been properly cataloged and exist in libraries defined in the search string library.

CAJW035E

VERIFY FAILURE FOR xxxxxxxx AT OFFSET nnnn

Reason:

The VERIFY string specified on a VERIFY statement for module xxxxxxx did not match at offset nnnN.

Action:

Correct the specified offset or VERIFY string.

CAJW036E

MISSING CLOSING QUOTE

Reason:

A closing quote for a literal is missing.

Action:

Correct the syntax and resubmit for processing.

CAJW037E

MISSING REC TYPE

Reason:

A glossary field requires a record type prefix but the prefix is omitted.

Action:

Provide a record type prefix.

CAJW038E

RECFM MISSING OR INVALID

Reason:

CA JARS Wizard cannot determine the record format of a file; it is not supplied either in the DCB or the INPUT statement.

Action:

Supply a record format either in the DCB or the INPUT statement.

CAJW039E**MISSING MEMBER xxxxxxxx****Reason:**

A COPY or INPUT statement references a member of a source statement library which cannot be located.

Action:

Verify the spelling of the member on the COPY or INPUT statement. Correct it if misspelled. Verify that the member is in the source library specified in the search string.

CAJW040E**MISSING INPUT STATEMENT****Reason:**

There is no INPUT statement for the run.

Action:

An INPUT statement is required.

CAJW041E**STMT LIMIT EXCEEDED****Reason:**

CA JARS Wizard has exhausted the available statement work space. The maximum number of CA JARS Wizard statements that may be coded is 500.

Action:

Recode the CA JARS Wizard program to require fewer control statement records.

CAJW042E**OPTION MUST BE SPECIFIED EARLIER****Reason:**

You must specify this option on a PARAMETER statement which precedes any other control statement.

Action:

Specify this option on a PARAMETER statement which precedes any other control statement.

CAJW043E

INSUFFICIENT GETVIS/GETMAIN.

Reason:

Insufficient GETVIS/GETMAIN storage exists.

Action:

Increase the amount of GETVIS/GETMAIN storage available to CA JARS Wizard.

CAJW044E

PDS ERROR

Reason:

An I/O error has occurred while attempting to access a partitioned data set.

Action:

Ensure that the data set is correctly referenced and available, and the DCB information is complete.

CAJW045E

INVALID ITEM

Reason:

The item defined in KEY= or TABLE= for a secondary file does not exist in that file.

Action:

Correct the item specification.

CAJW046E

INVALID PARAMETER

Reason:

An invalid option has been found in the PARAMETER statement.

Action:

Verify that the PARAMETER statement option keyword is spelled properly. Correct if misspelled.

CAJW047E**LIST FILE LRECL OR WIDTH PARAMETER INSUFFICIENT OR EXCESSIVE****Reason:**

CA JARS Wizard will produce reports with a line width between 72 and 225.

Action:

Specify the width of file LRECL within the CA JARS Wizard limit.

CAJW048E**INVALID OUTPUT STATEMENT****Reason:**

An OUTPUT statement cannot be used in the same run as LIST (BOTH), RANK, or EXCEPTION.

Action:

Remove the OUTPUT statement.

CAJW049E**EXTRA RIGHT PARENTHESIS****Reason:**

A right parenthesis is not matched with a left parenthesis.

Action:

Correct the syntax and resubmit for processing.

CAJW050E**MISSING PLOT NUMBER****Reason:**

A PLOT statement is specified with a Gn that is not a suffix for a field name in the LIST statement.

Action:

Specify the corresponding Gn suffix for the field name in the LIST statement.

CAJW051E

MISSING DASH

Reason:

The current syntax requires a dash.

Action:

Correct the syntax and resubmit for processing.

CAJW052E

MISSING TO

Reason:

The CA JARS Wizard reserved word TO is either missing or misspelled.

Action:

Correct the syntax and resubmit for processing.

CAJW053E

MISSING SORT KEY

Reason:

The SORTKEY= parameter is not specified in the EXCEPTION statement.

Action:

Specify the SORTKEY= parameter required in the EXCEPTION statement.

CAJW054E

TAG xxxxxxxx NOT FOUND

Reason:

The label, xxxxxxxx, in the GO TO label of a COMPUTE statement is not defined as a label.

Action:

Define a label, or correct the spelling of the label specified in the GO TO statement.

CAJW055E**INVALID SUFFIX WHEN DEFINING AN ITEM****Reason:**

The indicated suffix is not valid when the item is being defined.

Action:

Remove or correct the invalid suffix.

CAJW056E**EXCESSIVE VALUE****Reason:**

The user is attempting to assign a value to a field greater than the field's capacity.

Action:

Assign a value that does not exceed the field's capacity.

CAJW057E**MISSING ITEMS****Reason:**

No items were specified in the statement.

Action:

Specify items in the statement.

CAJW058E**DIFFERENT DEVICE TYPE FOR SECONDARY VOLUME-FILE xxxxxxxx****Reason:**

The secondary file device is of a different device type than the primary input device.

Action:

Copy data onto like device types.

CAJW059E**MAXIMUM VALUE IS nnn**

Reason:

The maximum value for this option has been exceeded.

Action:

Respecify the option value so that it does not exceed the maximum allowable value.

CAJW060E

INVALID COMPARISON OPERATOR

Reason:

The indicated text is not a valid logical comparison operator. It is not a comparison operator symbol or the alphabetic equivalent of a comparison operator symbol.

Action:

Provide a valid comparison operator and rerun.

CAJW061E

NO LABEL INFORMATION FOR xxxxxxxx

Reason:

No TLBL or DLBL has been specified for the required file.

Action:

TLBL or DLBL must be specified for the required file.

CAJW062E

NOT DEFINED IN TABLE PARAMETER

Reason:

A reference has been made to a secondary table file field which was not defined in the TABLE parameter on the appropriate INPUT statement, and is not a subset of one of those fields.

Action:

Define the field in the TABLE parameter of the INPUT statement.

CAJW063E

MISSING LOGIC MODULE

Reason:

A required logic module was not autolinked during the installation.

Action:

Check the installation listings and for assistance, contact Technical Support at <http://ca.com/support>.

CAJW064E**INVALID SCALE/BIT REFERENCE****Reason:**

Either a scale factor for a nonnumeric field, a bit reference for a nonhexadecimal field, or an invalid scale/bit reference has been specified.

Action:

Correct the reference and resubmit for processing.

CAJW065E**NO VALID SORT ITEM****Reason:**

A SORT statement with no items has been specified, and the required BREAK statement is missing.

Action:

Specify the SORT items.

CAJW066E**SORT ITEM LENGTH EXCEEDS 99****Reason:**

The maximum length for a SORT item is 99 bytes.

Action:

Decrease the SORT item length.

CAJW067E**MISSING EQ**

Reason:

The CA JARS Wizard reserved word EQ is either missing or misspelled.

Action:

Correct the syntax and resubmit for processing.

CAJW068E

VALUE MUST EXCEED ZERO

Reason:

A value of zero is invalid in this context.

Action:

Specify a value greater than zero.

CAJW069E

VALID ONLY FOR EXCEPTION REPORTS

Reason:

The specified option/keyword is only valid when an exception statement has been used.

Action:

Remove the invalid option/keyword from the statement.

CAJW070E

EXCESSIVE NESTING

Reason:

Only nesting to a maximum of two levels of parentheses is allowed.

Action:

Remove excessive parentheses.

CAJW071E

INVALID HEX CHARACTER

Reason:

A nonhexadecimal character has been encountered in a hexadecimal literal.

Action:

Provide a valid hex character.

CAJW072E**INVALID SUBFIELD START ADDRESS****Reason:**

Either the subfield start address is 0, nonnumeric, or beyond the end of the field.

Action:

Specify a subfield qualifier which is numeric and within the range for the field.

CAJW073E**EXCESSIVE TOTAL SORT KEY LENGTH****Reason:**

The sum of the lengths of the individual sort key items exceeds the maximum allowed.

Action:

Either reduce the number of sort items or their lengths.

CAJW074E**EXCESSIVE NESTING OF CA JARS Wizard MEMBERS/COPY BOOKS****Reason:**

The maximum eight levels of nesting have been exceeded.

Action:

Remove excessive COPY statements.

CAJW075E**MISSING MEMBER/COPY BOOK NAME****Reason:**

No member/copy book name was specified on the copy statement.

Action:

Provide a member or copy book name.

CAJW076

WRONG FORMAT TYPE

Reason:

The format of this item, (character, binary, etc.), is invalid for this option/statement.

Action:

Correct the format type of the item.

CAJW077E

FILE DOES NOT SUPPORT THIS FUNCTION

Reason:

The statement specifies a special CA JARS Wizard function which is not supported for this glossary.

Action:

Remove the requested function.

CAJW078E

MISSING EQ/TO

Reason:

The CA JARS Wizard reserved words EQ or TO are either missing or misspelled.

Action:

Correct the syntax and resubmit for processing.

CAJW079E

DATE FIELDS ARE OF FIXED LENGTHS

Reason:

Either an attempt has been made to change the length of a date field, or the length of the item is invalid for the required date format. A specific length is associated with each date format.

Action:

Remove the length modifier from the date item.

CAJW080E**CONFLICT BETWEEN FORMAT AND LENGTH****Reason:**

For date items, the item format (for example, character, numeric) is wrong for the item length or vice versa.

Action:

Change the length to C0.

CAJW081E**WORK FIELD CANNOT START WITH KEYWORD****Reason:**

Work item names must not start with CA JARS Wizard reserved words.

Action:

Create a new work field name.

CAJW082E**INVALID CHARACTER IN ITEM NAME****Reason:**

Work item names must start with an alphanumeric character.

Action:

Create a new work field name.

CAJW083E**SUBFIELDS ARE INVALID WHEN DEFINING ITEMS****Reason:**

When defining work items, using subfield suffixes in the format (n,m) is invalid.

Action:

Remove the subfield suffix.

CAJW084E

CONFLICT BETWEEN K-TYPE AND NON-K-TYPE ITEMS

Reason:

K-Type items cannot be redefined using the DEFINE statement as non-K-Type items, nor can non-K-Type items be redefined as K-Type items.

Action:

Remove conflicting specifications.

CAJW085E

MUTUALLY EXCLUSIVE SUFFIXES

Reason:

This suffix conflicts with a previous suffix. The mutually exclusive suffixes are: (PC), (AV), (MX), (TL), (SD), (CT), (DF) and (DL).

Action:

These mutually exclusive suffixes must not be specified together in a single reference for an item.

CAJW086E

NV ITEMS INVALID FOR CALENDAR REPORT

Reason:

Items that have had an (NV) suffix specified for them may not be used in the calendar report.

Action:

Remove the NV item from the C1.

CAJW087E

ITEM FORMAT CANNOT BE CHANGED

Reason:

It is not valid to redefine the format of an item (for example, from character to packed format).

Action:

Remove the invalid redefinition.

CAJW088E**SUBFIELDS OF PACKED BINARY AND NUMERIC ITEMS ARE INVALID****Reason:**

Subfields are only valid for character or hexadecimal format items.

Action:

Remove the subfield suffix, or convert the data to character or hexadecimal format.

CAJW089E**THE RECORD SIZE EXCEEDS THE BLOCK SIZE****Reason:**

The blocksize specified for the file is too small.

Action:

Increase the blocksize by using the B= parameter.

CAJW090E**THE BLOCK SIZE IS NOT A MULTIPLE OF THE RECORD SIZE****Reason:**

This message applies to FB format files only.

Action:

Change the blocksize using the B= parameter.

CAJW091E**ERROR IN DEFINITION OF INTERVAL START AND OR INTERVAL LENGTH****Reason:**

The two work fields used by the interval chopper facility have been incorrectly defined. These work fields are interval start and interval length.

Action:

Either remove the definition for them, in which case they will be automatically generated, or change them to meet the following criteria:

Format

Packed or binary

Length

Must be > 4 - Interval Start
> 3 - Interval Length

Type

Primary file field or Pre-sort work field or Post-SORT if post-SORT call to WIZIVP.

Other

Must be defined as a time item.

CAJW092E

DUPLICATE PROGRAM NAME

Reason:

More than one CALL statement has been specified for the same program.

Action:

Remove the duplicate CALL statement.

CAJW093E

OUTPUT STATEMENT MISSING OR DOES NOT SPECIFY JSPCICS

Reason:

A CALL statement has been specified for WIZCMC, but the required output JSPCICS statement is missing.

Action:

Provide the output JSPCICS statement.

CAJW094E

INCOMPATIBILITY BETWEEN RANGE/LENGTH/INCREMENT FOR PLOT GN

Reason:

The range for a graph must be a multiple of the length and increment.

Action:

Recalculate the range.

CAJW095E**INVALID RANGE****Reason:**

The lower limit of the range is not less than the upper limit.

Action:

Correct the range specification.

CAJW096E**CONFLICT BETWEEN OUTPUT GLOSSARY AND OUTPUT ITEMS****Reason:**

The ITEMS= parameter is invalid when the output file is a glossary type file.

Action:

Remove the ITEMS= parameter, or change the output file to a nonglossary file.

CAJW097E**OUTPUT ITEM REFERENCE NOT ALLOWED****Reason:**

A reference to an output glossary item is invalid in statements/functions executed during preSORT processing.

Action:

Process output glossary items in postSORT statements/functions.

CAJW098E**LRECL INSUFFICIENT FOR OUTPUT ITEMS****Reason:**

The record size of the output file is less than the sum of the lengths of the output items specified by the ITEMS= parameter.

Action:

Either increase the specified record size or allow it to default.

CAJW099E

INSUFFICIENT PARTITION STORAGE

Reason:

There is insufficient partition storage for processing.

Action:

Either increase the program storage available, reduce the size of the GETVIS/GETMAIN area, or rerun in a larger partition.

CAJW100W

RANK REPORTS TOO LARGE; TRUNCATED

Reason:

The data records to generate the requested RANK reports require more than 640 KB of storage.

Action:

Either limit the number of lines requested in the RANK reports or split the RANK reports into separate steps.

CAJW101E

EXCESSIVE SELECT ITEMS

Reason:

There are more than 256 fields referenced by SELECT statements having the same suffix.

Action:

Recode the program to reduce the number of fields referenced by the SELECT statements.

CAJW102E

INVALID TABLE

Reason:

The secondary file does not contain any valid records.

Action:

Correct the secondary file.

CAJW104E**EXCESSIVE SELECT CARDS****Reason:**

There are more than 256 SELECT statements having the same suffix.

Action:

Recode the program using the match file function or DECODE statements.

CAJW105E**EXCESSIVE LIST ITEMS****Reason:**

Too many items are specified in the LIST statement for the available line width.

Action:

Reduce the length of the individual list items.

CAJW106E**FILE OUT OF SEQUENCE****Reason:**

CA JARS Wizard has encountered a control break but the change is not as expected.

Action:

Ensure: (a) the file is sorted according to the sequence of break levels; and (b) option D is specified for descending sorted fields. If the program is to ignore sequence errors, specify parameter 'NOSEQ' on the BREAK statement.

CAJW107E**DATE ERROR OR MISSING****Reason:**

An error has been detected while processing a date field.

Action:

Ensure that the data is stored in the correct format (packed), and that contradictory specifications have not been specified.

CAJW108E

MISSING SECONDARY FILE

Reason:

No record is read from the secondary file that is specified with the TABLE= parameter.

Action:

Verify that valid records exist in secondary files.

CAJW110E

EXCESSIVE BETWEEN SIZE

Reason:

The user-specified value for BETWEEN= cannot be accommodated within the current line width.

Action:

Reduce the BETWEEN= size.

CAJW111E

INVALID STUB

Reason:

A BREAK statement contains an incomplete or incorrect stub specification.

Action:

Correct the BREAK stub.

CAJW113E

UNOPENED xxxxxxxx

Reason:

An error has occurred attempting to open the data set defined by the DDNAME xxxxxxxx.

Action:

Check the JCL to verify proper DDNAME specifications.

CAJW114E**SORT RETURN CODE nn****Reason:**

A nonzero return code has been issued by the SORT utility program.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJW115E**NO SELECTED RECORDS****Reason:**

The SELECT and REJECT conditions resulted in bypassing all the records.

Action:

No action required.

CAJW116E**BINARY RESULT EXCEEDS FW****Reason:**

The result of a computation exceeds the capacity of a binary fullword.

Action:

The job will cancel.

CAJW117E**EXCESSIVE MULTIPLY****Reason:**

The capacity of a field has been exceeded during a multiply operation.

Action:

Increase the size of the field.

CAJW118E

EXCESSIVE DIVIDE

Reason:

The capacity of a field has been exceeded during a divide operation.

Action:

Increase the size of the field.

CAJW119E

TRUNCATION ERROR nnn TO mmm

Reason:

The receiving field for the data cannot accommodate the whole length of the data value. The data is truncated. nnn specifies the actual data; mmm specifies the truncated data.

Action:

Increase the size of the receiving field.

CAJW120E

INVALID PACKED FORMAT

Reason:

CA JARS Wizard accessed a field which should contain packed data, and it does not. The hexadecimal contents of the field are displayed.

Action:

Information only.

CAJW121E

INVALID NUMERIC FORMAT

Reason:

CA JARS Wizard accessed a field which should contain numeric data, and it does not. The hexadecimal contents of the field are displayed.

Action:

Information only.

CAJW122E**OUTPUT(SUM) OVERFLOW****Reason:**

The capacity of a field has been exceeded during summarization for an OUTPUT (SUM) operation.

Action:

Information only.

CAJW123E**EXCEED MAX RECSIZE nnnnn EXCEEDED nnnnn****Reason:**

CA JARS Wizard has encountered a record whose length exceeds the expected length. (Block length exceeded nnnnn, Length nnnnn exceeded nnnnn, Length nnnnn not equal nnnnn).

Action:

Information only.

CAJW124E**WRONG LENGTH RECORD****Reason:**

A wrong-length record error condition has been detected while reading an input file. CA JARS Wizard prints the record in question.

Action:

Verify the correct file is being processed; specify SWLR on the INPUT statement to bypass this condition.

CAJW125E**100 DATA ERRORS ABEND JOB****Reason:**

CA JARS Wizard has encountered 100 data and/or truncation errors.

Action:

Information only.

CAJW126

EXCEEDED MAX BLKSIZE

Reason:

A block in the input file is greater than the specified block size.

Action:

Increase the blocksize specified on the INPUT statement.

CAJW127E

EXCESSIVE TITLE SIZE

Reason:

The title requires more print positions than the positions occupied by the columns that it is entitling.

Action:

Reduce the length of the title.

CAJW128E

OVERLAPPING TITLES

Reason:

Two or more titles overlap.

Action:

Reduce the length of the overlapping titles.

CAJW129E

TITLE ITEM REF xxx ERR

Reason:

The title references the column number of a nonexistent LIST item.

Action:

Change the TITLE statement to refer to valid columns.

CAJW131E**BREAK FIELD NOT IN RECORD****Reason:**

A break in a record type item has been requested while other type records have been selected for processing.

Action:

Remove references to record types which have not been selected for processing.

CAJW132E**ZERO RECORD DESCRIPTOR****Reason:**

A zero record descriptor has been encountered in the input file.

Action:

Either the file is not variable or it has been corrupted.

CAJW133E**SORT/BREAK ITEM NOT IN PACKED FORMAT****Reason:**

A SORT/BREAK item was encountered which should have contained packed data and did not.

Action:

Information only.

CAJW134E**EXCESSIVE PRINT LENGTH OF ITEM****Reason:**

The vertical total item following this message is too long to be printed in the specified column. The value is not printed, but the stub is.

Action:

Increase the reserved print space.

CAJW136E

OVERFLOWED INTERNAL WORK AREA

Reason:

An internal work area has overflowed.

Action:

Information only.

CAJW137E

INVALID OUTPUT RECORD LENGTH, RDW = nnnnn

Reason:

An attempt has been made to output a record on RDW that is either negative, zero, or exceeds the specified LRECL.

Action:

Provide a valid RDW.

CAJW138E

UPDATE LRECL EXCEEDS OUTPUT LRECL

Reason:

The update file logical record length exceeds the output file record length.

Action:

Adjust the output file record length to ensure it is as least as large as the update file logical record length.

CAJW139E

CALENDAR DATE UNSET AND NO DEFAULT FOR THIS GLOSSARY

Reason:

The CALENDAR DATE keyword field has not been assigned a value using a COMPUTE statement, and there is no default date field for the input glossary.

Action:

Initialize the CALENDAR DATE using a COMPUTE statement.

CAJW140E**PRINT LINE OVERFLOW ON LEFT****Reason:**

A numeric value is too large for the print space reserved for it and has significant digits which precede the start of the print line.

Action:

Increase the reserved print space.

CAJW141E**MULTIPLE RECORD TYPES FOR OUTPUT(SUM)****Reason:**

More than one output record type has been encountered when summing.

Action:

Specify only one output record type with OUTPUT(SUM).

CAJW142E**OUTPUT RECORD TYPE NOT SET****Reason:**

The record type field of an output record for a record type output glossary has not been set up.

Action:

Provide an output file record type.

CAJW143I**POSITIONS REQUIRED****Reason:**

This message accompanies message CAJW105E and provides the number of print positions required.

Action:

Information only.

CAJW144E

NO ACCEPTED RECORDS

Reason:

The primary file does not contain any data records, i.e., it is empty or contains only control records.

Action:

Information only.

CAJW200I

SORTED INPUT

Reason:

Information only. The number of records sorted is indicated.

Action:

No action required.

CAJW201I

INPUT RECORDS

Reason:

Information only. The number of records read from the INPUT file, including bypassed records is indicated.

Action:

No action required.

CAJW202I

OUTPUT RECORDS

Reason:

Information only. The number of records written to the output file is indicated.

Action:

No action required.

CAJW203I**LINES PRINTED****Reason:**

Information only. The number of detail lines printed in the reports is indicated.

Action:

No action required.

CAJW204I**UPDATED RECORDS****Reason:**

Information only. The number of records read from the updated file is indicated.

Action:

No action required.

CAJW205I**PRE-SORT RECORDS****Reason:**

Information only. The total number of records read from the input file is indicated.

Action:

No action required.

CAJW206I**SELECTED RECORDS****Reason:**

Information only. The number of records passing all SELECT statement conditions is indicated.

Action:

No action required.

CAJW207I

SELECT FAILURES

Reason:

Information only. The number of records from the input file which failed the selection criteria is indicated.

Action:

No action required.

CAJW208I

VOL 1 RECORDS

Reason:

Information only. The number of records read from the first volume of the primary file is indicated.

Action:

No action required.

CAJW209I

VOL 2(+) RECORDS

Reason:

The number of records read from additional volume(s) of the primary file is indicated.

Action:

No action required.

CAJW210I

REJECTED RECORDS

Reason:

Information only. The number of records read from the input file which have been rejected is given.

Action:

No action required.

CAJW211I**MATCHED RECORDS****Reason:**

Information only. The total number of matches for primary file against secondary files is indicated.

Action:

No action required.

CAJW212I**COMPUTATIONS****Reason:**

Information only. The total number of COMPUTE statement calculations made in the run is indicated.

Action:

No action required.

CAJW213I

FILE 2 RCDS READ
FILE 3 RCDS READ
FILE 4 RCDS READ

Reason:

Information only. The number of records read from the second (2), third (3), or fourth (4) input file is indicated.

Action:

No action required.

CAJW214I

FILE 2 MATCHED
FILE 3 MATCHED
FILE 4 MATCHED

Reason:

Information only. The number of matches for primary file against the second (2), third (3), and fourth (4) input files is indicated.

Action:

No action required.

CAJW215I

FILE 2 MISSING

FILE 3 MISSING

FILE 4 MISSING

Reason:

Information only. The number of mismatches for primary file against the second (2), third (3), and fourth (4) input files is indicated.

Action:

No action required.

CAJW216I

LEVEL N BREAKS

Reason:

Information only. This message appears once for each break level in the run. It gives the total number of breaks processed at the lowest level.

Action:

No action required.

CAJW217I

SORT RECORD LENGTH

Reason:

Information only. The length of the reduced sort record in bytes is indicated.

Action:

No action required.

CAJW218I

ERROR COUNT

Reason:

Information only. The number of errors detected in data and computations is indicated.

Action:

No action required.

CAJW219I**ADDTL CORE USED****Reason:**

Information only. The number of bytes of GETVIS/GETMAIN storage used is indicated.

Action:

No action required.

CAJW220I**CORE USED****Reason:**

Information only. The number of bytes of partition storage used is indicated.

Action:

No action required.

CAJW221I**PCT OF PARTITION****Reason:**

Information only. The percent of partition storage used is indicated.

Action:

No action required.

CAJW223I**EDIT ONLY MODE****Reason:**

Information only. Parameter EDIT was specified in the CA JARS Wizard statement resulting in a compilation sum only.

Action:

No action required.

CAJW300I

MIN INTERVAL nnnn

Reason:

Produced by WIZIVP, it identifies the interval used for the record splitting.

Action:

No action required.

CAJW301I

FIELD-NAME-1, FIELD-NAME-2, FIELD-NAME-3 etc.

Reason:

Produced by WIZIVP, this message contains a list of those items to be split.

Action:

No action required.

CAJW302I

Reason:

Produced by WIZIVP, this message identifies the number of items that are to be split.

Action:

No action required.

CAJW303E

NO ITEMS TO SPLIT HAVE BEEN DEFINED

Reason:

The interval chopper facility has been invoked, but no items have been found containing the SP suffix. Thus, no split items have been defined.

Action:

Define split items.

CAJW305E

EXCESSIVE SCALING ON INTERVAL START OR INTERVAL LENGTH

Reason:

The scale factor for interval start or interval length is too big for the item length.

Action:

Either reduce the scale factor or increase the item length.

CAJW306E**INCREASE SIZE OF INTERVAL START AND/OR INTERVAL LENGTH****Reason:**

The item length of interval start and/or interval length is insufficient to hold the calculated values.

Action:

Either reduce the scale factor or increase the item length.

CAJW310I**CICS MONITOR COUNTS****Reason:**

This informational message can precede messages CAJW320I to CAJW328I and CAJW330I to CAJW333I. The messages that follow list the CICS monitor record counts.

Action:

No action required.

CAJW311E**DUMP OF CICS MONITOR RECORD vecro LRECL nnnn ERROR AT nnnnn.****Reason:**

This message is followed by a dump of the record in error and includes its relative record number within the file, the logical record length, and the offset within the record where the error was detected. The message is accompanied by another message describing the error.

The logical record dumped is skipped and processing continues with the next record.

Action:

Information only.

CAJW312E

DIVIDEND EXCESS

Reason:

An excessive dividend was encountered during time of day conversion for the CICS monitor records.

Action:

Information only.

CAJW313E

TIME OF DAY

Reason:

An invalid time-of-day field was found in a CICS monitor record.

Action:

Information only.

CAJW314E

TOD STEP DOWN

Reason:

The time-of-day fields in successive CICS monitor records have a decreasing value.

Action:

Information only.

CAJW315E

INVALID STEP

Reason:

The offset to the next section header in a CICS monitor file record is zero or negative.

Action:

Information only.

CAJW316E**INVALID ROW LENGTH****Reason:**

The data row length in a CICS monitor file record is zero or negative.

Action:

Information only.

CAJW317E**INVALID DRA****Reason:**

The data row offset address in a CICS monitor file record is invalid.

Action:

Information only.

CAJW318E**INVALID DRC****Reason:**

The data row count in a CICS monitor file record is invalid.

Action:

Information only.

CAJW319E**FORMAT ERROR (P)****Reason:**

A packed decimal field in a CICS monitor file record does not contain valid data.

Action:

Information only.

CAJW320I**nnnnn ALL SMF RECORDS**

Reason:

This message prints the total number of records read from the CICS monitor file.

Action:

No action required.

CAJW321I

nnnnn SMF 110 RECORDS

Reason:

This message prints the number of SMF 110 records found in the CICS monitor file. These are the records used by the conversion program.

Action:

No action required.

CAJW322I

nnnnn PERFORMANCE RCDS

Reason:

This message prints the number of performance class records, class code=3, found in the CICS monitor file.

Action:

No action required.

CAJW323I

nnnnn DETAIL TYPE

Reason:

This message prints the number of detail sections in performance type records, record type =1, found in the CICS monitor file.

Action:

No action required.

CAJW324I

nnnnn INTERVAL TYPE

Reason:

This message prints the number of interval data records, record type =2, found in the CICS monitor file.

Action:

No action required.

CAJW325I**nnnnn JSPCICS RCDS OUT****Reason:**

This message prints the total number of records converted from the CICS monitor file records and written to the output file, JSPCICS.

Action:

No action required.

CAJW326I**nnnnn ERROR RECORDS****Reason:**

This message prints the total number of CICS monitor file records which had one or more errors.

Action:

Information only.

CAJW327I**nnnnn TOT DATA ERRORS****Reason:**

This message prints the total number of errors found during the processing of the CICS monitor file.

Action:

Information only.

CAJW328I**nnnnn STEP DOWN ERRORS**

Reason:

This message prints the total number of TOD step down errors, message CAJW314E, found in the CICS monitor file.

Action:

Information only.

CAJW329E

CICS REL NOT SUP

Reason:

The CICS monitor data is not CICS/VS release 1.5, 1.6 or 1.7 data and is not supported by program WIZJCCMF.

Action:

Look at one block of data and check position 35 for the CICS/VS release identifier. The CICS/VS release identifier is a two byte character field and must be one of the following:

- C'01' - CICS/VS 1.5 MONITOR DATA
- C'02' - CICS/VS 1.6 MONITOR DATA
- C'03' - CICS/VS 1.7 MONITOR DATA

CAJW330I

nnnnn ACCOUNT RECORDS

Reason:

This message prints the number of account class records, class code=2, found in the CICS monitor file.

Action:

No action required.

CAJW331I

nnnnn USER PERF. RCDS

Reason:

This message prints the number of user performance class records, class code=3 and record type=1, found in the CICS monitor file.

Action:

No action required.

CAJW332I**nnnnn EXCEPTION RCDS****Reason:**

This message prints the number of exception class records, class code=4, found in the CICS monitor file.

Action:

No action required.

CAJW333I**nnnnn CAJCMF RCDS OUT****Reason:**

This message prints the total number of records converted from the CICS monitor file records and written to the output file, CAJCMF.

Action:

No action required.

CAJW400A**MOUNT TAPE VOLUME FOR xxxxxxxx****Reason:**

This message is being displayed at the operator's console and is requesting that the tape volume for file xxxxxxxx be mounted.

Action:

Mount the requested tape.

CAJW401W**DUPLICATE FILE****Reason:**

This warning message is printed duplicate files have been read while processing multiple volume/file input.

Action:

Information only.

CAJW500E

FATAL PROGRAM CHECK

Reason:

A program check has occurred from which CA JARS Wizard is unable to recover.

Action:

For assistance, contact Technical Support at <http://ca.com/support>.

CAJW5011

```
PSW  XXXXXXXX XXXXXXXX  
R0-7  XXXXXXXX XXXXXXXX XXXXXXXX ....  
R8-15 XXXXXXXX XXXXXXXX XXXXXXXX ....  
XXXXX XXXXXXXX XXXXXXXX XXXXXXXX ....
```

Reason:

This message gives the PSW and general register contents for informational purposes. It is generated after message CAJW500E; or if the dial option is selected. It is generated for all program checks.

Action:

Information only.

CAJW600E

MISSING GLOSSARY CARD

Reason:

This message is printed by WIZPG when no control card is found specifying a glossary to be printed.

Action:

Provide a glossary card.

CAJW601E

INVALID GLOSSARY CARD

Reason:

The format of the control card input to WIZPG is invalid.

Action:

Correct the syntax of the WIZPG control card.

CAJW602E**INSUFFICIENT GETVIS/GETMAIN****Reason:**

Insufficient GETVIS/GETMAIN storage exists.

Action:

Increase the size of the GETVIS/GETMAIN area available to WIZPG.

CAJW603E**TOO MANY GLOSSARY CARDS****Reason:**

A maximum of 32 glossary names only may be specified in any one run of WIZPG.

Action:

Reduce the number of glossary name specifications.