

CA InterTest™ for CICS and CA SymDump® for CICS

Message Guide

Version 9.0.00



This documentation, which includes embedded help systems and electronically distributed materials, (hereinafter referred to as the "Documentation") is for your informational purposes only and is subject to change or withdrawal by CA at any time.

This Documentation may not be copied, transferred, reproduced, disclosed, modified or duplicated, in whole or in part, without the prior written consent of CA. This Documentation is confidential and proprietary information of CA and may not be disclosed by you or used for any purpose other than as may be permitted in (i) a separate agreement between you and CA governing your use of the CA software to which the Documentation relates; or (ii) a separate confidentiality agreement between you and CA.

Notwithstanding the foregoing, if you are a licensed user of the software product(s) addressed in the Documentation, you may print or otherwise make available a reasonable number of copies of the Documentation for internal use by you and your employees in connection with that software, provided that all CA copyright notices and legends are affixed to each reproduced copy.

The right to print or otherwise make available copies of the Documentation is limited to the period during which the applicable license for such software remains in full force and effect. Should the license terminate for any reason, it is your responsibility to certify in writing to CA that all copies and partial copies of the Documentation have been returned to CA or destroyed.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, CA PROVIDES THIS DOCUMENTATION "AS IS" WITHOUT WARRANTY OF ANY KIND, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. IN NO EVENT WILL CA BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY LOSS OR DAMAGE, DIRECT OR INDIRECT, FROM THE USE OF THIS DOCUMENTATION, INCLUDING WITHOUT LIMITATION, LOST PROFITS, LOST INVESTMENT, BUSINESS INTERRUPTION, GOODWILL, OR LOST DATA, EVEN IF CA IS EXPRESSLY ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH LOSS OR DAMAGE.

The use of any software product referenced in the Documentation is governed by the applicable license agreement and such license agreement is not modified in any way by the terms of this notice.

The manufacturer of this Documentation is CA.

Provided with "Restricted Rights." Use, duplication or disclosure by the United States Government is subject to the restrictions set forth in FAR Sections 12.212, 52.227-14, and 52.227-19(c)(1) - (2) and DFARS Section 252.227-7014(b)(3), as applicable, or their successors.

Copyright © 2011 CA. All rights reserved. All trademarks, trade names, service marks, and logos referenced herein belong to their respective companies.

CA Technologies Product References

This document references the following CA Technologies products:

- CA Endeavor® Software Change Manager (CA Endeavor SCM)
- CA InterTest™ Batch
- CA InterTest™ for CICS
- CA Optimizer®
- CA Optimizer®/II
- CA Realia®
- CA Realia® II Workbench
- CA SymDump® for CICS
- CA Top Secret®

Contact CA Technologies

Contact CA Support

For your convenience, CA Technologies provides one site where you can access the information you need for your Home Office, Small Business, and Enterprise CA Technologies products. At <http://ca.com/support>, you can access the following:

- Online and telephone contact information for technical assistance and customer services
- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

Providing Feedback About Product Documentation

If you have comments or questions about CA Technologies product documentation, you can send a message to techpubs@ca.com.

If you would like to provide feedback about CA Technologies product documentation, complete our short customer survey, which is available on the CA Support website at <http://ca.com/docs>.

Contents

Chapter 1: Introduction	7
CA InterTest for CICS Messages.....	7
CA SymDump for CICS Messages.....	7
 Chapter 2: Symbolic Post Processor Program Messages	 9
SYM090 to SYM097, SYM960 to SYM961	24
 Chapter 3: Dynamic Symbolic Support Messages	 27
CAIN5990I—CAIN7030W	27
SYMP001I—SYMP999S.....	31
 Chapter 4: IN25UTIL Program Messages	 57
UTIL001—UTIL103.....	57
Special Checkout Procedure Error Messages.....	70
UTIL095—UTIL099	70
 Chapter 5: CA InterTest for CICS Online Help Messages	 73
CAIN0001—CAIN0500	73
CAIN0600—CAIN1000	104
CAIN1001—CAIN1500	146
CAIN1701—CAIN2000	164
CAIN2301—CAIN2500	172
CAIN2501—CAIN3000	194
CAIN3001—CAIN4000	242
CAIN4301—CAIN4500	266
CAIN4501—CAIN5000	286
CAIN5001—CAIN8000	329
CAIN8001—CAIN8983	333
 Chapter 6: CA SymDump for CICS Online Messages	 337
Online Help Messages	337

Chapter 7: CA SymDump for CICS Messages	401
IN25BTRC Messages: CASD5351 to CASD5360	401
IN25COLD Messages: CASD6049 to CASD6079	402
IN25EXTI Message: CASD6509	411
IN25INIT Messages: CASD6701 to CASD6724	414
IN25PDMP Messages: CASD7126 to CASD7150.....	420
IN25PDMP Messages: CASD7300 to CASD8981.....	426
 Chapter 8: CA InterTest for CICS Messages	 433
IN25AI## Messages: CAIN5340 to CAIN5350	433
Procedure Messages: CAIN5900 to CAIN5950	433
IN25TRCF Messages: CAIN5951 to CAIN5953	441
IN25TRCF Messages: CAIN5980 to CAIN5999	442
 Appendix A: Restrictions for PL/I	 449
Symbolic Support Restrictions	449
 Appendix B: IN25SYMP Abend Codes	 451
Abend Codes	451
 Appendix C: Error Codes	 453
CA InterTest for CICS Error Codes	453
CA SymDump for CICS Error Codes	454
CA Endeavor SCM Interface Codes.....	454
WD Messages.....	455
CAWD Messages.....	463
 Appendix D: PWR Messages	 469
VSE/POWER Messages.....	469

Chapter 1: Introduction

This guide contains the messages and abend codes for CA InterTest for CICS and CA SymDump for CICS. Explanations for the occurrence of each message and the action to be taken are also covered.

CA InterTest for CICS Messages

The following CA InterTest for CICS messages are explained:

- SYM messages
Lists informational and error messages produced by the CA InterTest for CICS Symbolic Post-processor programs IN25COB2, IN25SYMA, and IN25SYMC.
- SYMP messages
Lists informational and error messages produced by the CA InterTest for CICS Symbolic Post-processor program IN25SYMP.
- UTIL messages
Lists informational and error messages produced by the IN25UTIL program.
- PWR messages
Lists informational and error messages produced by the CA InterTest for CICS VSE/POWER facility. **Does not apply to this release.**

CA SymDump for CICS Messages

The following CA SymDump for CICS messages are explained:

- IN25COLD messages
- IN25EXTI messages
- IN25INIT messages
- IN25PDMP messages

Chapter 2: Symbolic Post Processor Program Messages

This chapter lists the messages that can be produced by the CA InterTest for CICS symbolic post-processor programs IN25COB2, IN25SYMA, and IN25SYMC.

SYM002—SYM961

SYM002

LISTER= OPTION INVALID, NO LISTING SAVED

Reason:

The LISTER= option was invalid.

Action:

Correct the LISTER= option and resubmit your job stream.

SYM003

CUTPRINT= OPTION INVALID, LISTING WILL BE PRINTED

Reason:

The CUTPRINT= option was invalid.

Action:

Correct the CUTPRINT= option and resubmit your job stream.

SYM004

SYMBOLIC INFORMATION HAS BEEN SET AS NON-PURGABLE

Reason:

The NOPURGE option was specified on the parameter statement.

Action:

None.

SYM005

PARAMETER OPTIONS INVALID, SYMBOLIC STEP NOT RUN

Reason:

An option was specified on the parameter statement was not recognizable.

Action:

Correct the parameter statement and resubmit your job stream.

SYM006

LISTER=XXX REQUESTED

Reason:

This identifies the LISTER option specified.

Action:

None.

SYM007

CUTPRINT=XXX REQUESTED

Reason:

This identifies the CUTPRINT option specified.

Action:

None.

SYM008

CONTROL STATEMENT IS MISSING — JOB TERMINATED

Reason:

No parameter statement was found.

Action:

Correct the parameter statement and resubmit your job stream.

SYM009**PROTSYM HAS REACHED MAXIMUM NUMBER OF PROGRAMS****Reason:**

The CA InterTest for CICS Symbolic File has exceeded the maximum number of program entries.

Action:

Delete some programs for your file and resubmit your job stream. (The symbolic file capacity was greatly increased in Release 5.4.) Or, define a new CA InterTest for CICS Symbolic File and then resubmit your job stream using the new file. Refer to the SYMFIL= parameter in the *CA InterTest for CICS Installation Guide* for an explanation of how to handle multiple Symbolic files.

SYM010**PROCESSING HAS BEGUN FOR PROGRAM NAME — XXXXXXXX****Reason:**

Program XXXXXXXX is being processed and its output will reside on the CA InterTest for CICS Symbolic File.

Action:

None.

SYM011**SEQUENCE NUMBERS ARE NOT IN ASCENDING SEQUENCE. JOB WILL BE TERMINATED — CONTACT Technical Support****Reason:**

This is an internal verification check error.

Action:

Contact CA technical support.

SYM012

RECORD COUNT ERROR AT XXXXXXX

Reason:

This is an internal verification check error.

Action:

Contact CA technical support.

SYM013

QQQQ ERROR R15 = X'YY' ERROR CODE = X'ZZ'

Reason:

A VSAM request, QQQQ, has resulted in an error. CA InterTest for CICS has reached the maximum number of program entries. This normally indicates a corrupted file.

Action:

Contact CA technical support.

SYM014

PROTSYM OUT OF SPACE

Reason:

The CA InterTest for CICS Symbolic File has exceeded the maximum number records.

Action:

Either delete some programs for your file or increase the size of your symbolic file. (The symbolic file capacity was greatly increased in Release 5.4). Then resubmit your job stream. Or, define a new CA InterTest for CICS Symbolic File and then resubmit your job stream using the new file. Refer to the SYMFIL= parameter in the *CA InterTest for CICS Installation Guide* for an explanation of how to handle multiple symbolic files.

SYM015**DD STATEMENT MISSING FOR PROTSYM****Reason:**

In MVS, the DD JCL statement for the CA InterTest for CICS Symbolic File could not be found.

Action:

Correct the JCL and resubmit the job stream.

SYM016**ENQ ERROR — CODE = X'YY'****Reason:**

In VSE, an error occurred when an SVC 63 (ENQ) was issued. This is normally caused by a NOT FOUND condition for the CA InterTest for CICS Symbolic file.

Action:

Check the JCL and correct. Contact CA technical support if the JCL is correct.

SYM017**UTILITY IN PROGRESS ON PROTSYM FILE — JOB TERMINATED****Reason:**

The CA InterTest for CICS batch utility program was processing the Symbolic file at the same time that the post-processor step was running.

Action:

First ensure that the last UTILITY run was successful. To turn off this indicator, run a UTILITY job with a REPORT function.

SYM018**MAIN STORAGE NOT AVAILABLE — INCREASE REGION SIZE****Reason:**

A GETMAIN (MVS) or GETVIS (VSE) request has failed due to insufficient storage.

Action:

Resubmit the job stream with a larger region size.

SYM019

PROGRAM ABENDED 111 AT DISPLACEMENT XXXXX

Reason:

A condition has occurred that required a termination with a dump.

Action:

Contact CA technical support.

SYM020

SYMBOLIC FILE UPDATED SUCCESSFULLY

Reason:

The post-processor has ended successfully and the program has been added to the CA InterTest for CICS Symbolic File.

Action:

None.

SYM021

XXXXXX SOURCE STATEMENTS SAVED

Reason:

On a successful completion, the number of source statements, XXXXXXXX, displays.

Action:

None.

SYM022

YYYY TOTAL RECORDS INSERTED INTO SYMBOLIC FILE

Reason:

On a successful completion, the total number of records added to the CA InterTest for CICS Symbolic File, YYYY, displays.

Action:

None.

SYM023**POST-PROCESSOR TERMINATED****Reason:**

The CA InterTest for CICS post-processor program has ended.

Action:

None.

SYM024**INPUT FILE PROCESSED****Reason:**

The CA InterTest for CICS post-processor program has read all of the data passed to it in the INPUT data set.

Action:

None.

SYM025**PROCEDURE NAMES CROSS-REFERENCE NOT FOUND****Reason:**

The procedure names cross-reference output area was not found.

Action:

Without this area, CA InterTest for CICS will be unable to process any requests using a PARAGRAPH NAME. If PARAGRAPH NAMES are needed, correct the COBOL options and resubmit the job stream.

SYM026**INPUT FILE IS EMPTY****Reason:**

The data set specified by the INPUT JCL statement was empty.

Action:

Correct and resubmit the job stream.

SYM027

CAPEX OPTION ERROR — MLIST MUST BE SPECIFIED

Reason:

The required CA Optimizer (CAPEX) option MLIST was not specified.

Action:

Correct and resubmit the job stream.

SYM028

COBOL COMPILER OPTIONS ARE INCORRECT — XXXX — NOT FOUND

Reason:

Area XXXXX could not be found in the COBOL listing. For Working Storage, at least one data item must be declared.

Action:

Correct COBOL compiler options or add a Working Storage data item to produce the required area and resubmit the job stream.

SYM029

XXXXX NOT REQUESTED — PROCESSING TERMINATED

Reason:

The required COBOL II option, XXXXX, was not specified.

Action:

Correct and resubmit the job stream.

SYM030

NO CSECT FOUND — PLEASE REMOVE ANY PRINT NOGEN STATEMENTS THAT MIGHT PREVENT THE CSECT STATEMENT FROM BEING PRINTED

Reason:

After examining the entire Assembler listing, no labeled CSECT could be found.

Action:

Correct and resubmit the job stream.

SYM031**INPUT IS FROM COMMAND TRANSLATOR****Reason:**

The input passed to the CA InterTest for CICS post-processor program was generated by the CICS command translator and not by the compiler or Assembler.

Action:

Correct the procedure so that the passed output is from the compiler/Assembler.

SYM032**OPEN FOR INPUT FAILED****Reason:**

The INPUT file could not be opened. Check the printed output for additional error messages that may have been produced by the operating system.

Action:

Correct the JCL and resubmit the job stream.

SYM033**OPEN FOR OUTPUT FAILED****Reason:**

The OUTPUT file could not be opened. Check the printed output for additional error messages that may have been produced by the operating system.

Action:

Correct the JCL and resubmit the job stream.

SYM034**OPEN FOR CARDS FAILED****Reason:**

The CARDS file could not be opened. Check the printed output for additional error messages that may have been produced by the operating system.

Action:

Correct the JCL and resubmit the job stream.

SYM035

NO CROSS-REFERENCE FOUND — SYMBOLIC NAMES CANNOT BE USED

Reason:

The Cross-Reference area could not be found in the Assembler listing. Without this area, Symbolic names cannot be resolved.

Action:

Resubmit the job stream with either the XREF (SHORT) or XREF (FULL) Assembler parameter.

SYM036

PASSED PARAMETER STATEMENTS

Reason:

The next group of printed lines is an echo of all the parameter statements read by the post-processor.

Action:

None.

SYM038

XXX LINK-EDITOR MAP RECORD(S) HAVE BEEN ADDED TO ENTRY

Reason:

The IN25LINK program has added XXX linkage-editor records to an existing Symbolic entry.

Action:

None.

SYM039**NO LINK-EDITOR ENTRY FOUND FOR XXXXXXXX****Reason:**

The link-name, XXXXXXXX, specified on an IN25LINK post-processor control card could not be found in the output produced by the linkage-editor.

Action:

You can do one of the following:

- Ignore the error
- Correct the parameter card and resubmit the job stream
- Use the CNTL Composite Support menu to add the information online

SYM040**THE FOLLOWING OPTIONS WERE NOT SPECIFIED****Reason:**

The list of options following this message was not specified. Without these options, some CA InterTest for CICS facilities may not function.

Action:

Correct the JCL and resubmit the job stream.

SYM042**NO STATEMENT INFORMATION WAS FOUND IN THE PASSED LISTING****Reason:**

The post-processor program could not find the data needed to process the statement information.

- For a COBOL program, this data is produced by the CLIST or PMAP compiler option.
- For a COBOL II program, this data is produced by the OFFSET or LIST compiler option.
- For a CA OPTIMIZER program, this data is produced by the MLIST option. For a CA OPTIMIZER/II program, this data is produced by the MOFFSET option.

The following are some of the conditions that may cause this error:

- Errors in the compile which cause the suppression of the needed data
- Incorrect compiler options
- Compiler control statements that suppress the needed data

Action:

Determine why the required area was suppressed. Correct and resubmit the job stream.

SYM043

THE CSECT NAMED XXXXXXXX WAS NOT FOUND IN THE EXTERNAL SYMBOL DICTIONARY

Reason:

In a VSE Assembler, a CSECT statement named XXXXXXXX was found, but that name could not be found in the ESD list.

Action:

Correct the JCL and resubmit the job stream.

SYM044

INPUT DATA WAS NOT PRODUCED BY THE LINKAGE-EDITOR

Reason:

The data passed to the IN25LINK post-processor via the INPUT JCL statement did not contain the output produced by the linkage-editor step or the linkage - editor PARM=MAP is not in effect.

Action:

Correct the JCL and resubmit the job stream.

SYM045

INVALID POWER PARAMETER FORMAT

Reason:

The POWER= parameter was specified incorrectly.

Action:

Correct the parameter card and resubmit the job stream.

SYM046**INVALID POWER CLASS SPECIFIED (NOT A — Z)****Reason:**

The POWER LST class specified on the parameter card was not an alphabetic character.

Action:

Correct the parameter card and resubmit the job stream.

SYM047**INVALID POWER JOB NAME****Reason:**

The name specified in the POWER= parameter is invalid.

Action:

Correct the parameter card and resubmit the job stream.

SYM048**IN25PWRI, POWER INTERFACE MODULE, WAS NOT FOUND****Reason:**

The CA InterTest for CICS module, IN25PWRI, was not found in the load library specified in the JCL. This module is required when using the VSE/POWER LST queue.

Action:

You may do one of the following:

- Change the JCL to point to a load library that contains the IN25PWRI module.
- Change the JCL to use SYSLST instead of POWER.

SYM049

IN25OPTS MODULE NOT FOUND — DEFAULTS ARE USED

Reason:

The CA InterTest for CICS module, IN25OPTS, was not found in the load library specified in the JCL.

Action:

If the default POWER options can be used (for a detailed description, see the *CA InterTest for CICS Installation Guide*), no action is required. However, it is recommended that the correct IN25OPTS module be added to the load library.

SYM050

POWER INTERFACE IS NOT ACTIVE

Reason:

The POWER= parameter was specified incorrectly.

Action:

Correct the parameter card and resubmit the job stream.

SYM051

SYNTAX ERROR IN WH= OPTION

Reason:

A syntax error was found in the Realia Workbench Host Option parameter.

Action:

Correct the parameter card and resubmit the job stream.

SYM052

WH= SOURCE FILE OPTION IS INCORRECT

Reason:

An error was found in the Realia Workbench Host Option parameter.

Action:

Correct the parameter card and resubmit the job stream.

SYM053**WH= MEMBER NAME IS MISSING OR INCORRECT****Reason:**

An error was found in the Realia Workbench Host Option parameter.

Action:

Correct the parameter and resubmit the job stream.

SYM054**RELIA WORKBENCH HOST OPTION WAS REQUESTED WITHOUT HAVING A LISTER OPTION SPECIFIED****Reason:**

The LISTER option was not specified in the Realia Workbench HostOption parameter.

Action:

The LISTER=ALL option is set by default.

SYM055**RELIA WORKBENCH HOST OPTION INTERFACE MODULE WAS NOT LINKED WITH THIS MODULE****Reason:**

The Realia Workbench Host Option Interface Module was not linked.

Action:

Correct and resubmit the job.

SYM056**A CA-LMP RIMSTAT ERROR HAS BEEN DETECTED****Reason:**

The License Management Program definition does not contain a license for PL1.

Action:

Ensure that you have the proper level of software installed. Contact CA technical support.

SYM057

CSECT NAME 'XXXXXXXX' IS GT 8 BYTES. CSECT IGNORED

Reason:

CSECT name is greater than 8 bytes.

Action:

Correct and resubmit the job.

SYM058

HLASM OPTION "LIST(133|MAX)" IS NOT SUPPORTED. USE OPTION "LIST(121)".

Reason:

HLASM option "LIST(133|MAX)" is not supported.

Action:

Correct the option. Use "LIST(121)".

SYM059

HLASM OPTION "NOTHREAD" IS NOT SUPPORTED. USE OPTION "THREAD".

Reason:

The NOTHREAD option is not supported.

Action:

Correct the option. Use the THREAD option (IBM Default).

SYM090 to SYM097, SYM960 to SYM961

The following error messages are produced by a special checkout procedure. This procedure looks for conditions that corrupt the CA InterTest for CICS Symbolic File, PROTSYM. If any of the conditions is found, one of the following messages is issued and the batch processor program abends.

Contact CA technical support for help in handling these errors.

SYM090

ATTEMPT TO UPDATE SAM RECORD VIA DATA RPL

SYM091

ATTEMPT TO UPDATE DATA RECORD VIA SAM RPL

SYM092

ATTEMPT TO UPDATE DIRECTORY RECORD VIA DATA RPL

SYM093

ATTEMPT TO UPDATE DATA RECORD VIA DIRECTORY RPL

SYM094

NO ENQ IS SET FOR A XXXXXX

SYM095

DIRECTORY RECORD IS CORRUPTED

SYM097

MISMATCH ON AVAILABLE FREE RECORDS IN ONE SAM

SYM960

MAX SAM RECS EXCEEDED. PROTSYM FILE MAY BE CORRUPTED

SYM961

MAX DIR RECS EXCEEDED. PROTSYM FILE MAY BE CORRUPTED

Chapter 3: Dynamic Symbolic Support Messages

This chapter lists the messages that can be produced by the CA InterTest for CICS symbolic post-processor program IN25SYMP. These messages include a description of the internal logical problem that caused the message to be issued. Although certain messages are duplicates, the different message codes help CA InterTest for CICS support personnel locate the exact location of the error.

Note: DRC=n stands for a unique return code used by CA InterTest for CICS personnel for debugging purposes only.

CAIN5990I—CAIN7030W

CAIN5990I

ALLOCATION OF LOG FILE FAILED. LOGGING DISABLED.

Reason:

This message is issued by IN25FSYM, indicating that dynamic allocation for SRVPRINT DD has failed. Logging activities is disabled. This message is usually followed by IBM IKJ5635 message providing the dynamic allocation text unit that failed.

Action:

Determine and correct the cause for failure then retry the action.

CAIN5991W

HHMM DOES NOT MATCH.

Reason:

This message is issued by IN25FSYM. The hour and minute of the timestamp found in the symbolic does not match the timestamp provided by the caller for the same symbolic. Requested action is not performed.

Action:

Provide the correct timestamp value and try the action again.

CAIN5995E

NO PROTSYM SEARCH LIST PROVIDED.

Reason:

This message is issued by IN25FSYM. User did not provide one or more PROTSYM data set names to perform symbolic search. Requested action is not performed.

Action:

Provide at least one or up to a maximum of eight PROTSYM fully qualified data set names to be used for symbolic search.

CAIN6000E

DYNAMIC UNALLOCATION FAILED FOR nnnnnnnn. RC= rr. RSN= ssssssss.

Reason:

This message is issued by IN25FSYM. Dynamic allocation of data set with nnnnnnnn DD name has failed. Return code from Dynamic Allocation is rr and the reason code is ssssssss.

Action:

Use the return code and reason code to determine the cause of the failure. Correct the error and retry the action.

CAIN6000W

DYNAMIC UNALLOCATION FAILED FOR dddddddd RC=rr. RSN=ssssssss

Reason:

This message is issued by IN25FSYM. Dynamic unallocation of dddddddd DD name has failed. The Dynamic Unallocation return code is rr and reason code is ssssssss.

Action:

Use the return code and reason code to determine the cause of the failure. Correct the error and retry the action. If the error persists, call CA technical support.

CAIN6010W

LOAD OF pppppppp FAILED. RC= rr

Reason:

This message is issued by IN25FSYM. Loading of program named pppppppp has failed. The return code is rr.

Action:

Make sure that the data set containing the pppppppp program is in the LINKLIST or defined in the STEPLIB DD.

CAIN6020W

FAILED IN ROUTINE: rrrrrrrrr RC= rr

Reason:

This message is issued by IN25FSYM. Routine named rrrrrrrr has failed with a return code of rr. This message is usually associated with IN25SAPI and rrrrrrrr is the failed SAPI function.

Action:

Determine the error and retry the request.

CAIN6070E

CRITICAL ERROR LD@DSSDSN INVALID VALUE.

Reason:

This message is issued by IN25FSYM. The data set name provided in LD@DSSDSN is invalid.

Action:

LD@DSSDSN should contain a valid DD name to be used for DSS logging. It is usually specified as DSSLOG. Correct the DD name and retry the action.

CAIN7000W

IN25NDVR MAJOR ERROR, LOG FILE NOT OPENED

Reason:

SRVPRINT log file not opened. Endeavor activity log disabled.

Action:

We recommend that //SRVPRINT DD SYSOUT=* be defined in the job's JCL so that relevant error can be captured to assist in problem analysis. This would avoid the need to recreate the error.

CAIN7010I

IN25NDVR ALLOCATION OF LOG FILE FAILED.

Reason:

Dynamic allocation of activity log has failed. This message is usually followed by IBM IKJ5635 message providing the dynamic allocation text unit that failed.

Action:

Determine and correct the cause of the error and retry the request.

CAIN7020W

LOAD OF IN25DALC FAILED.

Reason:

IN25NDVR encountered an error trying to LOAD IN25DALC. Endeavor List request will not be performed.

Action:

Make sure that the data set containing IN25DALC load module is either defined in the LINKLIST or is defined in the STEPLIB concatenation.

CAIN7030W

LOAD OF ENA\$ NDVR FAILED.

Reason:

IN25NDVR cannot LOAD the ENDEVOR API. Endevor List request will not be performed.

Action:

Make sure that Endevor AUTHLIB and CONLIB data sets are either defined in the LINKLIST or defined in the job's JCL.

SYMP001I—SYMP999S

SYMP001I

INTERTEST VERSION ID: x.x COMPILED: dd mm yy hh:mm:ss ****

Reason:

Informative. Identifies the version and compile date and time for the CA InterTest for CICS PL/I post-processor program, IN25SYMP.

Action:

None.

SYMP002I

INTERTEST — PL/I POSTCOMPILER RUN FOR PROGRAM: progname

Reason:

Informative during initialization of IN25SYMP. Processing for the requested program has begun.

Action:

None.

SYMP003I

LISTER RECORDS ADDED TO PROTSYM FILE: nn

Reason:

Informative during termination of IN25SYMP. The number of records used on the PROTSYM file for listing information displays.

Action:

None.

SYMP004I

SYMBOLIC RECORDS ADDED TO PROTSYM FILE: nn

Reason:

Informative during termination of IN25SYMP. The number of records used on the PROTSYM file for SYMBolic information displays.

Action:

None.

SYMP005I

IN25ASMP RETURN CODE ON FINAL PROCESSING: nn

Reason:

Informative. The final return code from routine IN25ASMP displays.

Action:

None.

SYMP006I

IN25SYMP RETURN CODE ON FINAL PROCESSING: nn

Reason:

Informative. The final return code from routine IN25SYMP displays.

Action:

None.

SYMP101W

BLOCK NAME CANNOT BE RESOLVED. VARIABLE AND PARAMETER RESOLUTION MAY BE AFFECTED

DRC=n BLOCK NAME= blockname

Reason:

A variable was found in the Variable Storage Map section of the compiler output whose associated block cannot be identified.

Action:

Contact CA technical support with program listings.

SYMP102W

VARIABLE DISPLACEMENT CANNOT BE DETERMINED.

DRC=n, VARIABLE NAME= variable name

Reason:

A variable was found in the Variable Storage Map section of the compiler output whose associated attributes could not be identified.

Action:

Ensure that all data names are unique within each block.

SYMP103W

PARAMETER DISPLACEMENT CANNOT BE DETERMINED.

DRC=n, PARAMETER NAME= parameter name

Reason:

A parameter passed to a procedure could not be resolved and will not be available to the CORE transaction, or an associated block could not be determined.

Action:

Ensure that all data names are unique within each block and that no procedure or entry statements are suppressed by %NOPRINT. Check for other error messages.

SYMP104W

BASED/DEFINED VAR PTR/BASE CANNOT BE FOUND.

DRC=n, VARIABLE NAME= variable name POINTER NAME = pointer name

Reason:

The pointer associated with a BASED variable or the "base" variable of a "redefined" variable (see message SYMP115W) could not be resolved. The "pointer" name can be either the name of the associated pointer or the "base" area for the redefinition.

Action:

Try simplifying the expression of the base area. For example, use the following syntax to declare a "redefined" variable:

```
...BASED( ADDR( variable) )
```

or

```
...DEFINED base_variable...
```

Also, ensure that the variable does not refer either to a subscripted array element or qualified name.

SYMP105W

ADDRESSES OF THE FOLLOWING BASED VARIABLES CANNOT BE DETERMINED FROM THE PL/I CROSS REFERENCE. IN ORDER TO ACCESS THESE VARIABLES ON-LINE, YOU MUST SPECIFY A QUALIFIED NAME IN THE INTERTEST CORE COMMAND.

list of variable names

Reason:

One or more BASED (*) variables were found in the PL/I Cross Reference. IN25SYMP was unable to determine the pointer to the variables specified.

Action:

Informational only. When attempting to view the variable online, you must use the POINTER option in the CORE command. For more information, see the section CORE Commands for PL/I Symbolic Programs in the chapter "Accessing Main Storage: CORE" of the *CA InterTest for CICS User Guide*.

SYMP106W

ADDRESSES OF THE BASED STRUCTURES CONTAINING THE FOLLOWING VARIABLES COULD NOT BE DETERMINED. IN ORDER TO ACCESS THESE VARIABLES ON-LINE, YOU MUST SPECIFY A QUALIFIED NAME IN THE INTERTEST CORE COMMAND.

list of variable names

Reason:

A SYMP105W message was issued for the major structure containing the variable name(s).

Action:

Informational only. When attempting to view the variable online, you must use the POINTER option in the CORE command. For more information, see the section CORE Commands for PL/I Symbolic Programs in the chapter "Accessing Main Storage: CORE" of the *CA InterTest for CICS User Guide*.

SYMP107W

THE FOLLOWING PL/I COMPILER OPTION IS REQUIRED IN ORDER FOR IN25SYMP TO PROCESS CORRECTLY compiler option.

Reason:

The listed PL/I compiler option was not specified.

Action:

Ensure that the following options were specified to the PL/I compiler:

AGGREGATE	OPTIONS
ATTRIBUTES(FULL)	SOURCE
MAP	STATEMENT (or GOSTMT)
NEST	STORAGE
OFFSET	XREF(FULL)

If all of the previous options were not specified, code the appropriate option(s) and rerun the job.

If all of the above options were specified, ensure that the options section is included in the PL/I compiler listing and that the output of the compiler was directed to the INPUTT DD statement, or that the compiler terminated with a return code of 8 or less.

SYMP108W

***** WARNING: "%NOPRINT" OPTION SPECIFIED. *****

Note: Indiscriminate use of this option could cause program failure or incorrect results.

Reason:

The NOPRINT option was specified on the control card. This option suppresses checking for the occurrence of the pre-processor control statement "%NOPRINT". If the use of this facility suppresses the listing of PROCEDURE or ENTRY statements that contain parameter lists, or suppresses the listing of the final END statement of the program, the results may be unpredictable. Possible effects include the inability to resolve parameter variables properly as well as possible abnormal termination of SYMP.

Action:

Remove the NOPRINT option or ensure that the required information is not suppressed.

SYMP110W

**STRUCTURE NAME "IN" ENCOUNTERED WHILE SCANNING CROSS
REFERENCE/ATTRIBUTE LIST
VARIABLE: variable name STATEMENT NO: statement number**

Reason:

While resolving structure nesting information, the identified variable in the specified statement number was found in a major or minor structure named "IN". If this is not true, the variable may not be properly resolved.

Action:

None, if the previous condition described is correct. Otherwise, call CA technical support.

SYMP111W

UNABLE TO DETERMINE LENGTH OF DATA ITEM. "REFER" OPTION NOT SUPPORTED FOR BASED VARIABLES.

VARIABLE: variable name **STATEMENT NO:** statement number

Reason:

Dynamically sized items are not supported. Examples of such include string parameters that inherit their size from the calling block, automatic strings whose length is an expression, and based strings whose length is specified by the REFER option. Such variables may not be available to the CORE transaction when debugging.

Action:

None.

SYMP112W

UNEXPECTED CONVERSION ERROR WHILE PROCESSING THE CROSS REFERENCE/ATTRIBUTE LIST FOR:

VARIABLE: variable name **STATEMENT NO:** statement number

Reason:

An unanticipated error occurred during processing of the attribute list.

Action:

Call CA technical support.

SYMP113W

LABEL DISPLACEMENT CANNOT BE DETERMINED FOR: xxxxxxxx

Reason:

The indicated label could not be associated with its block.

Action:

Ensure that the label names are unique. Check the statement/offset table for missing or out-of-order entries. Do not use END block_name statements to close multiple blocks.

SYMP114W

**NO STORAGE WILL BE ALLOCATED FOR THE FOLLOWING UNREFERENCED VARIABLES.
THE VARIABLES CANNOT BE ACCESSED.**

Reason:

The flagged variables within the PL/I program were unreferenced.

Action:

Informational only. The flagged variables cannot be viewed online.

SYMP115W

**THE FOLLOWING LINE CONTAINS "%NOPRINT" WHICH COULD PREVENT PROPER
RESOLUTION OF SOME VARIABLES.**

input compiler record

Reason:

Use of the compiler option %NOPRINT may cause the suppression of information needed to resolve variables properly.

Action:

Ensure that %NOPRINT does not suppress the printing of:

- PROCEDURE or ENTRY statements containing parameter lists.
- Declarations of redefined variables using expressions such as

```
...BASED( ADDR( variable ) )
```

or

```
...DEFINED base_variable...
```

SYMP116W

**THE FOLLOWING "DEFINED" STRUCTURE IS NESTED TOO DEEPLY TO PROPERLY
RESOLVE ITS LENGTH: structure**

Reason:

When a CORE command displays the specified structure, the area displayed is correct but is not be limited to the correct length. This error occurs only with a structure nesting depth that exceeds 16, which is not currently allowed by any version of the PL/I compiler.

Action:

None.

SYMP117W

LENGTH OF DEFINED STRUCTURE "structure" CANNOT BE RESOLVED DUE TO CONTAINED ARRAY "array"

Reason:

When a CORE command displays the specified DEFINED structure containing an array or a substructure that contains an array, the area displayed is correct but it is limited to the correct length. This error occurs only with a structure nesting depth that exceeds 16, which is not currently allowed by any version of the PL/I compiler.

Action:

None.

SYMP118W

VARIABLE "element name" IS A DUPLICATE NAME WITHIN A STRUCTURE. STRUCTURE, "structure name", IS DECLARED IN STATEMENT statement number DRC = n.

Reason:

A duplicate name was found in a structure. All names must be unique within a major structure. If not, the following problems can occur:

- Selection of an incorrect variable
- Incorrect attributes for a variable
- Incorrect resolution of parameters
- System errors not apparently related to these variables

Action:

Assign unique names.

SYMP119W

**NO AUTOMATIC VARIABLES FOUND FOR PROCEDURE procname
PARAMETER parameter CANNOT BE RESOLVED
DRC = n.**

Reason:

No AUTOMATIC variables were declared for the specified procedure. Parameters cannot be resolved for any PL/I procedure unless AUTOMATIC variables are declared in it.

Action:

You can circumvent this restriction by declaring an AUTOMATIC variable. This variable does not have to be referenced.

SYMP120W

**STRUCTURE INFORMATION FOR: variable-name IS INVALID. SPECIFY CONNECT
ATTRIBUTE, OTHERWISE ONLINE STRUCTURE REQUEST WILL SHOW INVALID
INFORMATION.
STATEMENT #: nnn**

Reason:

The CONNECT attribute is missing from the named variable, found in the specified statement number. When the CONNECT attribute is missing, CA InterTest for CICS and CA SymDump for CICS cannot display a valid structured CORE display.

Action:

Redefine the variable with the CONNECT attribute to obtain a structured CORE main storage display.

SYMP122W

THE FOLLOWING VARIABLES CAN ONLY BE ACCESSED THROUGH CA INTERTEST BATCH.

Reason:

The flagged variables within the PL/I program are not supported.

Action:

Informational only. The flagged variables cannot be viewed online.

SYMP123W

THE FOLLOWING EXTERNAL VARIABLES CANNOT BE ACCESSED THROUGH CA INTERTEST BATCH DUE TO THE RENT OPTION.

Reason:

The flagged variables within the PL/I program are not supported.

Action:

Informational only. The flagged variables cannot be viewed with the use of the RENT option.

SYMP124W

THE POINTER FOR A BASED(ADDR VARIABLE CAN NOT HAVE MORE THAN 3 SUBSCRIPTS.

Reason:

Limit of 3 subscripts for the pointer.

Example:

```
DCL 1 ABC BASED(ADDR(BCD(1,2,3,4)))
```

Action:

None.

SYMP182W

UNABLE TO OBTAIN TIMESTAMP INFORMATION FROM LISTING, CURRENT DATE/TIME WILL BE USED.

PARAMETER *parameter* CANNOT BE RESOLVED

DRC = n.

Reason:

The compiler generated times stamp cannot be found in the //SYSPRINT listing used as input. This may occur because CA SymDump for CICS failed to find the date/time record. The date and time of the post-processor's execution is used in lieu of the compiler timestamp.

Action:

Contact Technical Support.

Note: For messages SYMP500 to SYMP599: You are advised to contact CA technical support. Provide the message number, text, and DRC code (if available). Also provide the IN25SYMP version ID and compile date and time (see message SYMP001I) and the release number of the PL/I compiler you are using.

SYMP500E

ERROR SCANNING SOURCE FOR COMMENTS/LITERALS STATEMENT NUMBER:

statement number COMMENT/LITERAL SCAN FLAGS: xxxxxxxx

Reason:

An error occurred while scanning for comments and literals. If comments or literals contain text that resembles either a PROCEDURE or ENTRY statement with parameters, some parameter variables may not be properly resolved.

Action:

Ensure that comments and literals do not contain text as previously described. Check message SYMP103W. Call CA technical support if this error occurs.

SYMP501E

UNABLE TO DETERMINE BEGINNING STATEMENT NUMBER FOR BLOCK. ANY VARIABLES DECLARED IN THIS BLOCK PRIOR TO THE INDICATED STATEMENT NUMBER WILL NOT BE RESOLVED.

xxxxxxx AT STATEMENT:statement number

Reason:

An error occurred while identifying the beginning statement number for a block. Variables declared between the beginning of the block and the statement number may not be properly resolved.

Action:

Place an executable statement before the first variable declaration in this block. Call CA technical support if this error occurs.

SYMP502E

EXPECTED "IN..." NOT FOUND WHILE SCANNING CROSS REFERENCE/ATTRIBUTE LIST VARIABLE *variable* STATEMENT NO: statement number

Reason:

An error occurred while resolving structure nesting. Structure elements may not be properly resolved.

Action:

Call CA technical support.

SYMP503E

WARNING — THE FOLLOWING LINE ASSUMED TO BE PART OF COMPILER INFORMATORY MESSAGE AND IGNORED:

input compiler record

DRC = n.

Reason:

The specified compiler input record was ignored.

Action:

Call CA technical support.

SYMP503E

WARNING — THE FOLLOWING LINE ASSUMED TO BE A REPETITION OF VARIABLE MAP COLUMN HEADINGS:

input compiler record
DRC = n.

Reason:

The specified compiler input record was assumed to repeat variable map column headings.

Action:

Call CA technical support.

SYMP503E

WARNING — THE FOLLOWING LINE ASSUMED TO IDENTIFY COMPILER DIAGNOSTIC MESSAGES SECTION:

input compiler record
DRC = n.

Reason:

The specified compiler input record was assumed to identify the compiler's diagnostic messages section.

Action:

Call CA technical support.

SYMP503E

WARNING — THE FOLLOWING LINE CONTAINS TITLE IN UNEXPECTED POSITION — ASSUMED TO LIST STATEMENT OFFSETS:

input compiler record
DRC = n.

Reason:

The specified compiler input record contains a title in an unexpected position. This line is assumed to list statement offsets.

Action:

Call CA technical support.

SYMP503E

WARNING — THE FOLLOWING LINE CONTAINS UNEXPECTED DECIMAL OFFSET — HEX VALUE WILL BE USED:

input compiler record
DRC = n.

Reason:

The specified compiler input record contains a decimal offset. The hexadecimal value is used instead.

Action:

Call CA technical support.

SYMP504E

UNEXPECTED STRUCTURE NESTING DEPTH OF n EXCEEDS PREVIOUS COMPILER LIMIT IN STATEMENT *statement number*

Reason:

The nesting depth exceeds the limit in the specified compiler statement.

Action:

Call CA technical support.

SYMP505E

BLOCK NOT FOUND FOR VARIABLE *variable*, DECLARED IN STATEMENT NO. *nn*

Reason:

The block for the specified variable could not be found.

Action:

Call CA technical support.

SYMP507E

STATEMENT OUT OF EXPECTED RANGE FOR BLOCK *block name*

Reason:

The statement was out of the expected range for the specified block.

Action:

Call CA technical support.

SYMP508E

SEARCH FAILED FOR: variable
DRC = n

Reason:

The specified variable could not be found.

Action:

Call Technical Support.

SYMP599E

UNEXPECTED CHAR IN MARGIN DELIMITER POSITION
M, L, MACRO, MRGCHR: aaa, bbb, ccc, ddd
DRC = n.

Reason:

An unexpected character was found in the margin delimiter position.

Action:

Call CA technical support and provide the information in the message.

SYMP599E

"aaaa" POSITIONED AT BLANK
STRING: "portion of listing line"
DRC = n.

Reason:

aaaa was positioned at a blank.

Action:

Call CA technical support and provide the information in the message.

SYMP599E

"IN" FOUND AT INVALID LOCATION
STRING: "portion of listing line"
DRC = n.

Reason:

An IN structure was found at an invalid location.

Action:

Call CA technical support and provide the information in the message.

SYMP599E

**VARIABLE "variable", DECLARED IN STATEMENT statement number, IS ALREADY
RESOLVED**
DRC = n.

Reason:

The specified variable is already resolved.

Action:

Call CA technical support and provide the information in the message.

SYMP599E

AGGREGATE NAME NOT MATCHED
aggregate name
DRC = n.

Reason:

The specified aggregate name was not found.

Action:

Call CA technical support and provide the information in the message.

SYMP599E

**FORWARD SCAN FAILED TO RESOLVE BLOCK
OUTERMOST BLOCK ASSUMED
DRC = n.**

Reason:

The block could not be resolved. The outermost block is assumed.

Action:

Call CA technical support and provide the information in the message.

SYMP801E

**nn STATEMENTS ENCOUNTERED; PROGRAMS WITH MORE THAN 10,000 STATEMENTS
NOT SUPPORTED.
RESULTS WILL BE UNPREDICTABLE, WITH SEVERE ERRORS LIKELY.**

Reason:

Because of a bug in the PL/I compiler that truncates high order digits from statement numbers in the statement/offset table, programs with over 9,999 statements cannot be supported completely. This message is usually accompanied by other error messages. Online debugging is affected significantly.

Action:

None.

SYMP901S

THE PL/I COMPILER OPTIONS LISTED ABOVE WERE NOT SPECIFIED AND HAVE CAUSED IN25SYMP TO TERMINATE

Reason:

One or more SYMP107W message(s) were issued.

Action:

Ensure that the following options were specified to the PL/I compiler:

AGGREGATE
OPTIONS
ATTRIBUTES(FULL)
SOURCE
MAP
STATEMENT (or GOSTMT)
NEST
STORAGE
OFFSET
XREF(FULL)

See the SYMP107W messages for the specific options missing.

If all options were not specified, code the appropriate options and rerun the job.

If all of the above options have been specified, ensure that the options section is included in the PL/I compiler listing and that the output of the compiler was directed to the INPUTT DD statement, or that the compiler terminated with a return code of 8 or less.

SYMP902S

UNEXPECTED TERMINATION OF COMPILER OUTPUT HAS OCCURRED DRC = n.

Reason:

While scanning the PL/I compiler output, an end-of-file condition was raised for the INPUTT DD statement.

Action:

Check that all the PL/I options required by IN25SYMP were set, or that the compiler terminated with a return code of 8 or less. Correct the problem and rerun the compile and IN25SYMP.

SYMP903S

**UNEXPECTED ERROR DETECTED. ERROR CORE=nnnn
DRC = n.**

Reason:

A PL/I error condition occurred that IN25SYMP was not designed to handle.

Action:

Check the PL/I ONCODEs and take the appropriate suggested action. If unsuccessful, contact CA technical support with the dump.

SYMP904S

**IN25ASMP FUNCTION FAILED. FUNCTION CODE= n
RC = n.**

Reason:

The routine that does I/O to the PROTSYM file returned with a non-zero return code.

Action:

Check the error messages from IN25ASMP and take appropriate action, and then rerun the job. This error normally indicates a problem with the PROTSYM file. If this is the first use of the PROTSYM file, check the job that initialized the file for normal completion. If this is not the first use of the file, check for a physical or logical error on the file. The MESSAGE DD statement contains more information.

Note: Function code 8 usually means the file is full.

SYMP905S

**ERROR ENCOUNTERED ON FILE INPUTT, ERROR CODE = nnnn
DRC = n.**

Reason:

An error has occurred trying to open the INPUTT file.

Action:

Ensure that the ddNAME/DLBL INPUTT points to a file that contains the output listing of the PL/I compiler.

SYMP906S

ERROR ENCOUNTERED ON FILE SYSPRINT, ERROR CODE = nnnn
DRC = n.

Reason:

An error has occurred attempting to open the SYSPRINT file.

Action:

Ensure that the ddNAME/DLBL SYSPRINT is coded in your JCL.

SYMP908S

SUBSCRIPT OVERFLOW IN TABLE T4
DRC = n.

Reason:

The internal table used to keep track of variable information has exceeded its limits.

Action:

This error is usually caused when the Attribute and Cross Reference section of the compile output could not be found by IN25SYMP.

This can occur if the compiler options ATTRIBUTE(FULL) and XREF(FULL) were not specified, or if the PL/I compile abnormally terminates or terminates with a return code greater than 8. Check for these conditions and if they occur, correct and rerun the job. If neither has occurred, contact CA technical support with the dump.

SYMP909S

SUBSCRIPT OVERFLOW IN TABLE T5
DRC = n.

Reason:

The internal table used to keep track of PROC BLOCKS has exceeded its limits.

Action:

This error is usually caused when the Storage Requirements section of the compile output could not be found by IN25SYMP. This can occur if the compiler option STORAGE was not specified, or if the PL/I compile has abnormally terminated or terminated with a return code greater than 8. Check for these conditions and if they occur, correct and rerun the job. If neither has occurred, contact CA technical support with the dump.

SYMP910S**SUBSCRIPT OVERFLOW IN TABLE T6**
DRC = n.**Reason:**

An internal table used to keep track of information about statements has overflowed.

Action:

This occurs under several conditions. If reorder has been specified in the procedure block, remove the reorder option. This may also occur if a large number of source statement lines contain multiple PL/I statements (such as, A=B; C = D; E = F;). This can also occur if the PL/I pre-processor command %NOPRINT was specified.

SYMP911S**SUBSCRIPT OVERFLOW IN TABLE T6A**
DRC = n.**Reason:**

An internal table used to keep track of information about statements has overflowed.

Action:

This occurs under several conditions. If reorder has been specified in the procedure block, remove the reorder option. This may also occur if a large number of source statement lines contain multiple PL/I statements (e.g., A=B; C = D; E = F;). This can also occur if the PL/I pre-processor command %NOPRINT was specified.

SYMP912S**INPUT FROM THE PL/I COMPILER CONTAINS AN INVALID STATEMENT NUMBER IN COLUMNS 1-8 OF THE RECORD.**
*input compiler record***THE ABOVE INPUT RECORD HAS CAUSED THE TERMINATION OF THE COMPILER OUTPUT PRE-SCAN****Reason:**

An error was detected while attempting to find the largest PL/I statement number.

Action:

Check compiler output and the line listed. Correct the problem and rerun the job.

SYMP916S

UNEXPECTED ERROR ENCOUNTERED DURING PHASE 1
DRC = n.

Reason:

An error has occurred during Phase 1 of IN25SYMP processing.

Action:

Check the Job Log for operating system or PL/I error indicators. Correct and rerun the job.

SYMP917S

DOS INITIALIZATION FAILED IN "ASMP"; POST-PROCESSOR SYMP WILL BE TERMINATED
DRC = n.

Reason:

For VSE only. Probably, a control card is either missing or invalid. Or, there may be a problem with the SYMBolic File or with the JCL for the "MESSAGE" file.

Action:

Correct the control card, SYMBolic File, or JCL.

SYMP919S

END OF FILE ENCOUNTERED FOR "INPUTT" DURING PHASE 1 OF PRE-PROCESSOR
DRC = n.

Reason:

An END-OF-FILE condition occurred during the Phase 1 scan of the PL/I compiler output.

Action:

IN25SYMP prints the compiler output and terminates processing. This condition can occur when the PL/I compiler detects program errors that would prohibit successful compilation. Refer to the PL/I compiler output for error messages.

SYMP920S

"CDLOAD" FAILED FOR "IN25ASMP". RETURN CODE = nnnn

Reason:

VSE only. The VSAM I/O routine, IN25ASMP, could not be dynamically loaded. Possible causes include incorrect installation or partition/JCL that does not allow sufficient storage for loading this phase.

Action:

Check that the specified phase is in the execution phase library and that there is adequate storage.

SYMP921S

POWER SPOOL RETRIEVAL FAILURE: ATTEMPT NUMBER: request

Reason:

For VSE/POWER only. A POWER spool retrieval failed. This message identifies the request. If only one job gets this error, the JCL for the job is probably incorrect. If all jobs get this error, CA InterTest for CICS may not have been properly installed and customized.

Action:

Check the JCL and, if necessary, CA InterTest for CICS installation and customization.

SYMP922S

INCOMPLETE COMPILER OUTPUT DUE TO ERRORS HAS CAUSED TERMINATION OF IN25SYMP OPTION CAUSING PL/I COMPILER TERMINATION WAS: option

Reason:

The PL/I compiler options NOSYNTAX and NOCOMPILE can prevent the normal completion of the compilation process, either conditionally, depending on the severity of the errors, or unconditionally. The CA InterTest for CICS PL/I post-processor program, IN25SYMP, terminates immediately when it recognizes an aborted compilation.

Action:

Usually, correction of compilation errors resolves this problem.

SYMP923S**TABLE SIZE EXCEEDS HALFWORD LIMIT FOR: name****Reason:**

An internal table has exceeded the limit of the halfword index. The post-processor program terminated to prevent subsequent errors. This situation should not occur for programs with significantly less than 32,767 statements. Because support is limited to programs with less than 10,000 statements, this situation is unlikely to occur.

Action:

Call CA technical support and provide the information in the message.

SYMP999S**UNEXPECTED ERROR CODE. nnn PROCESSING TERMINATED****Reason:**

An undocumented error code has forced termination of IN25SYMP.

Action:

Contact CA technical support.

Chapter 4: IN25UTIL Program Messages

This chapter lists the messages that can be produced by the IN25UTIL program.

UTIL001—UTIL103

UTIL001

X....X

Reason:

This message is an echo of the input request. The request is indicated by X....X.

Action:

None.

UTIL002

INITIALIZATION COMPLETED

Reason:

The CA InterTest for CICS Symbolic File has been initialized.

Action:

None.

UTIL003

XXXXXXXXX DELETED FROM SYMBOLIC FILE

Reason:

Program XXXXXXXXX was deleted from the CA InterTest for CICS Symbolic File.

Action:

None.

UTIL004

XXXXXXXX UNLOADED FROM SYMBOLIC FILE

Reason:

Program XXXXXXXX has been unloaded from the CA InterTest for CICS Symbolic File.

Action:

None.

UTIL005

XXXXXXXX RELOADED TO SYMBOLIC FILE

Reason:

Program XXXXXXXX was reloaded to the CA InterTest for CICS Symbolic File.

Action:

None.

UTIL006

XXXXXXXX RELOADED TO SYMBOLIC FILE AND HAS BEEN RENAMED TO YYYYYYYY

Reason:

Program XXXXXXXX was reloaded to the CA InterTest for CICS Symbolic File with the name YYYYYYYY.

Action:

None.

UTIL007

UNLOAD PROCESSING COMPLETED

Reason:

The UNLOAD function completed.

Action:

None.

UTIL008**RELOAD PROCESSING COMPLETED****Reason:**

The RELOAD function completed.

Action:

None.

UTIL009**PURGE PROCESSING COMPLETED — XXXXX RECORDS HAVE BEEN FREED****Reason:**

The PURGE function completed and freed up the number of records indicated by XXXXX.

Action:

None.

UTIL010**DEVICE NOW CLOSED****Reason:**

The device, specified by a CLOSE= function, closed. Any subsequent requests for this device cause that device to open at load point.

Action:

None.

UTIL011**INTERTEST BATCH UTILITY RUN COMPLETED SUCCESSFULLY****Reason:**

All requested functions have been performed and the CA InterTest for CICS Symbolic File was updated successfully.

Action:

None.

UTIL012

RELOAD PROCESSING STARTED FOR PROGRAM XXXXXXXX

Reason:

The RELOAD function began for program XXXXXXXX.

Action:

None.

UTIL047

XXXXXXX MUST BE DELETED

Reason:

While processing program XXXXXXXX, a condition occurred that indicated that data for the program was corrupted.

Action:

Delete this program.

UTIL048

XXXXXXX CANNOT BE UNLOADED

Reason:

Program XXXXXXXX was found to be corrupted and therefore could not be unloaded.

Action:

None.

UTIL049**XXXXXXXX HAS ZERO RECORDS — ENTRY BYPASSED****Reason:**

Program XXXXXXXX was found to be corrupted.

Action:

Complete the following steps:

1. Delete the program from the Symbolic file.
2. Run an UNLOAD=ALL UTILITY request.
3. Initialize the Symbolic file.
4. Run a RELOAD=ALL UTILITY request, using the file created in step 2 as input.

UTIL050**PASSWORD MISSING — REQUEST IGNORED****Reason:**

The function requested requires a PASSWORD= parameter card. Only this request is ignored.

Action:

Add a PASSWORD= parameter card as the first parameter card in the job stream and resubmit the job.

UTIL051**PASSWORD INCORRECT****Reason:**

The password provided on the PASSWORD= parameter card does not match the password that was generated by the SYMPSWD= option of CA InterTest for CICS. The SYMPSWD= gen option is described in the *CA InterTest for CICS Installation Guide*. The job is terminated.

Action:

Change the password specified by the PASSWORD= parameter card to match the generated password and resubmit the entire job stream.

UTIL052

INVALID REQUEST

Reason:

The function requested is not valid. This condition may be caused by a misspelled option or just bad input. The job is terminated.

Action:

Correct the requested function and resubmit the entire job stream.

UTIL053

XXXXXXXXX CANNOT FIT ON FILE — PROGRAM IS BYPASSED

Reason:

The CA InterTest for CICS Symbolic file did not contain enough free space to handle a RELOAD function for program XXXXXXXX. The program is bypassed.

Action:

Complete the following steps:

1. Using the UTILITY job, run an UNLOAD=ALL request.
2. Delete the CA InterTest for CICS Symbolic File using IDCAMS.
3. Run an IDCAMS DEFINE for the CA InterTest for CICS Symbolic File with a larger space allocation. Remember that a secondary space allocation is *not* permitted.
4. Using the UTILITY job, run an INITIALIZE request.
5. Using the UTILITY job, run a RELOAD=ALL request, using the file created in Step 1 as input.
6. Resubmit the original job.

Or:

1. Using the UTILITY job, run a PURGE= request to free up space.
2. Resubmit the original job.

UTIL054**PURGE INTERVAL INVALID OR MISSING — REQUEST NOT PROCESSED****Reason:**

The PURGE= request either did not specify a number of days or the number of days specified was not within the range of 1 through 365. This request is ignored.

Action:

Correct the PURGE= request and resubmit the job.

UTIL055**PROGRAM NOT FOUND IN FILE OR WAS NOT USABLE****Reason:**

The program specified for a requested function was not found in the Symbolic File or was unusable. This request is ignored.

Action:

Run a REPORT function. If the program is found, delete it and resubmit the original job.

UTIL056**PROGRAM NAME IS GREATER THAN 8 CHARACTERS LONG — REQUEST IGNORED****Reason:**

The program specified for a requested function contained more than 8 characters. This request is ignored.

Action:

Correct the requested function and resubmit the job.

UTIL057**SYMBOLIC FILE IS EMPTY — PLEASE RUN INITIALIZATION AS FIRST STEP****Reason:**

The Symbolic File did not contain the required control records. The job is terminated.

Action:

Using the UTILITY job, run an INITIALIZE request.

UTIL058

VSAM RECORD LENGTH NOT = 2040

Reason:

The Symbolic File was created with a wrong record size. The job is terminated.

Action:

Follow the instructions in the *CA InterTest for CICS Installation Guide* for the creation of the CA InterTest for CICS Symbolic File.

UTIL059

NO LISTER INFORMATION FOR THIS PROGRAM — PRINT= REQUEST IGNORED

Reason:

The program specified by the PRINT= request did not contain any saved source. This request is ignored.

Action:

None.

UTIL060

REQUEST FOR VIRTUAL STORAGE FAILED

Reason:

The request for GETMAIN or GETVIS storage failed. The job is terminated.

Action:

Resubmit the entire job stream, using a bigger region size or run the job in a larger partition.

UTIL061

OPEN FAILURE FOR UNLOAD DEVICE

Reason:

The open request for the device to be used for an UNLOAD= function failed.

Action:

Correct the JCL and resubmit the job.

UTIL062**OPEN FAILURE FOR RELOAD DEVICE****Reason:**

The open request for the device to be used for a RELOAD= function failed.

Action:

Correct the JCL and resubmit the job.

UTIL063**UNLOAD=ALL HAS BEEN RUN — ALL OTHER UNLOAD REQUESTS ARE IGNORED****Reason:**

An UNLOAD= request has been made after an UNLOAD=ALL request. This request is ignored.

Action:

Resubmit the UNLOAD= request which was rejected in a separate job stream.

UTIL064**INPUT FROM RELOAD FILE IS INVALID****Reason:**

Data being retrieved for a RELOAD= request was not in the correct format. This condition may be caused by incorrect JCL or by data that was overlaid since its creation by the UNLOAD= request. This request is ignored.

Action:

If a bad JCL caused the error, correct the JCL and resubmit the request. If bad data caused the error, the problem is not correctable.

UTIL065

RELOAD FILE IS EMPTY

Reason:

An END-OF-FILE condition occurred on the first read from the RELOAD device. This condition occurs when the file is empty. This request is ignored.

Action:

If a bad JCL caused the error, correct the JCL and resubmit the request; otherwise, the problem is not correctable.

UTIL066

XXXXXXXX ALREADY EXISTS IN FILE: RELOAD FOR THIS PROGRAM IGNORED

Reason:

The program to be reloaded already exists on the file. This request is ignored.

Action:

Delete the program, using a DELETE= request, and resubmit the RELOAD= request.

UTIL067

xxxxxxx yyyy ERROR R15 = X'rr' ERROR CODE = X'ee'

Reason:

The VSAM error has occurred while running the UTILITY program. The message contains the following information:

- xxxxxxx is the name of the CA InterTest for CICS Symbolic File
- yyyy is the type of request (OPEN, GET, or PUT)
- rr is the return code, in hexadecimal
- ee is the error code, in hexadecimal

The job may or may not be terminated, depending on the function requested and when the error occurred.

Action:

Using the information from the message, find the explanation of the error in the VSAM manual that contains the error messages. Handle the error as described in your manual.

UTIL068**SEQUENCE NUMBER NOT FOUND****Reason:**

While processing a request, an internal record key was not found. This condition indicates a corrupted file.

Action:

Delete the program that caused the problem.

UTIL070**RECORD COUNT ERROR AT ENDREQ****Reason:**

An internal check of the file has failed. This condition indicates a corrupted file. The job is terminated with a dump.

Action:

For assistance, contact CA technical support.

UTIL071**UNLOAD OR RELOAD NOT SPECIFIED****Reason:**

A CLOSE= request has been made but did not specify UNLOAD or RELOAD. The job is terminated.

Action:

Correct the CLOSE= request and resubmit the entire job stream.

UTIL072**ERROR OCCURRED WHILE READING RELOAD DEVICE (DOS)****Reason:**

The system detected an error condition while reading a record from the device pointed to by SYS005. The job is terminated.

Action:

Determine the cause of the error, correct the problem, and resubmit the entire job stream.

UTIL073

ERROR OCCURRED WHILE WRITING TO UNLOAD DEVICE (DOS)

Reason:

The system detected an error condition while writing a record to the device pointed to by SYS005. The job is terminated.

Action:

Determine the cause of the error, correct the problem, and resubmit the entire job stream.

UTIL074

ERROR OCCURRED WHILE READING PARAMETER CARDS (DOS)

Reason:

The system detected an error condition while reading a control card. The job is terminated.

Action:

Determine the cause of the error, correct the problem, and resubmit the entire job stream.

UTIL075

ENQ ERROR: CODE = X'yy' (DOS)

Reason:

An error occurred while issuing a SVC 63 (lock) request. The job is terminated.

Action:

For assistance, contact CA technical support.

UTIL076**REQUESTED DATA SPACE EXCEEDS MAXIMUM FOR FILE****Reason:**

The CA InterTest for CICS Symbolic File has been defined with a size that exceeds its capacity. The maximum size of this file is about 4,000,000 2K records. The job is terminated.

Action:

This error would normally be caused by defining the file with a secondary space allocation. If this is the case, then redefine the file *without* a secondary allocation and then *initialize* it.

UTIL077**BATCH UTILITY RUN UNSUCCESSFUL — ALL UPDATES HAVE BEEN BACKED-OUT****Reason:**

This message is produced on any error condition that terminates the job. If this message is produced, all requested functions, even if they were correct, are backed out.

Action:

After the error condition is corrected, the entire job stream must be resubmitted.

UTIL079**PROGRAM NOT FOUND IN RELOAD FILE — REQUEST IGNORED****Reason:**

The program specified by a RELOAD= request was not found in the reload file.

Action:

None.

UTIL080**VSAM CI SIZE NOT = 2048****Reason:**

The Symbolic File was created with the wrong CI size.

Action:

Recreate the Symbolic File with the correct CI size.

UTIL103

Recovery Failure, S0C1 generated

Reason:

Error trying to read the first record of the PROTSYM. The PROTSYM may be corrupted.

Action:

Capture the S0C1 dump and contact CA technical support for assistance.

Special Checkout Procedure Error Messages

A special checkout procedure produces the following error messages. This procedure looks for a corrupted CA InterTest for CICS Symbolic File. If a corrupted file is found at the start of the job, one of the following messages displays. If a corrupted file is found at the end of the job, one of the following messages displays, an attempt is made to back out all updates, and the IN25UTIL program abends.

UTIL095—UTIL099

UTIL095

CHAIN TO NEXT DIRECTORY IS CORRUPTED

UTIL096

MISMATCH ON TOTAL AVAILABLE FREE RECORDS

UTIL097

MISMATCH ON AVAILABLE FREE RECORDS IN ONE SAM

UTIL098

INCORRECT NUMBER OF DIRECTORIES ON INPUT

UTIL099**INCORRECT NUMBER OF DIRECTORIES ON OUTPUT**

In response to these messages, try the following procedures before contacting CA technical support:

1. Run the CA InterTest for CICS IN25UTIL program to unload the existing data.
2. Recreate the CA InterTest for CICS Symbolic File from scratch, using IDCAMS.
3. Run the IN25UTIL program to initialize the Symbolic File.
4. Run the IN25UTIL program to reload the Symbolic File with the saved data.

At this point, the Symbolic File must be repaired. Contact CA technical support if problems still exist.

Chapter 5: CA InterTest for CICS Online Help Messages

The messages in this chapter are produced by CA InterTest for CICS and can be viewed in the online Help facility.

CAIN0001—CAIN0500

CAIN0001

CKPT scheduling failed

Reason:

Checkpoint processing was unable to schedule the next checkpoint.

Action:

Check your CICS console for temporary storage errors. Correct any errors or if there are none, contact CA technical support.

CAIN0002

CKPT function abnormally terminated

Reason:

An abend occurred during checkpoint processing.

Action:

Collect the transaction dump and contact CA technical support.

CAIN0003

(*) not in FCT

Reason:

The file is not defined to CICS or has not been installed.

Action:

Define and install the file.

CAIN0004

invalid processing options in FCT for (*)

Reason:

The file (*) has the wrong service options specified for the file.

Action:

Correct the file's options, and resubmit the request.

CAIN0005

VSAM err code=(*) return code=(*) file=(*)

Reason:

An error occurred while accessing the checkpoint file.

Action:

Ensure that the file is accessible. For more information on the error and return codes, see the *VSAM Programmer's Guide*.

CAIN0006

dynamic open failure code = (*) file = (*)

Reason:

CA InterTest for CICS was unable to open the file.

Action:

Ensure that the file is accessible. For more information on the error and return codes, see the *VSAM Programmer's Guide*.

CAIN0007

CICS error = (*) detected in file (*)

Reason:

An error occurred while accessing the checkpoint file.

Action:

Ensure that the file is accessible. For more information on the error and return codes, see the *VSAM Programmer's Guide*.

CAIN0008**CKPT function abnormally terminated****Reason:**

An abend occurred during checkpoint processing.

Action:

Collect the transaction dump and contact CA technical support.

CAIN0009**(*) file space exhausted****Reason:**

The checkpoint file has insufficient space to hold all the requests.

Action:

Increase the size of the checkpoint file.

CAIN0010**scheduling for CA InterTest CKPT has failed****Reason:**

Checkpoint processing was unable to schedule the next checkpoint.

Action:

Check your CICS console for temporary storage errors. Correct any errors or, if there are none, contact CA technical support.

CAIN0011**CKPT function completed at (*)****Reason:**

Checkpoint completed successfully.

Action:

None.

CAIN0201

RECEIVING FIELD HAS BEEN CHANGED AS SHOWN

Reason:

The MOVE= command was performed and the result is displayed on the screen.

Action:

None.

CAIN0202

PROGRAM IS ASSEMBLER - REQUESTS DISREGARDED

Reason:

The MOVE= command was entered for an Assembler program that is supported for COBOL and PL/I only.

Action:

None.

CAIN0203

XXXXXXX USAGE-TYPE NOT SUPPORTED

Reason:

The USAGE-TYPE, for the data-item xxxxxxxx, was not valid. The MOVE= command can only handle data-items that are defined as COMP, COMP-3, GROUP, DISPAY-NUMERIC, or DISPLAY.

Action:

None.

CAIN0204**FIGURATIVE CONSTANT ALL FORMAT ERROR****Reason:**

A MOVE ALL xx...' command was found to be in error. The 'ALL' option may only be a FIGURATIVE CONSTANT, like ZERO or SPACES, or a non-numeric literal.

The format is the same as is described in your COBOL APPLICATION PROGRAMMING LANGUAGE REFERENCE manual.

Action:

Correct command and resubmit.

CAIN0205**LITERAL FOR ALL KEYWORD IS MISSING FROM COMMAND****Reason:**

A MOVE ALL xx...' command was found to be in error. The 'ALL' option may only be a FIGURATIVE CONSTANT, like ZERO or SPACES, or a non-numeric literal.

The format is the same as is described in your COBOL APPLICATION PROGRAMMING LANGUAGE REFERENCE manual.

Action:

Correct command and resubmit.

CAIN0206**SENDING FIELD DOES NOT CONTAIN A VALID NUMERIC VALUE****Reason:**

When using a 'MOVE data1 TO data2' command format, the 'data2' field was defined as numeric but the 'data1' was not.

Action:

Correct command and resubmit.

CAIN0207

NUMERIC LITERAL IS NON-NUMERIC

Reason:

A numeric literal was found to contain non-numeric characters.

Action:

Correct command and resubmit.

CAIN0208

SENDING FIELD CONTAINS MORE THAN 18 DIGITS

Reason:

The sending field, a data item or numeric literal, was found to be longer than 18 numeric characters. This is a COBOL restriction.

Action:

Correct command and resubmit.

CAIN0209

UNPAIRED QUOTES AROUND LITERAL

Reason:

A literal was entered that did not contain an even number of quotation marks.

Action:

Correct command and resubmit.

CAIN0210

LITERAL IS GREATER THAN 120 CHARACTERS

Reason:

A literal was entered that contains more than 120 characters. This is a COBOL restriction.

Action:

Correct command and resubmit.

CAIN0211**A NULL LITERAL HAS BEEN ENTERED****Reason:**

A literal was entered that contains only two (2) quotation marks.

Action:

Correct command and resubmit.

CAIN0212**INDEXING FORMAT IS INCORRECT****Reason:**

The SUBSCRIPT or INDEX format that was entered for a data item was found to be invalid.

Action:

Correct command and resubmit.

CAIN0213**KEYWORD TO IS MISSING FROM COMMAND****Reason:**

The MOVE= command requires the keyword TO. The format of the MOVE= command is the same as described in your COBOL APPLICATION PROGRAMMING LANGUAGE MANUAL.

Action:

Correct command and resubmit.

CAIN0214**COMMAND IS INCOMPLETE****Reason:**

The MOVE= command was found to be incomplete. This may occur if the following command was entered: MOVE SPACES TO

Action:

Correct command and resubmit.

CAIN0215

RECEIVING FIELD NOT CONTAINED WITHIN YOUR STORAGE

Reason:

The receiving data item did not reside in an area of storage that was owned by the task.

Action:

None.

CAIN0216

xxxxxx CANNOT BE MOVED TO A FIELD DEFINED AS NUMERIC

Reason:

The figurative literal, xxxxxx, cannot be moved to a data item that is described as numeric.

Action:

Correct command and resubmit.

CAIN0217

HIGH-ORDER TRUNCATION MIGHT HAVE OCCURRED

Reason:

A numeric receiving data item was smaller than the sending data item. This condition may cause a loss of high-order data.

Action:

None.

CAIN0218

LOW-ORDER TRUNCATION MIGHT HAVE OCCURRED

Reason:

A non-numeric receiving data item was smaller than the sending data item. This condition may cause a loss of low-order data.

Action:

None.

CAIN0219**MOVE PERFORMED WITHOUT DATA CONVERSION****Reason:**

One of the data items was found to be a GROUP item. When a GROUP item is found, the data is moved without any conversion.

Action:

None.

CAIN0220**SYMBOLIC RETRIEVAL PROGRAM ACCESS FAILURE****Reason:**

The CA InterTest for CICS program, IN25SGET, was either not found in the PPT or was diagnosed disabled.

Action:

Correct condition.

CAIN0221**NOTAUTH CONDITION - RESOURCE LEVEL SECURITY FAILED FOR "(*)" _****Reason:**

This transaction is not authorized to use the resource specified.

Action:

Adjust your security definitions, and resubmit the request.

CAIN0401**COMMAND TEXT EXCEEDS MAXIMUM LENGTH****Reason:**

The input command exceeded a maximum of 72 characters. This normally occurs when a CORE command is entered by overtyping an existing display.

Action:

If the error is caused by overtyping an existing display then simply place the cursor at the first character that follows the CORE command, then use the ERASE EOF key and resubmit the command.

CAIN0402

AN AICA HAS OCCURRED

Reason:

While processing the CORE request an AICA occurred and was recovered.

Action:

None.

CAIN0403

AREA TO BE CHANGED RESIDES OUTSIDE OF CICS

Reason:

The area that is being changed does not reside within the CICS address space.

Action:

Check your previous CORE commands to see how this address was generated and, if possible, correct and retry the change operation.

CAIN0404

INVALID ADDRESS/OFFSET

Reason:

An ADDRESS or OFFSET was requested that was greater than 8 characters long, or the Address Offset contained a non-hexadecimal character.

Action:

Correct and resubmit command.

CAIN0405

INVALID KEYWORD

Reason:

The argument that followed an '=' sign was not found in the list of allowable keywords.

Action:

Correct and resubmit command.

CAIN0406**REQUESTED IDENTIFICATION NOT FOUND****Reason:**

The item requested could not be found in the area specified.

Action:

Correct and resubmit command.

CAIN0407**LOAD MACRO FAILED, PPT ENTRY IS DISPLAYED****Reason:**

A =LOAD=program request, in an XA environment, resulted in a failure. The CORE program displays the program's PPT entry.

Action:

None.

CAIN0408**SYNTAX ERROR****Reason:**

While editing a CORE request, an error in the syntax was found.

Action:

Correct and resubmit request.

CAIN0409**INVALID OPERATION****Reason:**

The request could not be performed.

Action:

Correct and resubmit request.

CAIN0410

SPECIFIED DATA AREA IS EITHER STORE OR FETCH PROTECTED

Reason:

While trying to display or change a data area, a PROTECTION EXCEPTION occurred.

Action:

Correct and resubmit request.

CAIN0411

CURRENT USE COUNT IS 0 FOR PROGRAM

Reason:

When trying to do a =DLTE=program request, the program's use count was found to be 0.

Action:

None.

CAIN0412

PROGRAM NOT IN MAIN STORAGE

Reason:

The program that was specified in an =PGM=program request was not loaded into CICS.

Action:

Change the request to =LOAD=program and resubmit.

CAIN0413

REQUESTED AREA WAS NOT FOUND

Reason:

The area, that was requested, was not found.

Action:

None.

CAIN0414**INIT= IS INVALID****Reason:**

The INIT= field, for a =GETM request, was not within the range of X'00' through X'FF'.

Action:

Correct and resubmit.

CAIN0415**INVALID COMPARATOR CODE****Reason:**

The comparator code, found in a =IF request, was not valid.

Action:

Correct and resubmit.

CAIN0416**INVALID IF STATEMENT****Reason:**

The =IF request was found to be invalid.

Action:

Correct and resubmit.

CAIN0417**TASK NOT AT BREAKPOINT****Reason:**

A CORE request was made that requires a task at a breakpoint and one was not found.

Action:

None.

CAIN0418

STORAGE NOT AVAILABLE, DL1=NO SPECIFIED IN SIT

Reason:

No DL/1 is available in the CICS region and an attempt was made to display a DL/1 storage area.

Action:

None.

CAIN0419

TASK NUMBER UNKNOWN

Reason:

The task number, which is being used, was not found in CICS.

Action:

Verify task number using a CSMT TAS or CEMT I TAS command.

CAIN0420

HEX=xxxxxxx DEC=yyyyyyyyyy

Reason:

As a result of a CALC command, both the HEXadecimal value (xxxxxxx) and a DECimal value (yyyyyyyyyy) are displayed for the function.

Action:

None.

CAIN0421

STORAGE NOT AVAILABLE

Reason:

The storage, requested by a =GETM request, could not be obtained.

Action:

None.

CAIN0422**PASSWORD REJECTED****Reason:**

The password entered, in response to the CORE000 message' was incorrect.

Action:

Enter the correct password.

CAIN0423**xxxxx BYTES CHANGED AS SHOWN AT yyyyyyy****Reason:**

After a =CHG request has been processed, the number of bytes changed (xxxxx) and the address of the first byte changed (yyyyyyy) is shown.

Action:

None.

CAIN0425**ILLEGAL USAGE OF SYMBOLIC NAME****Reason:**

A symbolic name has been used in a CORE request that cannot support a symbolic name.

Action:

Correct and resubmit.

CAIN0426**NOT VERIFIED****Reason:**

A verification request, =VER, has resulted in a non-match condition.

Action:

Correct and resubmit.

CAIN0427

DATA VERIFIED

Reason:

A verification request, =VER, has resulted in a match condition.

Action:

None.

CAIN0428

DUMP WRITTEN TO CICS DUMP DATA SET

Reason:

A =DUMP request has been completed with the dump being written to the CICS dump data set.

Action:

None.

CAIN0429

PGM RELOAD=YES, NOT LOADED WHEN MONITORED

Reason:

The program to be loaded, by a LOAD=program request, was found to be at a breakpoint and the program was defined with a RELOAD=YES option.

Action:

None.

CAIN0430

A COPY OF PGM, RELOAD=YES, USED IN ADDRESSING

Reason:

A =DUMP request has been completed with the dump being written to the CICS dump data set.

Action:

None.

CAIN0431**RESULT IS TRUE****Reason:**

A true condition was found in response to an =IF request.

Action:

None.

CAIN0432**RESULT IS NOT TRUE****Reason:**

A false condition was found in response to an =IF request.

Action:

None.

CAIN0433**PROGRAM IS DISABLED****Reason:**

The program, specified in a =LOAD=program request was found to be disabled.

Action:

Use CSMT or CEMT to enable the program and then resubmit the request.

CAIN0434**INCOMPATIBLE SCREEN SIZE****Reason:**

During the processing of a =SSCR request, the terminal being used for the CORE transaction is not in the same mode as the terminal used for the breakpoint. For example - the user's program displayed a screen on a MODEL 5 terminal and is now trying to display it on a MODEL 2 terminal.

Action:

None.

CAIN0435

TASK POSTED FOR ASRA

Reason:

In response to a =PURGE request, the task has been terminated with an ASRA condition.

Action:

None.

CAIN0436

COMPARISON LENGTHs MISSING

Reason:

During the processing of a =IF request, it was found that either one or both length fields were missing.

Action:

Correct request and resubmit.

CAIN0437

COMPARISON LENGTHS NOT EQUAL

Reason:

During the processing of a =IF request, it was found that the length fields were not the same length.

Action:

Correct request and resubmit.

CAIN0438

MON/NOM OPTIONS ARE SET FOR PROG - DELETE DENIED.

Reason:

The program to be deleted contains MON or NOM monitoring options.

Action:

Remove the MON and/or NOM options and retry the request.

CAIN0439**COMPARE LENGTHs ARE GREATER THAN MAX FOR DATA TYPE****Reason:**

During the processing of a =IF request, it was found that either one or both length fields were greater than the maximum for the data type. For example - a maximum of 16 bytes is permitted for packed (comp-3) data.

Action:

Correct request and resubmit.

CAIN0440**INVALID KEYWORD FOUND IN "KEEP" REQUEST****Reason:**

The keyword specified is not valid for a KEEP request.

Action:

The keyword cannot be used.

CAIN0441**LITERAL IS TOO LONG****Reason:**

A literal was entered that was greater than 50 characters long, which is the maximum for one request.

Action:

Correct request and resubmit.

CAIN0442**PL/I PROCEDURE NAME NOT FOUND.****Reason:**

The PL/I procedure name could not be found.

Action:

Correct the procedure name and retry the request.

CAIN0443

OFFSET IN PL/I MAIN CSECT IS (*)

Reason:

Informational.

Action:

None.

CAIN0444

INVALID HEXADECIMAL LITERAL

Reason:

A literal, specified in an X'....' format, was found to contain non-hexadecimal characters or there were an odd number of characters specified.

Action:

Correct request and resubmit.

CAIN0445

INVALID CHARACTER LITERAL

Reason:

A literal, specified in a C'....' format, was found to contain characters that were less than a blank, X'40'.

Action:

Correct request and resubmit.

CAIN0446

INVALID PACKED DECIMAL LITERAL

Reason:

A literal, specified in a P'....' format, was found to contain non-numeric characters and/or the first character was no a '+' or '-'.

Action:

Correct request and resubmit.

CAIN0447**INVALID HALFWORD LITERAL****Reason:**

A literal, specified in a H'....' format, was found to contain non-numeric characters and/or the first character was not a '+' or '-'.

Action:

Correct request and resubmit.

CAIN0448**INVALID FULLWORD LITERAL****Reason:**

A literal, specified in a F'....' format, was found to contain non-numeric characters and/or the first character was not a '+' or '-'.

Action:

Correct request and resubmit.

CAIN0449**Command invalid when viewing past data values.****Reason:**

The specified command is not valid while navigating the statement trace table with the DATAMON option in effect.

Action:

Specify a valid command.

CAIN0450**INDIRECT ADDRESSING IS INVALID FOR THIS KEYWORD****Reason:**

The keyword, specified by a keyword or %keyword request, may not be used for indirect addressing.

Action:

Correct request and resubmit.

CAIN0451

MODEL TCT ENTRY FOUND FOR REMOTE TERMINAL ID

Reason:

The terminal specified by a TERM=termid request was found to a model TCT entry.

Action:

None.

CAIN0452

FIELD DOES NOT CONTAIN A VALID PACKED DECIMAL (COMP-3) VALUE

Reason:

The displayed COBOL data item, which was defined as a COMP-3 field, was found to contain an invalid value.

Action:

None.

CAIN0453

tttttttt - VALUE OF FIELD = xxxxxxxxx

Reason:

The decimal value, xxxxxxxxx, is displayed for a PL1 data item which was defined as tttttttt.

Action:

None.

CAIN0454

=MOVEIN COMMAND MISSING LENGTH (L=) PARAMETER

Reason:

The length parameter, L=, was not found while processing a =MOVEIN request.

Action:

Correct request and resubmit.

CAIN0455**=MOVEIN COMMAND MISSING FROM= PARAMETER****Reason:**

The from parameter, FROM=, was not found while processing a =MOVEIN request.

Action:

Correct request and resubmit.

CAIN0456**LENGTH FIELD (L=) IS ZERO****Reason:**

The length parameter, L=, was found to contain a zero value.

Action:

Correct request and resubmit.

CAIN0457**LENGTH FIELD (L=) IS GREATER THAN MAXIMUM ALLOWED****Reason:**

The length parameter, L=, was found to contain a value, which was greater than the maximum permitted.

Action:

Correct request and resubmit.

CAIN0458**xxxxxxx NOT FOUND IN PPT OR IS DISABLED****Reason:**

The program, xxxxxxxx, specified in the CORE request was either not found in the PPT or diagnosed disabled.

Action:

Use CSMT or CEMT to locate the program, if found, enable the program and resubmit request.

CAIN0459

UNABLE TO START ISER TASK - TRANSACTION NOT DEFINED

Reason:

No CORE commands can be processed.

Action:

Ensure that the ISER transaction is properly installed.

CAIN0460

UNABLE TO START ISER TASK - TRANSACTION IS NOT ENABLED_

Reason:

No CORE commands can be entered.

Action:

Enable the ISER transaction.

CAIN0461

TO MANY INDEX NAMES (MAX = 3)

Reason:

Too many subscripts or indexes were found when processing a '='data-name(x1,...,xn)' request. A maximum of 3 levels may be specified. This is a COBOL restriction.

Action:

Correct request and resubmit.

CAIN0462

FIRST SYMBOLIC REFERENCE IS NOT A EQUATED TO A REGISTER

Reason:

The first symbolic reference, in a symbolic request for an assembled data item, was not a register.

Action:

Correct request and resubmit.

CAIN0463**INVALID NUMERIC VALUE FOR DATA TYPE****Reason:**

When changing data, by over-typing, in the Structure Display Format area, an invalid numeric value was entered for the data type. This can occur by entering a numeric value that is too large for the data type. For example, the maximum value an S9(4) COMP field can hold is +32767. The screen is restored to its original condition.

Action:

Retype your change.

CAIN0464**INVALID USE= SYNTAX - FORMAT NOT = MODULE.NAME OR *.NAME****Reason:**

A =USE request was not specified correctly.

Action:

Correct and resubmit.

CAIN0465**INVALID CHARACTER ENTERED OR A FIELD WAS ERASED****Reason:**

When changing data, by over-typing, in the hexadecimal area, a non-hexadecimal character was entered or an ERASE EOF key was hit. The screen is restored to its original condition.

Action:

Retype your change.

CAIN0466**AT FIRST ENTRY IN STRUCTURE****Reason:**

The first data item, displayed for a structure request, is the first item in that structure.

Action:

None

CAIN0467

AT LAST ENTRY IN STRUCTURE

Reason:

The last data item displayed, for a structure request, is the last item in that structure.

Action:

None

CAIN0468

STRUCTURE DISPLAY FORMAT (SDF) UNAVAILABLE

Reason:

Prior to InterTest 6.2, Assembler modules did not carry the data type on the symbolic file. Because of this, the format of the data cannot be determined. The data displays in the hexadecimal / character format.

Action:

Reassemble the program using the InterTest 6.2 version of IN25SYMA.

CAIN0469

PROGRAM CANNOT BE DELETED

Reason:

The program is being used by some task.

Action:

Terminate the task holding the resource and retry this request.

CAIN0470

CANNOT DIVIDE BY 0

Reason:

A division by zero request was made in a CALC function.

Action:

Correct request and resubmit.

CAIN0471**PRESS CLEAR TO SEE NEXT ITEM OR PF3 TO CANCEL DISPLAYS****Reason:**

This message appears only when multiple display requests are made from the source code viewing screen.

Action:

If you wish to see the data item requested, then press the Clear key. If you wish to cancel the remaining display requests, press PF3.

CAIN0472**INVALID DFHAID ENTERED****Reason:**

The AID byte entered is unrecognizable. This is a logic error in program IN25CORE.

Action:

Collect the dump and contact CA technical support.

CAIN0473**GETM, CLASS=TERM, IS INVALID FOR THIS TASK****Reason:**

The task does not have an associated terminal.

Action:

None.

CAIN0474**LOWER CASE CHARS FOUND - PRESS PF9 AND RE-ENTER CHANGES_****Reason:**

Lower case characters were found in the line being modified, but the terminal is in upper case mode.

Action:

Press PF9 and re-enter the changes.

CAIN0475

NO STRUCTURE INFORMATION FOR A FIND= REQUEST

Reason:

The name specified does not exist in the structure.

Action:

Correct the name and retry the request.

CAIN0476

FIND= REQUEST HAS WRAPPED

Reason:

The name requested occurs before the first name currently displayed.

Action:

None.

CAIN0478

(*) FIELD CONTAINS INVALID PACKED DATA

Reason:

A field defined as PACKED contains non-PACKED data.

Action:

Correct the field.

CAIN0479

KEYWORD NOT SUPPORTED IN THIS RELEASE OF CICS

Reason:

The keyword is not supported by the CICS release you are using.

Action:

None.

CAIN0480**ABEND OCCURRED IN PROGRAM (*) AT OFFSET (*)****Reason:**

The ABEND occurrence in the Kernel Error Data Block points to the program at the stated offset.

Action:

Use this information and the register contents to debug the abend.

CAIN0481**NO PROGRAM NAME FOUND MATCHING STORAGE ADDRESS****Reason:**

The address does not occur in any program in the CICS region.

Action:

None.

CAIN0482**ADDRESS POINTS TO PROGRAM (*) AT OFFSET (*)****Reason:**

The address specified in the WHERE request points to the program at the offset specified.

Action:

None.

CAIN0483**INVALID OPERATION FOR SymDump****Reason:**

The keyword requested is invalid under CA SymDump for CICS.

Action:

None.

CAIN0484

CORE/KEEP WINDOW REFERENCED PROTECTED CSA ABEND SUPPRESSED_

Reason:

The KEEP window was requested to display a fetch-protected area. This area cannot be displayed.

Action:

Correct the KEEP window request.

CAIN0485

InterTest RELEASE (*) NOT COMPATIBLE WITH CICS RELEASE (*)_

Reason:

The wrong CA InterTest for CICS release is installed in your CICS region.

Action:

Install the proper CA InterTest for CICS release.

CAIN0486

CORE FACILITY TERMINATED

Reason:

The CORE facility was terminated.

Action:

None.

CAIN0487

NOTAUTH CONDITION - RESOURCE LEVEL SECURITY FAILED FOR "(*)"_

Reason:

The transaction is not authorized to use the resource.

Action:

Adjust your security definitions, and resubmit the request.

CAIN0489**SECURITY PASSWORD =====>****Reason:**

An attempt is being made to change storage which does not belong to a break-pointed task and CA InterTest for CICS has been generated with CORESEC=YES.

Action:

Do one of the following:

- Enter the password, which allows the change to be made.
- If you do not know the password or if you do not wish to make the change, press the Enter key. This action produces the CORE022 message.

CAIN0490**OPERATION VALID FOR SymDump ONLY****Reason:**

The keyword requested is only valid when using CA SymDump for CICS.

Action:

Review your request and select another keyword.

CAIN0491**VALUE OF FIELD = (*)****Reason:**

The decimal value, xxxxxxxx, is displayed for a COBOL data item that was defined as numeric. The sign, a '+' or '-', appears as the first character 's'.

Action:

None.

CAIN0492

SQLCODE CODE (*) HAS OCCURRED

Reason:

A serious SQL return code xxxxx has occurred. This could be caused possibly by an incomplete/incorrect installation of the CA InterTest for CICS DB2 interface.

Action:

Contact your site CA InterTest for CICS or CA SymDump for CICS installer and report this error.

CAIN0499

(*)

Reason:

Miscellaneous informational CORE messages.

Action:

See message text.

CAIN0600—CAIN1000

CAIN0601

RECORD OBTAINED FOR VIEWING

Reason:

In response to the FUNC=GET, FUNC=NEXT, or FUNC=PREV that you entered, a record has been received and its data has been placed in the WORK AREA that is currently displayed.

Action:

None.

CAIN0603**WORK AREA OBTAINED****Reason:**

A WORK AREA has been obtained in response to the FUNC=ADDN or FUNC=ADDU that you entered.

Action:

None.

CAIN0604**BROWSE BEGUN****Reason:**

A browse operation began in response to your command.

Action:

None.

CAIN0605**BROWSE TERMINATED****Reason:**

A browse operation has ended in response to the FUNC=ENDB that you entered.

Action:

None.

CAIN0606**WORK AREA SAVED****Reason:**

The current WORK AREA has been saved, in response to the FUNC=SAVE that you entered.

Action:

None.

CAIN0607

SAVED WORK AREA REPLACED

Reason:

An existing saved WORK AREA has been replaced by a new saved WORK AREA, in response to the FUNC=SAVE that you entered.

Action:

None.

CAIN0608

SAVED WORK AREA IS DISPLAYED

Reason:

The saved WORK AREA is displayed on your screen, in response to the FUNC=DISS that you entered.

Action:

None.

CAIN0609

WORK AREA IS DISPLAYED

Reason:

The WORK AREA is displayed on your screen, in response to the FUNC=DISW that you entered.

Action:

None.

CAIN0610**(DUPKEY) RECORD OBTAINED FOR VIEWING****Reason:**

A VSAM record has been retrieved by an alternate index, in response to the FUNC=GET that you entered. However, there are other records in the data set that have the same alternate key. The VSAM record's data was placed in the WORK AREA, which is now displayed on the screen.

Action:

A browse retrieves the duplicate records.

CAIN0611**RECORD OBTAINED FOR UPDATE****Reason:**

The record specified in the RCID= field has been retrieved for update, in response to the FUNC=GETU that you entered. The record's data was placed in the WORK AREA, which is now displayed on your screen.

Action:

None.

CAIN0612**FWA HAS BEEN RELEASED****Reason:**

(1) For MODE=UPDATE, the record specified in the RCID= field, which had previously been retrieved for update, has been released. (2) For MODE=ADD or MODE=ADDM, this indicates that you have specified that no more records will be added.

Action:

None.

CAIN0613

RECORD DELETED

Reason:

The record specified in the RCID= field has been deleted from the file specified in the FILEID= field, in response to the FUNC=DEL or FUNC=PUT/SUBFUNC=DEL that you entered. The record's data is still available in the WORK AREA, which is displayed on your screen.

Action:

None.

CAIN0614

RECORD ADDED

Reason:

The record specified in the RCID= field has been added to the file specified in the FILEID= field, in response to the FUNC=PUT that you entered. The record's data is still available in the WORK AREA, which is displayed on your screen.

Action:

None.

CAIN0615

RECORD UPDATED

Reason:

The record specified in the RCID= field has been replaced in the file specified in the FILEID= field, in response to the FUNC=PUT that you entered. The record's data is still displayed in the WORK AREA, which is displayed on your screen.

Action:

None.

CAIN0616**DATA HAS BEEN LOCATED****Reason:**

The data specified in the DATA= field has been found, in response to the FUNC=SRCH that you entered. The record was retrieved and its data placed in the WORK AREA, which is displayed on your screen, beginning with the byte where the data was found.

Action:

None.

CAIN0617**END OF FILE****Reason:**

An end-of-file condition has been encountered during a FUNC=NEXT or a beginning-of-file condition was found during a FUNC=PREV. The browse operation has been terminated.

Action:

None.

CAIN0618**REQUEST PROCESSED****Reason:**

Your request has been processed successfully.

Action:

None.

CAIN0619

TS RECORD RETRIEVED

Reason:

A record has been retrieved from the temporary storage area specified in the RCID= field, in response to the FUNC=GET that you entered. The record's data was placed in the WORK AREA, which is now displayed on your screen.

Action:

None.

CAIN0620

TS RECORD RETRIEVED AND RELEASED

Reason:

A record has been retrieved and released from the temporary storage area specified in the RCID= field, in response to the FUNC=REL or FUNC=GET/SUBFUNC=REL that you entered.

Action:

None.

CAIN0621

TS QUEUE RECORD RETRIEVED

Reason:

The temporary storage queue record specified in the RCID=and ENTRY= fields has been retrieved, in response to the FUNC=GETQ that you entered. The record's data was placed in the WORK AREA, which is now displayed on your screen.

Action:

None.

CAIN0622**TS QUEUE PURGED****Reason:**

The temporary storage queue specified in the RCID= field has been purged, in response to the FUNC=PURG that you entered.

Action:

None.

CAIN0623**TS RECORD WRITTEN****Reason:**

A record has been written to the temporary storage area specified in the RCID= field, in response to the FUNC=PUT that you entered. The record's data is still available in the WORK AREA, which is displayed on your screen.

Action:

None.

CAIN0624**TS RECORD WRITTEN AND REPLACED****Reason:**

A record has been replaced in the temporary storage area specified in the RCID= field, in response to the FUNC=PUT/SUBFUNC=REPL that you entered. The record's data is still active in the WORK AREA, which is displayed on your screen.

Action:

None.

CAIN0625**TS QUEUE RECORD WRITTEN****Reason:**

A record has been written to the temporary storage queue specified in the RCID= field, in response to the FUNC=PUTQ that you entered. The record's data is still available in the WORK AREA, which is displayed on your screen.

Action:

None.

CAIN0626**TS QUEUE RECORD WRITTEN AND REPLACED****Reason:**

A record has been placed in the temporary storage queue specified in the RCID= and ENTRY= fields, in response to the FUNC=PUTQ/SUBFUNC=REPL that you entered.

Action:

None.

CAIN0627**TD RECORD RETRIEVED****Reason:**

A transient data record has been retrieved from the transient data destination specified in the DESTID= field, in response to the FUNC=GET that you entered. The record's data was moved to the WORK AREA, which is displayed, on your screen.

Action:

None.

CAIN0628**TD RECORD WRITTEN****Reason:**

The specified record was written to the transient data destination specified in the DESTID= field, in response to the FUNC=PUT that you entered. The record's data is still available in the WORK AREA, which is displayed on your screen.

Action:

None.

CAIN0629**DESTINATION PURGED****Reason:**

The transient data destination specified in the DESTID= field was purged, in response to the FUNC=PURG that you entered.

Action:

None.

CAIN0630**SIZE= INVALID OR MISSING****Reason:**

Self-explanatory.

Action:

Correct the error, and resubmit your request.

CAIN0631**CHGELEN= INVALID OR MISSING****Reason:**

Self-explanatory.

Action:

Correct the error, and resubmit your request.

CAIN0632

LOC= INVALID OR MISSING

Reason:

The LOC= field does not contain one of the following values: all numerics, ?, FWD, BWD, or ANY.

Action:

Correct the error and resubmit the request.

CAIN0633

RCID= INVALID OR MISSING

Reason:

The record identification must be entered exactly as required in the CICS/VS Application Programmer's Reference Manual. This includes all the necessary bytes; the FILE transaction provides no padding. If character and hexadecimal values have to be mixed in the record identification, use C' ' and X' ' strings.

Action:

Correct the error, and resubmit the request.

CAIN0634

DATATYPE= INVALID

Reason:

The DATATYPE= field was not an FC, TS, TD, or DL (if DL/I support is generated).

Action:

Correct the error, and resubmit the request.

CAIN0635

FUNC= INVALID

Reason:

The function you selected is not known to the FILE transaction or is not supported for the specified file.

Action:

Correct the error, and resubmit the request.

CAIN0636**SUBFUNC= INVALID****Reason:**

Self-explanatory.

Action:

Correct the error and resubmit the request.

CAIN0637**RETMETH= INVALID****Reason:**

The RETMETH= field does not contain 'KEY' or 'RELREC'.

Action:

Correct the error and resubmit the request.

CAIN0638**SRCHTYP= INVALID****Reason:**

The SRCHTYP= field does not contain one of the following: 'FKEQ', 'FKGE', 'GKEQ', or 'GKGE'.

Action:

Correct the error and resubmit the request.

CAIN0639**DATA= INVALID OR MISSING****Reason:**

Self-explanatory. Note that if both hexadecimal and character bytes are to be entered, a concatenation of C' ' and X' ' strings is most practical.

Action:

Correct the error and resubmit the request.

CAIN0640

TODEST= INVALID OR MISSING

Reason:

The TODEST= field is either not filled in or is filled in with an invalid transient data destination. You can check the CICS Destination Control Table by issuing the CORE=DCT or CORE=DEST=destid command.

Action:

Correct the error and resubmit the command.

CAIN0641

ARGTYP= INVALID

Reason:

The ARGTYP= field does not contain 'KEY' or 'RBA'.

Action:

Correct and resubmit.

CAIN0642

ENTER program.structure NAME IN USE= FIELD

Reason:

Instructional message.

Action:

Enter the program.structure name in the USE= field.

CAIN0651

ENTRY ERROR

Reason:

The number specified in the ENTRY= field is not within the limits of the existing queue.

Action:

Correct and resubmit.

CAIN0652**NO SPACE ON AUXILIARY STORAGE****Reason:**

There is no space available in auxiliary storage.

Action:

None.

CAIN0653**TS RECORD NOT FOUND. CANNOT BE REPLACED****Reason:**

The temporary storage record to be replaced cannot be found.

Action:

None.

CAIN0654**IDENTIFICATION ERROR****Reason:**

The symbolic temporary storage identification in the RCID= field could not be found. This is usually the same as a 'record not found' condition.

Action:

Correct the RCID= and resubmit.

CAIN0655**REMOTE DATAID'S NOT SUPPORTED****Reason:**

Access to remote temporary storage queues is not supported.

Action:

None.

CAIN0661

QUEUE IS BUSY

Reason:

The transient data queue could not be accessed due to a busy condition.

Action:

Try the request later.

CAIN0662

QUEUE IS ZERO

Reason:

There are no records in the Transient Data Queue.

Action:

None.

CAIN0663

INVALID DESTINATION

Reason:

The Transient Data Queue name is not defined to CICS.

Action:

Correct the queue name and resubmit.

CAIN0665

DESTINATION NOT OPEN

Reason:

The destination entered in the DESTID= field is not opened.

Action:

Determine why the destination is not open. If possible, use the CEMT or CSMT service transactions to open the destination.

CAIN0666**NO SPACE ON QUEUE****Reason:**

The intrapartition data set specified in the DESTID= field is out of space.

Action:

None.

CAIN0667**WRITE NOT SERVICEABLE****Reason:**

The extrapartition data set specified in the DESTID= field is out of space.

Action:

None.

CAIN0668**REMOTE DESTID'S NOT SUPPORTED****Reason:**

Informational message.

Action:

None.

CAIN0671**INVALID FILE NAME****Reason:**

The file named in the FILEID= was not found in the CICS File Control Table (FCT).

Action:

Correct the file name in the FILEID= field and resubmit the request.

CAIN0672

DUPKEY RECORD - ERROR

Reason:

You attempted to add a record whose record key already exists.

Action:

None.

CAIN0673

RECORD NOT FOUND

Reason:

You attempted to read a record that does not exist.

Action:

Correct the record ID and resubmit the request.

CAIN0674

DUPLICATE RECORD

Reason:

A duplicate record occurred while you were executing a file request.

Action:

Correct the record ID, and resubmit the request.

CAIN0675

INVALID REQUEST

Reason:

An invalid request occurred while executing a file request.

Action:

Check the FCT entry for the FILEID to ensure that it allows the type of processing that you requested.

CAIN0676**INPUT/OUTPUT ERROR****Reason:**

An Input/Output error occurred during the CICS requests and processing did not complete correctly.

Action:

Retry the request. If the error still occurs, contact your CICS Systems Programmer.

CAIN0677**FILE DISABLED****Reason:**

EXEC CICS names a disabled or non-existing program.

Action:

Check that the program is in the correct CICS Load Library. Check the program definition for the program you requested.

CAIN0678**NO DASD SPACE FOR ADDING RECORD****Reason:**

There is no space available on the direct access device for adding records to a data set. Your program did not have a HANDLE CONDITION for this error.

Action:

Expand the data set or cancel your transaction by pressing PF9, ENTER and PF3.

CAIN0679

FILE IS NOT OPEN

Reason:

The error occurred because the file you are trying to access is not open to CICS. Your program did not have a HANDLE CONDITION for this error.

Action:

Disconnect your terminal from CA InterTest for CICS and use the CEMT transID to open the file. Then reconnect you terminal to CA InterTest for CICS and use the resume task menu to execute the CICS request again.

CAIN0680

YOU ARE ATTEMPTING TO CHANGE THE RECORD KEY

Reason:

You cannot modify the key of a record.

Action:

None.

CAIN0681

DL/1 CANNOT BE ACCESSED FROM DATATYPE=FC

Reason:

The file you are accessing is a DL/I database and DL/I cannot be accessed from DATATYPE=FC.

Action:

Specify DATATYPE=DL.

CAIN0682

SIZE= VALUE IS GREATER THAN MAX FOR FILE

Reason:

Informational message.

Action:

Correct and resubmit.

CAIN0683**RECFORM=Undefined. NOT SUPPORTED****Reason:**

The file specified in the FILEID= field is defined as RECFORM= Undefined.

Action:

None.

CAIN0684**FILE COULD NOT BE OPENED****Reason:**

Informational message.

Action:

Determine why the file could not be opened. Correct the problem and resubmit your request.

CAIN0685**RECORD LENGTH IS INVALID****Reason:**

You attempted to update or insert a record that is too long (RECFM=V) or not equal (RECFM=F) to the file's record definition.

Action:

Specify the correct length and resubmit the request.

CAIN0686**MRO/ISC ABEND PROCESSING A REMOTE FILE****Reason:**

Abend xxxx occurred while processing a remote request.

Action:

Probable MRO/ISC setup error. Check that the MRO/ISC connections are properly established and that CA InterTest for CICS release 4.2 or above is installed in each region.

CAIN0687

REMOTE BDAM FILES ARE NOT SUPPORTED

Reason:

The file to be processed is not local to the region.

Action:

Use CA InterTest for CICS in the region that owns the file.

CAIN0688

MRO/ISC ERROR PROCESSING A REMOTE FILE

Reason:

An error occurred while establishing the session to the remote region. Probable MRO/ISC setup error.

Action:

Check the MRO/ISC connections. Ensure that CA InterTest for CICS release 4.2 or above is installed in each region. You can use CEDF to debug this problem and stop at ALLOCATE commands.

CAIN0689

FILE STATUS IS CLOSED, UNENABLED

Reason:

Informational message.

Action:

None.

CAIN0690

DATABASE NOT IN DDIR, CLOSED OR INVALID ARG

Reason:

The database is not defined to CICS, or it has not been started.

Action:

Ensure that the database exists and resubmit the request.

CAIN0691**PSB NAME NOT IN DIRECTORY****Reason:**

The file to be processed is not local to the region.

Action:

Use CA InterTest for CICS in the region that owns the file.

CAIN0692**PROGRAM NOT DEFINED IN APPL CNTL TABLE****Reason:**

The PSB is not defined in the IN25FLF program's entry in the DL/I Application Control Table. The IN25FLF must be in the ACT because that program issues the DL/I calls for the FILE transaction.

Action:

Add the PSB to the IN25FLF entry in the ACT.

CAIN0693**CALLING PROGRAM IS CURRENTLY SCHEDULED****Reason:**

The PSB has already been scheduled.

Action:

Continue with the request.

CAIN0694**PSB SPECIFIES PLI****Reason:**

The specified PSB was generated as PL/I.

Action:

Change the PSB language specification and regenerate, or generate a duplicate PSB that specifies the languages as ASM.

CAIN0695

PSB COULD NOT BE INITIALIZED

Reason:

The PSB could not be scheduled.

Action:

Determine the reason for this failure.

CAIN0696

PSB NOT DEFINED IN PROGS APPL CNTL TAB ENTRY

Reason:

The PSB is not defined in the IN25FLF program's entry in the DL/1 Application Control Table. The IN25FLF must be in the ACT because that program issues the DL/1 calls for the FILE transaction.

Action:

Add the PSB to the IN25FLF entry in the ACT.

CAIN0697

DLI INTERFACE HAS BEEN TERMINATED

Reason:

Informational message.

Action:

Determine why the DL/1 interface has been terminated.

CAIN0698

TASK HAS NOT SCHEDULED A PSB

Reason:

A proper PSB must be scheduled to complete your DLI call.

Action:

Specify the correct PSB, and resubmit the request.

CAIN0699**ENTER PSB / DBD****Reason:**

Informational message.

Action:

Enter the appropriate value.

CAIN0700**INVALID PCB ADDRESS****Reason:**

The proper PSB must be scheduled to complete your DLI call.

Action:

Check the PSB specified, and resubmit the request.

CAIN0701**NO PCB FOR DBD****Reason:**

The DBD specified in the DBD= field was not found in the PSB that was entered in the PSB= field.

Action:

Enter the correct PSB or DBD and resubmit.

CAIN0702**INVALID PCB NUMBER FOR DBD****Reason:**

The PCB number in the NO= field for this DBD is invalid.

Action:

Specify the correct PCB number and resubmit.

CAIN0703

SSA IS INVALID

Reason:

Informational message.

Action:

Specify the correct SSA and resubmit.

CAIN0709

DL/1 NOT ACTIVE

Reason:

You attempted to access a DL/I database, but your attempt has failed, because the DL/I is not defined to the region.

Action:

Check the SIT parameter, DL1=.

CAIN0711

NO WORKAREA. REQUEST IGNORED

Reason:

No WORK AREA was found for a FUNC= DISW request.

Action:

Enter the appropriate value.

CAIN0712

COPY INVALID WHEN LOGGING OR AUDIT=YES

Reason:

The transient data copy function may not be used while the logging or audit functions are active.

Action:

Deactivate these functions, and resubmit the request.

CAIN0713**NLOG INVALID BECAUSE AUDIT=YES IS ACTIVE****Reason:**

The system installation defined automatic logging through AUDIT=YES, and the no logging (NLOG) parameter was specified by the user.

Action:

Logging is performed.

CAIN0714**FUNC= PREV INVALID FOR BDAM FILE****Reason:**

BDAM files cannot be read in reverse.

Action:

None.

CAIN0715**LOC IS BEYOND WORK AREA****Reason:**

The value in the LOC= field points beyond the WORK AREA.

Action:

Enter the correct value and resubmit.

CAIN0716**NO SAVED WORK AREA. REQUEST IGNORED****Reason:**

There was no work area available for the specified function.

Action:

Issue a save command, and resubmit the request.

CAIN0717

FROMLOC IS BEYOND SAVED WORK AREA

Reason:

Informational message.

Action:

Correct and resubmit.

CAIN0719

ENTER THE PASSWORD

Reason:

The file or DBD you are working with is password-protected. The password is missing from the PASSWORD= field or PS= field. The person who generated CA InterTest for CICS at your installation should be able to answer any questions about FILE passwords.

Action:

Enter the correct password.

CAIN0720

PASSWORD INVALID

Reason:

The password that you entered was incorrect.

Action:

Obtain the appropriate password and resubmit.

CAIN0726

FUNCTION SEQUENCE ERROR

Reason:

Informational message.

Action:

Refer to the *CA InterTest for CICS User Guide* for the proper sequence.

CAIN0728**DATA NOT FOUND****Reason:**

The data specified in the DATA= field has been not been found after searching the number of records specified in the SIZE= field, in response to the FUNC= SRCH command that you entered.

Action:

Enter a different data string.

CAIN0731**ENTER FILEID****Reason:**

The file name, or identification, is missing from the FILEID= field.

Action:

Enter the appropriate value.

CAIN0732**ENTER DEST ID****Reason:**

The transient data destination name, or identification, is missing from the DESTID= field.

Action:

Enter the appropriate value.

CAIN0733**FILE TRANSACTION IS NOT AUTHORIZED****Reason:**

The FILE transaction is not authorized to access the file.

Action:

If the file or TS queue is remote, check the CICS mirror transaction authority. You can use CEDF to debug this problem.

CAIN0734

FILE HAS BEEN DISABLED

Reason:

Informational message.

Action:

None.

CAIN0735

DESTINATION HAS BEEN DISABLED

Reason:

You attempted to access a disabled transient data queue.

Action:

Enable the queue, and resubmit your request.

CAIN0736

UNRECOGNIZED SBA ON INPUT - RE-ENTER DATA

Reason:

A logic error occurred in the file transaction.

Action:

Contact CA technical support.

CAIN0737

IN25SEC2 NOT FOUND IN PPT OR IS DISABLED

Reason:

The FILE transaction goes to the CA InterTest for CICS program IN25SEC2 to check to see if a password is valid. However, the transaction was unable to find IN25SEC2.

Action:

Report the problem to the person who installed CA InterTest for CICS.

CAIN0738**UNEXPECTED ERROR RECEIVED****Reason:**

An unexpected error has occurred.

Action:

Resubmit your request. If you still get an error, contact CA technical support.

CAIN0739**FUNC= COMMAND NOT SUPPORTED IN THIS RELEASE****Reason:**

The command you entered is not supported in this release of CA InterTest for CICS.

Action:

None.

CAIN0740**ILLOGIC ERROR****Reason:**

This error occurs after all other error conditions have been checked.

Action:

Check the VSAM error code in the *VSAM Messages and Codes* manual and proceed accordingly. The value in VSWARTNC is the same as the value in register 15 on return from the VSAM macro. The value in VSWAERRC is the error code from the RPL block in the VSWA area. Both values are expressed in hexadecimal format.

CAIN0741**UNIDENTIFIED ERROR****Reason:**

A logic error occurred in the file transaction.

Action:

Contact CA technical support.

CAIN0742

AUDIT FAILURE - VALIDATE GLOG DESTID

Reason:

The global logging Transient Data Destination ID is not defined to CICS or it cannot be written to.

Action:

Ensure that the Destination ID exists and can be written to.

CAIN0750

DATA-NAME WAS NOT FOUND IN THE STRUCTURE

Reason:

A 'FIND' request for an undefined data name was issued.

Action:

Specify a valid data name, and resubmit the request.

CAIN0751

AT FIRST ENTRY IN STRUCTURE

Reason:

This item is the first item in a structured request.

Action:

None.

CAIN0752

AT LAST ENTRY IN STRUCTURE

Reason:

This item is the last item displayed for a structured request.

Action:

None.

CAIN0753**STRUCTURE NAME FOUND BEFORE SEARCH START LOC****Reason:**

You were displaying a structured work area before setting a breakpoint or UBP option.

Action:

Start CA InterTest for CICS at the first area in the procedure division or at #1 before looking at the item.

CAIN0754**STRUCTURE TRUNCATED TO WORK AREA LENGTH****Reason:**

The structured file is longer than the area that you are trying to access.

Action:

Specify the actual length of the structured file and insert that information into the program. Recompile the program and run the NEW COPY function.

CAIN0755**LAST STRUCTURE NAME EXPANDED****Reason:**

This item is the last field of the structure. It has been redefined.

Action:

None.

CAIN0756**DATA-NAME OFFSET EXCEEDS WORK AREA LENGTH****Reason:**

The length of the item you are trying to view is longer than the length of the work area.

Action:

Increase the length of the work area. Recompile the program and run the NEW COPY option.

CAIN0757

LOC= IS PAST THE END OF RECORD

Reason:

The specified location is not part of your record.

Action:

Check the listing to find out where the field is located and correct the LOC= entry.

CAIN0758

TRANSACTION HAS BEEN TERMINATED

Reason:

The transaction was abended or the transaction ended correctly

Action:

Press PF1 to display the abend, or specify the next transaction.

CAIN0759

FILE FACILITY TERMINATED

Reason:

You pressed Clear and terminated the FILE facility.

Action:

None.

CAIN0760

EDIT ERRORS

Reason:

Errors are present in your listing.

Action:

Check your listing to determine where the errors occurred.

CAIN0761**(*) BYTES CHANGED****Reason:**

This message indicates that (*) bytes changed. It gives the address of the first byte (YYYYYYY).

Action:

None.

CAIN0762**DB2 PGM NOT DEFINED IN PPT OR NOT IN LOADLIB****Reason:**

The program was not loaded in the proper CICS load LIB. The PPT entry was disabled and cannot be loaded.

Action:

Modify or correct the PPT name. Ensure that the program is loaded into the correct load LIB.

CAIN0763**MRO/ISC ABEND (*) PROCESSING A REMOTE FILE****Reason:**

A remote file cannot be accessed, or it is not defined properly.

Action:

Check the file definitions and the CICS connection to the remote system.

CAIN0764**ABEND (*) HAS OCCURED WHEN ACCESSING DBCTL****Reason:**

The specified abend occurred while you were trying to access the DBCTL.

Action:

For more information, see the *DB2 Messages and Codes* manual. Correct the problem and retry.

CAIN0765

(*) RECORDS DELETED

Reason:

You requested that specified records be deleted using the FILE facility of CA InterTest for CICS.

Action:

None.

CAIN0766

MRO/ISC ERROR ON REMOTE FILE-EIBRESP IS (*)

Reason:

The file you were searching for was not found.

Action:

Check the FCT entries to see where the file is located. Correct the FCT entry if necessary.

CAIN0767

ILLOGIC ERROR. EIB RTNC (*) EIB ERRC (*)

Reason:

There is a logic error. The EIB return code (N), EIB error code (X) follows.

Action:

Examine your program and correct the logic.

CAIN0768

UNIDENTIFIED ERROR. TCAFCTR (*)

Reason:

An internal logic problem exists in the FILE transaction.

Action:

Contact CA technical support.

CAIN0769**LOWER-CASE CHARS FOUND, PRESS PF9 AND RE-ENTER****Reason:**

You attempted to modify lowercase data to upper-case data because you are in Caps On mode. The lower case data was not modified.

Action:

Press PF9 to switch to Caps Off mode, and reenter the modified data, or switch to Format H and modify the data.

CAIN0770**SRCHTYP MUST BE FKEQ OR GKEQ FOR FUNC=DEL****Reason:**

You entered the wrong search type. To delete records, enter FKEQ or GKEQ.

Action:

Specify FKEQ or GKEQ as your search type.

CAIN0771**PARTIAL DUMP TAKEN****Reason:**

A partial dump occurred. It contains registers and the last instruction that was executed.

Action:

Enable ITTrace to obtain a valid dump: CNTL=ITTRACE,ON. Or, fix the error that caused the dump to occur.

CAIN0780**CALL COMPLETED****Reason:**

The DL/I CALL that you specified executed successfully.

Action:

None.

CAIN0781

HIERARCHICAL ERROR IN SSAS

Reason:

The DL/I CALL that you specified did not execute successfully. Refer to the *IBM IMS/VS Application Programming Guide* for CICS Users for a detailed explanation of the DL/I status code, which appears on the FILE menu.

Action:

Contact CA technical support.

CAIN0782

REQUIRED SSAs MISSING

Reason:

This database call requires that the SSAs be properly specified.

Action:

Correct the SSAs and resubmit, or contact CA technical support.

CAIN0783

DATA MANAGEMENT OPEN ERROR

Reason:

The database you are trying to open could not be accessed.

Action:

Check the parameters you set and resubmit, or contact CA technical support.

CAIN0784

SSA QUALIFICATION FORMAT INVALID

Reason:

Informational message.

Action:

Check the parameters you set and resubmit, or contact CA technical support.

CAIN0785**INVALID SSA FIELD NAME****Reason:**

Informational message.

Action:

Correct the SSA field name and try again, or contact CA technical support.

CAIN0786**CALL INCOMPATIBLE WITH PROCESSING OPTIONS****Reason:**

Your request is illogical.

Action:

Correct your request and try again, or contact CA technical support.

CAIN0787**I/O ERROR****Reason:**

An I/O error occurred during the CICS request, and processing was not successfully completed.

Action:

Correct your request and try again, or contact CA technical support.

CAIN0788**NO SUCH COMMAND****Reason:**

There is no such command in CA InterTest for CICS.

Action:

Refer to the *CA InterTest for CICS User Guide* for a list of valid commands.

CAIN0789

COMMAND EXECUTED

Reason:

The command you entered in your program executed successfully.

Action:

None.

CAIN0790

COMMAND VIOLATES SECURITY

Reason:

The command you entered violates security.

Action:

Check the command you entered. See your facility's systems people to find out what caused the security violation.

CAIN0791

KEY FIELD OR NON-REPLACEABLE FIELD CHANGED

Reason:

While completing a FILE transaction, you attempted to change a non-replaceable or segment key field.

Action:

Correct your request and try again, or contact CA technical support.

CAIN0792

NO PREVIOUS SUCCESSFUL GHX CALL

Reason:

The command you entered requires that a previous GHX had been successfully executed.

Action:

Correct your request and try again, or contact CA technical support.

CAIN0793**VIOLATED DELETE RULE****Reason:**

You did not enter the FUNC=DEL command properly.

Action:

Refer to the *CA InterTest for CICS User Guide* for a list of valid commands, correct your request and try again, or contact CA technical support.

CAIN0794**CROSSED HIERACHICAL BOUNDRY INTO HIGHER LVL****Reason:**

A DL/1 request was issued, which caused a hierarchy boundary change.

Action:

Correct your request and try again, or contact CA technical support.

CAIN0795**END OF DATASET****Reason:**

An End of Dataset was encountered while processing the DL/I request.

Action:

None.

CAIN0796**SEGMENT NOT FOUND****Reason:**

The segment that you requested is not on the file.

Action:

None.

CAIN0797

DIFFERENT SEGMENT TYPE AT SAME LEVEL

Reason:

Your data includes 2 or more field names at this level.

Action:

Correct your request and try again, or contact CA technical support.

CAIN0798

NO PARENTAGE ESTABLISHED

Reason:

A DL/I GNP or GHNP call was executed, but no parentage was established.

Action:

None.

CAIN0799

SEGMENT ALREADY EXISTS

Reason:

You are trying to add a record that already exists.

Action:

Delete the older record before you add this record, or clear out this record.

CAIN0800

VIOLATED INSERT RULE

Reason:

Your attempt to insert or add a record or record segment was invalid.

Action:

Refer to the *CA InterTest for CICS User Guide* for a list of rules on how to use the File Request option. Correct your request and try again, or contact CA technical support.

CAIN0801**SEGMENT BEING LOADED ALREADY EXISTS****Reason:**

The segment that you are trying to add is already on the database.

Action:

Contact CA technical support.

CAIN0802**KEY FIELD OF SEGMENT OUT OF SEQUENCE****Reason:**

The key field of the segment being loaded is out of sequence.

Action:

Check the segment and determine where it should be loaded.

CAIN0803**NO PARENT FOR THIS SEGMENT HAS BEEN LOADED****Reason:**

An illogical DL/1 request has been made.

Action:

Respecify the command, or contact Support.

CAIN0804**OUT OF SEQUENCE FOR SIBLING SEGMENT****Reason:**

An illogical DL/1 request has been made.

Action:

Respecify the command.

CAIN0805

VIOLATED REPLACE RULE

Reason:

You did not enter the correct information to replace a record or field.

Action:

Refer to the *CA InterTest for CICS User Guide* for a list of rules on how to replace a record or field.

CAIN0806

NO Message FOR THIS STATUS CODE

Reason:

There is no message available for this status.

Action:

None.

CAIN1001—CAIN1500

CAIN1001

PA/PF key function is undefined.

Reason:

The key that was hit on the terminal keyboard is not defined to CA InterTest for CICS asgrammed function.

Action:

Press Enter or one of the PF keys listed on rows 22-23.

CAIN1002**CA InterTest internal error at (*).****Reason:**

A logic error occurred in the indirect command processing program at the hexadecimal offset location indicated in the message text.

Action:

Contact CA technical support.

CAIN1004**PA/PF key function entered is invalid.****Reason:**

The function defined for the PF key entered is not valid for currently displayed screen.

Action:

Press Enter or one of the PF keys listed on rows 22-23.

CAIN1010**Security violation - request ignored.****Reason:**

The user is not defined to external security with adequate access authority for the requested function or resource.

Action:

Contact your external security administrator.

CAIN1019**Invalid statement number - reenter.****Reason:**

The statement number entered on an indirect GOTO command is not defined as valid in the program listing PROTSYM symbolic file.

Action:

Correct the invalid statement number and continue.

CAIN1020

Update is for a protected or undefined type data

Reason:

The indirect MOVE command defined would result in modifying an area in storage that is either not owned by the task or is of an unsupported data type (for example, paragraph label).

Action:

Correct the offending indirect command and continue.

CAIN1021

Invalid location - reenter.

Reason:

The paragraph or label name entered in an indirect GOTO command was not found on the PROTSYM symbolic file program listing.

Action:

Correct the command and continue.

CAIN1022

Invalid displacement - reenter.

Reason:

The program displacement value entered in an indirect GOTO command was either not a valid even hexadecimal value or exceeded the program length.

Action:

Correct the command and continue.

CAIN1041

Getmain error processing symbolics.

Reason:

A CICS GETMAIN attempt failed while processing an indirect command symbolic argument.

Action:

Retry when less system activity or contact systems programmer.

CAIN1042

I/O error occurred while reading the PROTSYM.

Reason:

A PROTSYM file I/O error occurred during indirect command processing.

Action:

Inspect log for VSAM diagnostic messages and codes.

CAIN1043

Statement number not found - enter valid statement number.

Reason:

The statement number entered on an indirect command line does not exist on the PROTSYM file program listing.

Action:

Correct the command and continue.

CAIN1044

Symbolic information for program not found.

Reason:

Symbolics for the requested program do not exist on any of the active PROTSYM files. Indirect command support is not available without program symbolic information.

Action:

Recompile and post-process the program and retry.

CAIN1045

Short-on-storage (SOS) condition detected.

Reason:

A CICS GETMAIN attempt failed during indirect command processing.

Action:

Retry when less system activity or contact systems programmer.

CAIN1055

Requested program is not available or is marked disabled.

Reason:

Indirect command processing could not be invoked because the requested program could not be loaded.

Action:

Define or enable the requested CICS program and retry.

CAIN1064

Time stamp error message all variable (*).

Reason:

The date/time stamp of the executable copy of the requested program does not match that of the copy on the PROTSYM file. Indirect command symbolic references may not be valid.

Action:

Re-compile the program and/or NEWCOPY the executable copy.

CAIN1066

No date/time stamp in module - module check ignored.

Reason:

The date/time stamp of the executable copy of the requested program was not found. Indirect command symbolic references may not be valid.

Action:

Re-compile the program and/or NEWCOPY the executable copy.

CAIN1106

BLL cell has not been initialized.

Reason:

An execution request was made against a program symbolic data area that has not yet been established in the active program.

Action:

Refer to the area at a valid point in the program logic.

CAIN1150

Paragraph name not found, enter valid paragraph name.

Reason:

An indirect command GOTO command specified a program paragraph name that could not be found on the PROTSYM file listing.

Action:

Correct the paragraph name or re-compile and post-process.

CAIN1170

Indirect commands not supported for requested program.

Reason:

Indirect command processing was requested for an assembler language program that is not supported.

Action:

None.

CAIN1174

Data cannot be displayed in native mode.

Reason:

Undefined.

Action:

Undefined.

CAIN1177

Internal error locating symbolic data.

Reason:

Undefined.

Action:

Undefined.

CAIN1179

Internal error locating storage data.

Reason:

Undefined.

Action:

Undefined.

CAIN1180

Internal error determining COBOL data type.

Reason:

COBOL working storage could not be found for the monitored program.

Action:

Contact CA technical support.

CAIN1181

Cannot locate storage data - address is invalid.

Reason:

The address on the requested symbolic area has either not yet been established or does not belong to the task.

Action:

Correct or refer to the area at a valid point in the program.

CAIN1182

Edited data is invalid as defined in the data division.

Reason:

Undefined.

Action:

Undefined.

CAIN1185

Linkage sect/dyn storage is not available in native mode.

Reason:

Undefined.

Action:

Undefined.

CAIN1186

(*) is not a data name on symbolic file.

Reason:

The symbolic name specified in the indirect command could not be found on the PROTSYM file listing.

Action:

Correct the name or re-compile and post-process the program.

CAIN1187

(*) is an invalid data name.

Reason:

The data name specified in the indirect command is greater than 31 characters long.

Action:

Correct the command and continue.

CAIN1188

(*) contains invalid data.

Reason:

An indirect command could not be successfully processed because the area specified does not contain a value that conforms to its defined data type.

Action:

Correct the area by moving a valid value into it and retry.

CAIN1189

Invalid data type for subscript.

Reason:

Undefined.

Action:

Undefined.

CAIN1191

Invalid literal in command.

Reason:

The literal specified in an indirect command does not contain valid values, matching delimiters, or is incorrect in length.

Action:

Correct the command and continue.

CAIN1192

Incompatible data type in command.

Reason:

An indirect command is attempting to modify or compare a data area with a value or data area of another type.

Action:

Correct the command and continue.

CAIN1193

Move literal is too long for data name - truncated.

Reason:

An indirect MOVE command is attempting to move a literal into an area too small to contain it in its entirety. Only the portion that fits is moved.

Action:

Shorten the literal or increase the data area.

CAIN1193

Move literal is too short for data name, data padded.

Reason:

An indirect MOVE command is attempting to move a literal that is shorter than the target area. The value is padded with fill characters for the full length of the area.

Action:

None.

CAIN1194

Move command has been executed.

Reason:

Undefined.

Action:

Undefined.

CAIN1197

Standard variable list command.

Reason:

Undefined.

Action:

Undefined.

CAIN1250

WKS/TGT currently not allocated for this COBOLII pgm.

Reason:

The COBOLII working storage or TGT area is not available at the current breakpoint location in the program. Action:

Action:

Invoke indirect commands at another location in the program.

CAIN1252

Requested DSA not available.

Reason:

Undefined.

Action:

Undefined.

CAIN1255

No indirect commands exist for this program/terminal.

Reason:

The CMD option has been newly defined for the program/terminal and does not yet contain any command text or all commands have been deleted.

Action:

Define indirect commands or remove the 'EXEC=' breakpoint.

CAIN1256

Indirect command exceeds specified input buffer size.

Reason:

The total cumulative size of the indirect command text defined for the program/terminal exceeds the maximum amount specified in IN25OPTS value ICMDBUF.

Action:

Reduce indirect commands or increase IN25OPTS ICMDBUF value.

CAIN1257

Indirect command number is out of numeric range.

Reason:

The indirect command statement number entered is not in the 5 digit numeric range of 1-99999.

Action:

Enter a valid statement number.

CAIN1258

Indirect command number xxxxx does not exist.

Reason:

An indirect GOTO or a CNTL=GO,...C,EXEC= command was issued to indirect command statement number xxxxx which has not been defined.

Action:

Change the number or add a statement with that value.

CAIN1259

Indirect command limit exceeded for program - request ignored.

Reason:

The number of indirect command statements entered for the program/terminal exceeds the maximum amount specified in IN25OPTS value ICMDMAX.

Action:

Reduce indirect commands or increase IN25OPTS ICMDMAX value.

CAIN1260

Indirect command input format is invalid.

Reason:

The indirect command entered contains a missing or incomplete statement number or command text.

Action:

Complete the command and continue.

CAIN1261

Indirect commands added.

Reason:

One or more indirect command statements were added for the program/terminal.

Action:

None.

CAIN1262

Indirect commands deleted.

Reason:

One or more indirect command statements were deleted for the program/terminal.

Action:

None.

CAIN1263

Indirect commands replaced.

Reason:

One or more indirect command statements were replaced for the program/terminal.

Action:

None.

CAIN1264

End of indirect commands.

Reason:

The indirect commands display screen was positioned on the last command statements defined for the program/terminal.

Action:

None.

CAIN1265

Invalid indirect command.

Reason:

The indirect command verb entered is not a valid command, is misspelled, or requires more characters to remove ambiguity.

Action:

Correct the command and continue.

CAIN1266

Maximum indirect command execution count reached.

Reason:

The number of indirect commands executed exceeds the maximum amount specified in IN25OPTS value ICMDEXE. A possible indirect command logic loop exists.

Action:

Reduce the number of commands executed or increase ICMDEXE value.

CAIN1267

GOTO, EXIT or BREAK command missing - processing terminated.

Reason:

The last indirect command was executed for a program/terminal without a following GOTO, EXIT, or BREAK/PAUSE command. The default BREAKpoint action was performed.

Action:

Terminate the command set with a GOTO, EXIT, or BREAK command.

CAIN1268

Indirect command function not supported.

Reason:

Function is obsolete, not yet supported or invalid in the current debugging mode.

Action:

Correct the erroneous command and continue.

CAIN1269

Indirect command syntax error.

Reason:

An indirect command's arguments do not follow the rules of the indirect command verb specified.

Action:

Correct the command and continue.

CAIN1270

Maximum level of active perform commands reached.

Reason:

The level of active PERFORM commands has reached the maximum of 5. A possible indirect command logic loop exists.

Action:

Reduce the number of PERFORMs executed or check for looping.

CAIN1271

No equated data names exist for this program.

Reason:

Undefined.

Action:

Undefined.

CAIN1272

Equated data name limit (10) exceeded - request ignored.

Reason:

An indirect EQUATE command was entered for the 11th time, exceeding the maximum allowable number.

Action:

Replace an existing EQUATE statement or use full data name.

CAIN1273

Equate symbol not defined.

Reason:

Undefined.

Action:

Undefined.

CAIN1274

Equate symbol previously defined.

Reason:

An indirect EQUATE command was specified for an equated symbol that already exists in another statement.

Action:

Replace the original EQUATE statement or use another symbol.

CAIN1275

Invalid expression.

Reason:

An indirect command numeric expression contains unmatched parenthesis or invalid values or operators.

Action:

Correct the command and continue.

CAIN1276

Arithmetic expression error.

Reason:

An indirect command contains an illegal mathematic expression or exceeds the 18-digit numeric limit.

Action:

Correct the command and continue.

CAIN1277

Equate symbol length cannot exceed 8 characters.

Reason:

An indirect EQUATE command was specified with a symbol longer than the maximum allowable length of 8.

Action:

Correct the command and continue.

CAIN1343

This storage cannot be located without a locator(->).

Reason:

Undefined.

Action:

Undefined.

CAIN1344

Too many procedure or embedded-program names in command

Reason:

An indirect command was specified with a data name containing more than 1 procedure name delimiter characters ':':

Action:

Correct the command and continue.

CAIN1345

Bit value should be enclosed in quotes.

Reason:

Undefined.

Action:

Undefined.

CAIN1346

Cannot find based variable locator table.

Reason:

Undefined.

Action:

Undefined.

CAIN1347

This type of move is not supported in this release.

Reason:

Undefined.

Action:

Undefined.

CAIN1348

This dataname reference is ambiguous; you must qualify.

Reason:

Undefined.

Action:

Undefined.

CAIN1349

Data name was not found in named procedure.

Reason:

Undefined.

Action:

Undefined.

CAIN1350

Array information not found; data name is not an array.

Reason:

Undefined.

Action:

Undefined.

CAIN1351

Too many subscripts have been entered in the command.

Reason:

Undefined.

Action:

Undefined.

CAIN1358

Spare msg area .

Reason:

Undefined.

Action:

Undefined.

CAIN1701—CAIN2000

CAIN1701

ENTER THE SQL COMMAND TO BE EXECUTED.

Reason:

Instructional message.

Action:

Enter the SQL command to be executed on the FILE screen. Refer to the *CA InterTest for CICS User Guide* for a list of valid commands.

CAIN1702

(*) INVALID SQLTYPE.

Reason:

The SQL type that you entered was invalid.

Action:

Refer to the *CA InterTest for CICS User Guide* for a list of valid SQL types and commands.

CAIN1703**LOC MUST BE NUMERIC FROM 1 - 9999****Reason:**

You entered a character other than 1 to 99999, which is not considered numeric.

Action:

Specify data in hexadecimal format (for example X'F1F2F3') or as data without quotes (for example, 1234).

CAIN1704**(*) EXECUTED SUCCESSFULLY.****Reason:**

The command you specified executed successfully.

Action:

None.

CAIN1705**(*) COMMAND NOT SUPPORTED.****Reason:**

The command that you entered is not supported by CA InterTest for CICS.

Action:

Refer to the *CA InterTest for CICS User Guide* for a list of valid commands.

CAIN1706**NO SAVED COMMANDS.****Reason:**

You either did not specify a valid save command, or you cleared the screen and did not save your commands.

Action:

Enter the correct save command.

CAIN1707

TRANSMIT ERROR.

Reason:

When you pressed ENTER or one of the PF keys, it did not take effect.

Action:

Press the proper PF key.

CAIN1708

MODIFY COMMAND OR PRESS ENTER TO EXECUTE.

Reason:

Instructional message.

Action:

Modify the command or press ENTER to execute it.

CAIN1709

(*) ROWS SELECTED.

Reason:

The rows that you specified were selected.

Action:

None.

CAIN1710

NO ROWS SELECTED

Reason:

The number of rows you specified was not selected.

Action:

Re-enter the number of rows.

CAIN1711**SQL/DS NOT ACTIVE.****Reason:**

A DB2 request received an "AEYA" abend, which usually means SQL/DS is not active.

Action:

Ensure that SQL/DS is correctly defined in your CICS region.

CAIN1712**DSNC NOT ACTIVE OR DB2 NOT AVAILABLE.****Reason:**

A DB2 request received an "AEYA" abend, which usually means DB2 is not active.

Action:

Ensure that SQL/DS is correctly defined in your CICS region.

CAIN1714**ENTER C TO COMMIT, R TO ROLLBACK.****Reason:**

You must commit your previous changes or roll them back.

Action:

Enter C or R.

CAIN1713**(*) ABEND HAS OCCURRED.****Reason:**

A DB2 request received a CICS abend other than "AEYA".

Action:

Refer to your CICS MESSAGES and CODES manual.

CAIN1715

ERROR HAS OCCURRED

Reason:

A CICS transient data write error has occurred. The EIBRCODE field identifies the error code, which can be found in your CICS Application Programming Reference book.

Action:

Correct the error, and resubmit the request.

CAIN1716

ENTER X TO RE-EXECUTE OR M TO MODIFY A COMMAND

Reason:

Informational message.

Action:

None.

CAIN1717

(*) RECORDS INSERTED

Reason:

During the FILE transaction, you added the number of records indicated in the message.

Action:

None.

CAIN1718

(*) RECORDS DELETED

Reason:

The DEL function executed successfully.

Action:

None.

CAIN1719**(*) RECORDS UPDATED****Reason:**

You have successfully updated the number of records indicated in the message.

Action:

None.

CAIN1720**DATA TABLE ROW > 65K****Reason:**

The Data Table Row is greater than 65K.

Action:

Examine your program; reduce the Data Table Row to less than 65K.

CAIN1901**(*) FUNCTION IS NOT AVAILABLE ON THIS TERMINAL.****Reason:**

On this type of terminal, the function you specified is invalid.

Action:

See the *CA InterTest for CICS Installation Guide* for a list of valid functions for your terminal.

CAIN1902**(*) FUNCTION TERMINATED.****Reason:**

A Clear or PF3 key was entered, and the HELP transaction was terminated.

Action:

None.

CAIN1903

(*) FUNCTION - VSAM ERROR ON CA InterTest HELP FILE

Reason:

A VSAM error occurred on the Help File.

Action:

Contact the systems programmer. Determine the problem with the file.

CAIN1904

(*) FUNCTION - END OF FILE.

Reason:

While you were browsing a file, an end of file condition occurred.

Action:

Either enter 'PREV' or a previous code, or browse using a different key, or end this file function.

CAIN1905

(*) FUNCTION - INCORRECT FCT ENTRY FOR CA InterTest HELP FILE.

Reason:

The HELP file was incorrectly defined to your system.

Action:

Contact the system programmer.

CAIN1906

(*) FUNCTION - HELP FILE COULD NOT BE OPENED.

Reason:

Information about the requested function could not be obtained, because the Help File could not be opened.

Action:

Ensure that the Help File is properly defined to the region and is not disabled.

CAIN1908**(*) FUNCTION - HELP FILE IS NOT OPEN.****Reason:**

Information on the requested function could not be obtained because the Help File is not open.

Action:

Open the Help File and re-enter your request.

CAIN1909**(*) FUNCTION - HELP FILE INCOMPLETE.****Reason:**

Information on the requested function could not be obtained because the Help File cannot be accessed.

Action:

Check the status of the Help File to ensure that it is enabled. Re-run the IDCAMS repro to recreate the Help File, if necessary.

CAIN1910**(*) FUNCTION - NO MAIN STORAGE AVAILABLE.****Reason:**

There is not enough space available in main storage to complete your request.

Action:

When storage becomes available, re-enter your request.

CAIN1911**INVALID TRANSACTION****Reason:**

The transaction that you entered was not a valid CA InterTest for CICS transaction.

Action:

Correct your error and re-enter the proper transaction code.

CAIN1912

INTERTEST RELEASE (*) NOT COMPATIBLE WITH CICS RELEASE (*)

Reason:

The version of CA InterTest for CICS that you are running is not supported by the installed version of CICS.

Action:

Install the correct version of CA InterTest for CICS.

CAIN1913

NOTAUTH CONDITION - RESOURCE LEVEL SECURITY FAILED FOR "(*)"

Reason:

The resource that you named failed the resource level security check.

Action:

Determine the reason for the failure, and change the security parameters if necessary.

CAIN2301—CAIN2500

CAIN2301

ENTER data or CLEAR to exit from menu.

Reason:

No data has been entered on the menu screen.

Action:

Enter data or Clear to exit from menu.

CAIN2302

PROG, TRAN, or TERM names not allowed for system-wide functions.

Reason:

This was a restriction in CA InterTest for CICS version 2.3. These entries are ignored in CA InterTest for CICS version 2.4 and later.

Action:

Erase highlighted entries.

CAIN2303

Programs, transactions, and terminals may not be combined in the same command.

Reason:

Monitoring options can be specified to programs, transactions, or terminals.

Action:

Make separate entries for programs, transactions, and terminals.

CAIN2304

Missing or invalid function number.

Reason:

The entered function is blank or not A through L.

Action:

Enter function A through L or Clear to exit menu.

CAIN2305

Entry Required if interval or queue or terminal entered.

Reason:

A time interval was entered and neither PURGE nor CKPT was selected or, ABP terminal was entered with ABP.

Action:

Enter on/off for desired function.

CAIN2306

Invalid fields highlighted. Correct and press ENTER.

Reason:

The keyword ON/OFF was not entered on the System-Wide Options Menu.

Action:

Enter the keyword ON or OFF.

CAIN2307

Program, transaction, or terminal entries required for selected function.

Reason:

Function A through H was entered on the function selection menu and no program, transaction or terminal identification was entered.

Action:

Enter at least one program or transaction or terminal identification.

CAIN2308

Invalid function specified. Letters A - N only.

Reason:

No entry was entered on the Function Selection Menu.

Action:

Enter Function A through N or Clear to exit menu.

CAIN2309

Invalid PF key entered.

Reason:

One of the listed PF keys was not entered.

Action:

Choose one of the listed PF keys.

CAIN2310

Enter location in only one format.

Reason:

More than one format has data entered.

Action:

Enter data in only one format.

CAIN2311

One element must be entered for each side of the condition.

Reason:

Data was entered for one side of the condition and not the other on the Conditional Breakpoint Menu.

Action:

Enter data for the other side of the condition.

CAIN2312

Task cannot be both abended and resumed at a new location.

Reason:

Data was entered in the RESUME EXECUTION and the ABEND fields on the Resume Task Execution Menu.

Action:

Select one of these options.

CAIN2313

Task cannot be both abended and single-stepped.

Reason:

Data was entered in the SINGLE STEP and ABEND fields on the Resume Task Execution Menu.

Action:

Select one of these options.

CAIN2314

Abend and dump options was allowed together.

Reason:

Data was entered in the DUMP and ABEND fields on the Resume Task Execution Menu.

Action:

Select one of these options.

CAIN2315

Command not processed. Correct and resubmit or CLEAR to exit from menus.

Reason:

The generated command was incorrect.

Action:

Contact CA technical support.

CAIN2316

Replaced and replacement program names must both be entered.

Reason:

Data entered in only one side of the replace program name option on the Replacement Options Menu.

Action:

Enter data in both fields.

CAIN2317

Replaced and replacement file names must both be entered.

Reason:

Data was entered in only one side of the Replace file name option on the Replacement Options Menu.

Action:

Enter data in both fields.

CAIN2318

Replaced and replacement Transient Data queue names must both be entered.

Reason:

Data was entered in only one side of the Replace TD queue name option on the Replacement Options Menu.

Action:

Enter data in both fields.

CAIN2319

Replaced and replacement Temporary storage masks must be entered.

Reason:

Data was entered in either the TS selection on TS replacement mask fields on the Replacement Options Menu.

Action:

Enter data in both fields.

CAIN2320

Bypass FROM and TO addresses must both be entered.

Reason:

Data was entered in either the FROM or TO fields of the Bypass Storage Protection option on the Protection Options Menu.

Action:

Enter data in both the FROM and TO fields.

CAIN2321

CSA/CWA offset and length must both be entered.

Reason:

Data was entered in either the Offset or Length fields of the unprotect CSA option or the CWA option on the Protect Options Menu.

Action:

Enter data in both the offset and length fields of the CSA or the CWA options.

CAIN2322

Unprotect address and length must both be entered.

Reason:

Data was entered in either the Address or Length fields of the unprotect main storage area option on the Protection Options Menu.

Action:

Enter data in both fields.

CAIN2323

Protect address and length must both be entered.

Reason:

Data was entered in either the Address or Length fields of the protect main storage area option on the Protection Options Menu.

Action:

Enter data in both fields.

CAIN2324

Enter only one element for each side of condition.

Reason:

Data was entered in more than one field that is used for either the Left Side or the Right Side of the condition on the Conditional Breakpoint Menu.

Action:

Erase the data in all fields but one.

CAIN2325

Invalid operator. Enter EQ, NE, GT, LT, GE, or LE.

Reason:

One of the shown operators was not selected on the Conditional Breakpoint Menu.

Action:

Enter one of the six displayed operators.

CAIN2326

Left side length must be entered

Reason:

A packed decimal literal was entered in the literal field and no length was specified for the left-side comparison on the Conditional Breakpoint Menu.

Action:

Specify the length for the left-side condition.

CAIN2327**Right side length must be entered****Reason:**

You did not enter a length for the right-side comparison on the Conditional Breakpoint Menu.

Action:

Specify a length for the right-side condition.

CAIN2328**Interval required for CKPT or PURGE ON****Reason:**

The keyword 'ON' was entered in the PURGE and/or CHKPT fields without an interval specified on the System-wide Options Menu.

Action:

Specify a time interval.

CAIN2329**Program invalid or NEW option or SYM option not specified****Reason:**

Data was entered in the program name field for the NEW and/or SYM option, but no function was selected on the Utility Options menu.

Action:

Select the desired function.

CAIN2330**Program required with NEW or SYM option****Reason:**

The SYM or NEW option was selected on the Utility Options Menu, but the associated program name field was left blank.

Action:

Specify a program name.

CAIN2331

Modifier must begin with =, -, or .

Reason:

Data was entered in the Optional Offset Field without the proper lead character on the Conditional Breakpoint Menu.

Action:

Start the data with one of the shown characters.

CAIN2332

Program name not found in PPT.

Reason:

The program name entered on the Function Selection Menu or on the Utility Options Menu does not have a PPT entry.

Action:

Enter the name of a valid program. Check the PPT Table.

CAIN2333

Transaction code not found in PCT.

Reason:

The transaction name entered on the Function Selection Menu does not have a PCT entry.

Action:

Enter the name of a valid transaction.

CAIN2334

Terminal name not found in TCT.

Reason:

The terminal identification entered on the Function Selection Menu or the System-Wide Menu was not found in the TCT.

Action:

Enter a valid terminal identification.

CAIN2335

Next function invalid or missing.

Reason:

Undetermined.

Action:

Contact CA technical support.

CAIN2336

Enter one or more locations or CLEAR to exit.

Reason:

No data was entered on the Breakpoint Locations Menu.

Action:

Enter data or Clear to exit.

CAIN2337

ID numbers cannot be entered in combination with any other fields.

Reason:

Data was entered in one or more of the Identification # fields as well as in a location, loop control number, or terminal identification field on the Remove Breakpoint Menu.

Action:

If ID numbers are entered, they must be the only fields entered on this menu.

CAIN2338

Task number required when not at a breakpoint.

Reason:

No data was entered in the task number field of the Resume Task Execution Menu.

Action:

Enter a valid task number.

CAIN2339

Maximum of 9 locations allowed in one command.

Reason:

More than nine locations were entered on the Breakpoint Locations Menu.

Action:

Enter a maximum of nine locations.

CAIN2340

Paragraph name, Assembler or PL1 label cannot start with a period.

Reason:

Data entered started with a period on the Breakpoint Locations Menu.

Action:

Remove the leading period.

CAIN2341

Breakpoints can be set or removed on only one program

Reason:

Multiple program names were entered together with functions 11 through 13 on the Function Selection Menu.

Action:

Specify only one program name.

CAIN2342

Breakpoints cannot be set or removed on a transaction

Reason:

Breakpoints may only be set for a program on the Function Selection Menu.

Action:

Remove the transaction ID, and enter a program name.

CAIN2343**Breakpoints cannot be set or removed on a terminal****Reason:**

Breakpoints may only be set on the Function Selection Menu.

Action:

Remove the terminal ID, and enter a program name.

CAIN2344**LIST, SYM or INQ must be chosen when using TD queue****Reason:**

A TD queue was chosen to receive a report from the Utility Options Menu, but no keyword was entered.

Action:

Specify LIST, SYM, or INQ in addition to the name of a TD queue.

CAIN2345**.ALL not acceptable for a set option ON command****Reason:**

ALL is acceptable only when removing options specified on the Protection Options Menu.

Action:

Press PF8 to return to the Main Menu, then enter R to remove protection.

CAIN2346**.ALL and OFF not acceptable for TON ON command.****Reason:**

Invalid data was entered for the Limit monitoring function on the Replacement Options or on the Protection Options Menu.

Action:

Enter a * or a valid terminal identification.

CAIN2347

Dump codes may not begin with the letter "A".

Reason:

A dump code beginning with the letter A was entered on the Resume Task Execution Menu.

Action:

Change the first letter.

CAIN2348

NEW and SWI cannot both be entered. (2.42 Users Only)

Reason:

Both New and SWI functions were selected on the Utility Options Menu.

Action:

Select one or the other function.

CAIN2349

PURGE and CKPT cannot both be entered.

Reason:

Both functions were selected on the System-Wide Options Menu.

Action:

Select one or the other function.

CAIN2350

.ANY only acceptable for setting conditional breakpoints.

Reason:

Invalid data was entered on the Breakpoint Locations Menu.

Action:

Enter valid data or press PF9.

CAIN2351**S or R indicator is required for this function****Reason:**

Function 10 through 22 was entered on the Function Selection Menu, but S (set) or R (remove) was not specified.

Action:

Specify either S or R with these functions.

CAIN2352**Breakpoints cannot be set on program = .ALL or .OPTIONS****Reason:**

Breakpoints cannot be set on a global basis.

Action:

Enter a specific program name.

CAIN2353**ALL cannot be requested in combination with individual entries****Reason:**

Global options cannot be set with options for specific program names.

Action:

Set options either globally or for individual program names.

CAIN2354**Maximum of 9 entries allowed in one command****Reason:**

More than 9 entries were specified on the Breakpoint Locations Menu.

Action:

Enter a maximum of 9 locations.

CAIN2355

STATUS report unavailable - no program, transaction or terminal id

Reason:

Function 30 was requested on the Main Menu, but no program, transaction or terminal ID was entered.

Action:

Enter at least one program name, transaction code or terminal ID when you specify Function 30.

CAIN2356

Breakpoints cannot be set on generic program name

Reason:

A generic value was specified as the program name.

Action:

Enter a specific program name.

CAIN2357

Enter one of the two options for abending task

Reason:

From the Resume Task Menu, the task cannot be abended without specifying an abend code or "XXXX" to abend without a dump.

Action:

Specify either an abend code or 'X' to abend without a dump.

CAIN2358

This feature will be available in general release

Reason:

This feature is not available with this release of CA InterTest for CICS, but is available with the specified release.

Action:

None.

CAIN2359

Composite support not removed. Use function 10 to remove monitoring

Reason:

'R' was entered with Function 23 to remove monitoring from a composite program.

Action:

Use Function 10 to remove monitoring.

CAIN2360

Composite support cannot be set on generic program

Reason:

A generic value was entered as the program name.

Action:

Enter a specific program name.

CAIN2361

Composite support can be set on only one program

Reason:

Multiple program names were entered for Function 23.

Action:

Enter only one program name.

CAIN2362

Program required for selected function

Reason:

The function selected also requires that a program name be specified.

Action:

Specify a program name.

CAIN2363

Composite support cannot be set on a transaction

Reason:

Composite support can only be set on a program.

Action:

Delete the transaction name and specify a program name.

CAIN2364

Composite support cannot be set on a terminal

Reason:

Composite support can only be set for a program.

Action:

Delete the terminal ID, and specify a program name.

CAIN2365

Composite support cannot be set on a subprogram

Reason:

The name specified in the program name field is not the PPT name for the module.

Action:

Specify the PPT of the composite module.

CAIN2366

Functions 13 and 23 are not available under CICS release 1.5

Reason:

Request breakpoints and composite support are not available with this release of CICS.

Action:

None.

CAIN2367

Follow options available under CICS release 1. are ON or NOPPT

Reason:

The FOL= PPTname Option is not supported by this release of CICS.

Action:

Enter either 'ON' or 'NO PPT'.

CAIN2368

of seconds must be within the range 1-5

Reason:

The wait amount does not contain a value from 1 through 59.

Action:

Specify the number of seconds from 1 to 59 for the wait amount.

CAIN2369

Enter one of the two options for halting AUTO STEPPING

Reason:

The stop value does not contain the word "CALL" or a numeric value of 1 through 9999.

Action:

Specify the word 'CALL' or enter a value from 1 to 9999.

CAIN2370

The HALT value range is 1 - 999

Reason:

The data entered in the STDA value field is not in the range of 1 through 9999.

Action:

Specify a value of 1 through 9999.

CAIN2371

You must specify a WAIT value with a HALT value

Reason:

Either the wait value or the halt value was left blank.

Action:

Specify valid values for the wait field and the halt field.

CAIN2372

AUTO STEP value must be specified with WAIT and HALT values

Reason:

Either the wait value or the stop value is missing.

Action:

Specify a valid wait value and halt value.

CAIN2373

DB2 cannot be requested in combination with CALLs

Reason:

You attempted to set request breakpoints at both CALLs to DB2 and all IN25UEXI defined CALLs.

Action:

Specify either CALLs or DB2.

CAIN2374

Press Enter to process commands shown, CLEAR to exit.

Reason:

Instructional message.

Action:

Press Enter to execute the displayed commands. Press Clear to exit from this display.

CAIN2375

Press Enter to continue or CLEAR to exit from menu

Reason:

Instructional message.

Action:

Press Enter to continue with the specified function. Press Clear to exit from the menu.

CAIN2376

Invalid PF key entered

Reason:

You entered a PF key that is not available with this screen.

Action:

Specify a valid PF key.

CAIN2377

Transaction terminated, GETMAIN failed

Reason:

There was not enough storage available to complete this request.

Action:

When storage space becomes available, re-enter your request.

CAIN2378

Command not processed - fatal error

Reason:

An internal error has occurred in CA InterTest for CICS.

Action:

Obtain a dump, and contact CA technical support.

CAIN2379

Menu processing ended

Reason:

You pressed Clear to exit the menu.

Action:

None.

CAIN2380

Internal error - command not processed

Reason:

An internal error has occurred in CA InterTest for CICS.

Action:

Obtain a dump and contact CA technical support.

CAIN2381

Use LIST to set/remove options on duplicate subprograms

Reason:

A duplicate subroutine has been declared for monitoring. The LIST facility or transaction must be used to set/remove options on a duplicate subroutine. The COMPOSITE command must be used in the LIST facility to declare the subprogram's owning load module.

Action:

Use the COMPOSITE command in the LIST facility.

CAIN2390

Terminal identifications and ID numbers cannot both be entered.

Reason:

When ID numbers are entered, no other field may have data on the Remove Locations Menu.

Action:

Remove data from terminal identification fields.

CAIN2391

Invalid special keyword.

Reason:

The Special Keyword Field contains invalid data on the Conditional Breakpoint Menu.

Action:

Press PF1 to obtain a list of valid keywords.

CAIN2392

Invalid message number passed to message module.

Reason:

Undetermined.

Action:

For assistance, contact CA technical support.

CAIN2393

Segmented monitoring can be set for a program only.

Reason:

Segmented monitoring cannot be set for a transaction or terminal ID. It can be set for a program only.

Action:

Specify a valid CICS program name.

CAIN2394

Terminal ID or user ID required for DM option.

Reason:

A specific terminal ID or user ID is required to enable data monitoring.

Action:

Specify a valid terminal ID or user ID.

CAIN2501—CAIN3000

CAIN2501

Enter only one area to be displayed.

Reason:

You have specified more than one area to be displayed.

Action:

On the CORE=Bkpt for Assembler programs menu enter data in the special element fields or the Assembler base and Label fields or the Assembler base and Label fields or the Register # field or the Argument # field.

On the CORE=Bkpt for COBOL programs menu enter data in the COBOL name field or the special element field.

On the CORE=Bkpt for PL/I programs menu enter data in the PL/I data name field or the Special element field.

On the CORE=Syst menu enter data in the CICS AREA field or the ADDRESS field or the one of the CICS TABLE entry fields.

CAIN2502

Invalid PF key entered.

Reason:

One of the listed PF keys was not entered.

Action:

Choose one of the listed PF keys.

CAIN2503

Non-numeric characters found in numeric field.

Reason:

Characters other than 0 - 9 have been entered in a numeric field.

Action:

Enter valid numeric characters 0 - 9.

CAIN2504

Assembler base and label must be entered together.

Reason:

Data was entered in one but not both of the fields on the CORE=Bkpt menu for Assembler programs.

Action:

Enter data in both fields.

CAIN2505

When Getmain parameters are entered, no other entries area allowed.

Reason:

Both the Task AREA and the GET STORAGE size fields have data entered on the CORE=TASK Menu.

Action:

Remove the data from one of the fields.

CAIN2506

Invalid fields highlighted. Correct and press enter.

Reason:

An invalid keyword has been entered in either the CICS area field of the CORE=Syst Menu, the Task AREA of the CORE=Task Menu or the special element field of the CORE=BKPT Menu.

Action:

Press PF1 to obtain the list of all valid keywords.

CAIN2507

Scan value and length must both be entered.

Reason:

Only one of the above two fields has data entered.

Action:

Enter data in both fields.

CAIN2508

Value must be X,C,P,F, or H followed by '...'. X and C can be combined.

Reason:

The new data field starts with something other than the valid letters in the message.

Action:

Correct, and enter data.

CAIN2509

Specify location or special element or MOVE from and to.

Reason:

Either no field has data entered on the CORE=Bkpt Menu for COBOL programs or only a SCAN, an existing data field or a new data field, has data entered.

Action:

Enter data in the COBOL name, special element, or MOVE fields.

CAIN2510

Program name required when LOAD, DELETE or MAP is requested.

Reason:

A request was made to load or delete without entering a program name.

Action:

Enter a program name.

CAIN2511

SCAN backward request is invalid without scan value and length.

Reason:

A request was made to scan backwards without entering data in the Scan value and Scan range fields.

Action:

Enter data in both fields.

CAIN2512

Enter data or CLEAR to exit.

Reason:

No data was entered on the CORE=Syst menu.

Action:

Enter data or Clear to exit.

CAIN2513

Getmain size is required when class or initial value is entered.

Reason:

A request was made to GET STORAGE but only the class and/or the Initial value fields had data entered.

Action:

Enter a number in the Size field.

CAIN2514

Offset must start with ,+,-, or %.

Reason:

Data was entered in the Optional Offset field that did not start with the ,+,-, or % special character.

Action:

Begin the data with one of the special characters.

CAIN2515

Task number must be numeric.

Reason:

A non-numeric task number has been entered.

Action:

Enter a task number that consists of numbers.

CAIN2516

Value must be X'...', C'...', or combinations.

Reason:

The existing data field must be either a hexadecimal, or character or combination of the two.

Action:

Enter the data in the correct format.

CAIN2517

SCAN length must be hex value or decimal number followed by T.

Reason:

The data entered in the Scan range field is neither a valid hexadecimal nor decimal number.

Action:

Enter a number in the range of 0 - F.

CAIN2518

BMSG command request ignored; no breakpoint task waiting at terminal.

Reason:

The special keyword BMSG was requested when there was no breakpointed task waiting at the user's terminal.

Action:

Select another special keyword.

CAIN2519

Task number required.

Reason:

Data was entered for a location on either the CORE=Bkpt Menus or the CORE=Task Menu without a task number.

Action:

Enter a valid decimal number in the Task number field.

CAIN2520

Function not generated.

Reason:

The special keyword selected is not one of the valid keywords.

Action:

Press PF1 to obtain a list of all valid keywords.

CAIN2521

Both FROM and TO fields must be entered.

Reason:

Data was entered in either the move from or move to fields of the CORE=Bkpt Menu for COBOL programs.

Action:

Enter data in both fields.

CAIN2522

When MOVE parameters are entered, no other entries are allowed.

Reason:

Data has been entered in some other field than the Move From or Move To fields on the CORE=Bkpt Menu for COBOL programs.

Action:

Erase data from other fields on the menu.

CAIN2523

Specify location or special element.

Reason:

The Optional offset and/or the Scan value and/or VERIFY and/or CHANGE fields have been entered without entering a location or special element.

Action:

Enter a location or a special element.

CAIN2524

Specify area, address, table or program.

Reason:

Data was entered on the CORE=Syst Menu without selecting data in the CICS AREA, ADDRESS, OR CICS TABLE entry fields.

Action:

Enter data in one of the fields.

CAIN2525

Data name must be entered with Procedure name.

Reason:

A procedure name followed by a colon was entered in the PL/I data name field on the CORE=Bkpt Menu for PL/I programs without following it with a data name.

Action:

Add a data name after the colon.

CAIN2526

The number of characters entered exceeds 58.

Reason:

The total number of characters entered in the fields of the Complex Cobol Data Names Menu is greater than 58.

Action:

Reduce the total number of characters to 58 or less.

CAIN2527

The first data name field must be entered.

Reason:

Data was not entered in the Data name field of the Complex Cobol Data Names Menu.

Action:

Enter the name of the field you wish to display.

CAIN2528

Invalid message number, code error.

Reason:

The CORE menus have generated an invalid message number.

Action:

Contact CA technical support with the exact information of the data entered.

CAIN2529

NOTAUTH CONDITION - RESOURCE LEVEL SECURITY FAILED FOR "(*)"

Reason:

The named resource failed a resource level security check.

Action:

Either use a different resource or obtain the proper authority for the named resource.

CAIN2530

MENU PROCESSING ENDED

Reason:

You pressed Clear to exit the menu.

Action:

None.

CAIN2531

TRANSACTION TERMINATED, GETMAIN FAILED

Reason:

There was not enough storage available to complete this problem.

Action:

When storage becomes available, re-enter your request.

CAIN2601

TOP of data

Reason:

The top of the data in a structured display has been reached.

Action:

None.

CAIN2602

BOTTOM of data

Reason:

The bottom of the data in a structured display has been reached.

Action:

None.

CAIN2603

One monitor-name must equal main program name

Reason:

You are using Composite Support, but no monitor names match the PPT names of the module.

Action:

Recompile the main module of the program, and add an entry to the Symbolic File that matches the PPT entry.

CAIN2604

Warning comments present; review, then press PF

Reason:

Comments have been generated for this display. Review them and press PF5 if you wish to continue.

Action:

None.

CAIN2605**Press PF5 to establish composite support****Reason:**

When you completed the menu for composite support, you pressed ENTER instead of PF5.

Action:

To set composite support, press PF5.

CAIN2606**Plus (+) invalid - must only be used following ASM language component****Reason:**

A plus sign (+) may be used only to treat multi-CSECT Assembler subroutines as one program. The plus sign must not be used on the first CSECT name of the subroutine, but may be used on any that follow.

Action:

Remove the plus sign.

CAIN2607**Mark field invalid - only + or / allowed****Reason:**

A character other than a plus sign (+) or slash (/) was entered to the left of a link name on the Composite Menu.

Action:

Enter either a plus sign or slash.

CAIN2608**Monitor-name cannot have a PPT entry****Reason:**

A subroutine was assigned a monitor name that has a PPT entry.

Action:

Recompile the subroutine into the PROTSYM File, and assign it a name that is not in the PPT.

CAIN2609

Offset invalid - use hex characters only

Reason:

The offset entered has at least one character not in the range from 0 to 9 or A to F.

Action:

Correct the data and re-enter your request.

CAIN2610

No offset entered

Reason:

A link name, monitor name length or language was not entered, but the offset field is blank.

Action:

Specify a valid offset.

CAIN2611

Length invalid - use hex characters only

Reason:

An invalid length was entered.

Action:

Specify only characters from 0 to 9 and A to F.

CAIN2612

No length entered

Reason:

A link name, monitor name, offset or language was entered, but the length field was left blank.

Action:

Specify a valid length.

CAIN2613

Language invalid - use ASM, COB, COB2 or PL/

Reason:

A language was specified that is not COBOL (COB), COBOL II (COB2), Assembler (ASM) or PL/I.

Action:

Specify a valid language.

CAIN2614

Mark field invalid - only + or / allowed

Reason:

An invalid character was entered to the left of a link name on the Composite Menu.

Action:

Specify a plus sign (+) or a slash (/).

CAIN2615

Monitor-name invalid for entry with plus (+) in mark field

Reason:

A plus sign (+) was entered to the left of link name, but the monitor name field contains a name.

Action:

Delete the name in the monitor name field.

CAIN2616

Link-name contains invalid characters

Reason:

An invalid character was entered in the link name field.

Action:

Specify the only the following characters in the link name: A-Z, 0-9, \$, @, #.

CAIN2617

Link-name required

Reason:

A monitor name, offset, or language was entered, but the link name is missing.

Action:

Specify a valid link name.

CAIN2618

Duplicate link-names entered

Reason:

The same link name was entered more than once.

Action:

Specify a different link name where necessary.

CAIN2619

Duplicate monitor-names entered

Reason:

The same monitor name was entered more than once.

Action:

Specify a different monitor name where necessary.

CAIN2620

Offset not on doubleword boundary

Reason:

The offset entered does not end with 0 or 8.

Action:

Specify an offset that ends with 0 or 8.

CAIN2621

This monitor-name is in-use for a subprogram in another module

Reason:

Composite support has previously been established for a PPT entry that uses the same monitor name for at least one of the monitor names currently displayed.

Action:

Either change the monitor names online, or recompile or reassemble the subroutines specifying a different name in the CA InterTest Batch Post Processor step.

CAIN2622

Invalid PF key

Reason:

You entered a PF key that is not available with this screen.

Action:

Enter a valid PF key.

CAIN2623

NOTAUTH CONDITION - RESOURCE LEVEL SECURITY FAILED FOR "(*)"

Reason:

The named resource failed a resource level security check.

Action:

Select a different resource with the proper authority, or obtain the necessary authority for the named resource.

CAIN2701

Syntax error in input Message.

Reason:

The input message is invalid.

Action:

Correct the input and re-enter the request.

CAIN2702

Request disregarded.

Reason:

CA InterTest for CICS ignored your request.

Action:

Check to see if your request is valid. Correct and resubmit.

CAIN2703

Error in Temp. Storage detected.

Reason:

The target area is beyond the permitted storage area, which caused an I/O error during the read/write to temporary storage.

Action:

None.

CAIN2704

The task that sent bkpt to this term was not found.

Reason:

The terminal that was supposed to receive the breakpoint is out of service or was not found in the Terminal Control Table (TCT).

Action:

Check the TCT to find out the status of the terminal.

CAIN2705

Error in Transient Data PUT.

Reason:

This error occurs when a transient data write operation is requested and a length of zero is specified.

Action:

Check the input length and respecify if necessary.

CAIN2706

No task at a breakpoint found for ? or *.

Reason:

The task requested could not be found at the specified breakpoint.

Action:

None.

CAIN2707

Symbolic Facility not supported - request ignored

Reason:

A request was made for symbolic support for a function that does not support symbolic requests, or program symbolics were not found in the Symbolic file of CA InterTest for CICS.

Action:

Check the Symbolic File.

CAIN2708

Storage chains damage detected.

Reason:

A storage chain has been broken.

Action:

None.

CAIN2751

TRANSACTION TERMINATED, GETMAIN FAILED

Reason:

An illegal or failed GETMAIN has been terminated.

Action:

Retry the transaction. If the error persists, contact CA technical support.

CAIN2752

COMMAND NOT PROCESSED - FATAL ERROR

Reason:

An internal logic error has occurred.

Action:

Contact CA technical support.

CAIN2753

MENU PROCESSING ENDED

Reason:

The menu processing has ended normally.

Action:

None.

CAIN2754

NOTAUTH CONDITION - RESOURCE LEVEL SECURITY FAILED FOR "(*)"

Reason:

The transaction is not authorized to access the program name.

Action:

Correct the authorization settings of the CA InterTest for CICS transactions.

CAIN2801

TRANSACTION TERMINATED, GETMAIN FAILED

Reason:

An illegal or failed GETMAIN has been detected, which caused the transaction to be terminated.

Action:

Retry the transaction. If the error persists, contact CA technical support.

CAIN2802**MENU PROCESSING ENDED****Reason:**

The menu processing has ended.

Action:

None.

CAIN2803**COMMAND NOT PROCESSED - FATAL ERROR****Reason:**

An internal logic error occurred.

Action:

Contact CA technical support.

CAIN2804**NOTAUTH CONDITION - RESOURCE LEVEL SECURITY FAILED FOR "(*)"****Reason:**

A non-authorized condition was detected.

Action:

Check the condition.

CAIN2901**Requested PROGRAM was found in UPDATE MODE****Reason:**

The only symbolic data that was found for the requested program was in update mode. This may happen when the program is being compiled or assembled or the CA InterTest for CICS post-processor failed to run successfully.

Action:

Re-compile/assemble your application program.

CAIN2902

Sequence number is invalid

Reason:

While processing a request, a bad sequence number was found. A sequence number is an internal reference for processing. This error indicates a corrupted CA InterTest for CICS Symbolic File.

Action:

For assistance, contact CA technical support.

CAIN2903

Requested STATEMENT NUMBER is non-numeric

Reason:

The data entered in the Stmt # field was found to contain one or more non-numeric characters, that is, not within the range of 0 through 9.

Action:

Correct the data and resubmit request.

CAIN2904

MARGIN value is INVALID

Reason:

The data entered in the Margin= field was invalid. Valid entries are 1 to 50.

Action:

Correct and resubmit request.

CAIN2905

Requested DISPLACEMENT is not hexadecimal

Reason:

The data entered in the Displacement= field contained one or more non-hexadecimal characters. Valid hexadecimal characters are all numbers from 0 through 9 and all characters from A through F.

Action:

Correct and resubmit request.

CAIN2906**Invalid OPTION # entered****Reason:**

The data entered in the Option # field was invalid.

Action:

After returning from the HELP facility, press PF4 to display the Lister Profile screen. The two lines, starting at the one labeled OPTS, describes the valid options.

CAIN2907**SEARCH ARGUMENT is MISSING****Reason:**

A search request, options 9 or 10, has been made without having any data entered in the Label/Search Arg= field.

Action:

Enter the search data and retry the request.

CAIN2908**More than ONE REQUEST Submitted****Reason:**

More than one request was entered, such as a statement number and a displacement request.

Action:

Correct and resubmit request.

CAIN2909

Requested Data or Area was NOT FOUND in the saved listing

Reason:

The area requested in the Option # field does not exist in the saved listing. This may occur when the CA InterTest for CICS post-processor was run with a LISTER=REF and OPTION # 6 (cross-reference) is requested. This error also occurs when Option # 5 (Clist/Pmap) is requested for a COBOL program that was compiled with the CAPEX optimizer. Another reason for this error message is when a Search request, Options 9 or 10, is made for an argument that was not found.

Action:

None.

CAIN2910

The KEY hit was not CLEAR, ENTER or a valid PF KEY

Reason:

A terminal control key, which does not has an assigned function, has been entered. Examples of this would be, pressing PF10 (single step) when a program is not at a breakpoint or pressing the PA1 key.

Action:

None.

CAIN2911

Program is not at a breakpoint - GOTO (G) request is ignored

Reason:

A program must be held at a CA InterTest for CICS breakpoint to use a GOTO request.

Action:

None.

CAIN2912**Program NOT FOUND in any of the InterTest Symbolic Files****Reason:**

The name entered in the Program= field could not be found in any the CA InterTest for CICS symbolic files that are known to this CICS region. Either the program name is not in any of the CA InterTest for CICS symbolic files, or one or more symbolic files are inaccessible because they are disabled or not open.

Action:

Check the status of your CA InterTest for CICS symbolic file by using option 03 of the VRPT transaction. If all the symbolic files are accessible, compile/assemble the missing program with a procedure that contains a CA InterTest for CICS post-processor step.

Note: You can find the return and reason codes for the Dynamic Protsym load feature in Appendix C.

CAIN2913**a Program Name was not entered****Reason:**

A program name was missing from the Program= field when an ENTER or PF key was pressed.

Action:

Enter the program name and retry request.

CAIN2914**xxxxxxx is defined as a yyyy****Reason:**

A display request for the assembler data item, xxxxxxxx, was rejected because of its data type, yyyy. For example, a request to display the data name CSAX21, when used in the instruction TM CSAOPREL,CSAX21, would be rejected with the message ' CSAX21 is defined as a MASK '.

Action:

None.

CAIN2915

The CURSOR was placed within a PL/I comment

Reason:

When processing a display request from the lister screen for a PL/I program, the cursor was found placed within a comment.

Action:

Retry request with the cursor positioned under a data name.

CAIN2916

The Terminal ID xxxx was not found in the TCT

Reason:

The name entered in the Terminal ID = field, from the Profile, could not be found in the Terminal Control Table (TCT).

Action:

Correct the data and resubmit.

CAIN2917

BREAKPOINTS may only be set when MONITORING by PROGRAM

Reason:

The LISTER facility was entered from a breakpoint and a request to set a breakpoint was made for the displayed program. However, the program was not being monitored at a program level.

Action:

None.

CAIN2918

a DISPLAY (D) or MOVE (M) may not be requested at xxxx

Reason:

The location, indicated by xxxx , may not be used for a CORE display or move request. This error may occur if a TIOA compression package is installed in the system. You may also receive the CAIN2919 and CAIN2954 messages.

Action:

Ensure that all CA InterTest for CICS transactions are not affected by any TIOA compression packages.

CAIN2919

an InterTest option may not be set at XXXXX

Reason:

CA InterTest options - breakpoints, may not be set at the location XXXXX. This error may occur if a TIOA compression package is active in system. You may also receive the CAIN2918 and CAIN2954 messages.

Action:

Ensure that all of the CA InterTest for CICS transactions are not affected by any TIOA compression packages.

CAIN2920

a GOTO (G) request may not be requested at XXXXX

Reason:

The location, indicated by xxxxx, is not a valid location for a GOTO request. This error occurs when the request is made at a data names definition.

Action:

Retry the GOTO request at a valid location.

CAIN2921

List composite mode set. Enter subprogram to add/remove breakpoints

Reason:

The composite command has completed successfully, and the current composite load module has been established. The current composite load module is used as a qualifier when setting breakpoint options on composite subroutines.

Action:

None.

CAIN2922

Composite mode set for LMOD xxxxxxxx

Reason:

The list facility has detected an attempt to list a subroutine that is part of a composite load module. This message is simply informational. If the same subroutine is defined to more than one composite load module and you wish to refer to a subroutine belonging to a load module other than the one in the message, use the COMPOSITE command to set it.

Action:

None.

CAIN2923

VSAM ERR CODE=xx RETURN CODE=yy

Reason:

A VSAM request, for the CA InterTest for CICS Symbolic File has failed. The message provides you with the VSAM ERROR CODE (in hex) and the VSAM RETURN CODE (in hex).

Action:

Look up the VSAM ERROR and RETURN CODE in your VSAM manual and then take the recommended action. Note: The lister transaction terminates on any input after this message is displayed.

CAIN2924

a DISPLAY (D) request must be the ONLY request entered from the screen

Reason:

A request to display data has been entered along with other types of requests. For example, a display request is entered on one line and a request to set a breakpoint is entered on another line.

Action:

You may either remove the display requests and process or remove the other requests and process.

CAIN2925

Only ONE GOTO (G) request may be entered from the screen

Reason:

More than one GOTO request, G, has been entered on the source display.

Action:

Remove all of the GOTO except for the one that is required and press the ENTER key to process.

CAIN2926

No Listing was saved for the requested program

Reason:

The LISTER= option was not specified when doing the CA InterTest Batch post-processor step for this program.

Action:

Recompile or reassemble the application program with the CA InterTest Batch post-processor step that has the LISTER+ option specified.

CAIN2927

Only one Conditional Breakpoint (C) request may be entered

Reason:

More than one request to set a conditional breakpoint, C, was found after examining the screen input.

Action:

After returning from the help facility, remove all but one of the conditional breakpoint requests and press the ENTER key. After that request has been processed, you may make the next conditional breakpoint request.

CAIN2928

Screen request was not valid

Reason:

A character was entered at the beginning of a displayed line of source that has no function. Valid characters are B C D M U X + - @ %.

Action:

Remove or change any invalid characters that were entered on the screen and retry request.

CAIN2929

Abend Code Options:

Reason:

CA InterTest for CICS detected an abend in the program.

Action:

Call CA technical support.

CAIN2930**Abend Codes that start with the letter A are invalid****Reason:**

An abend request has been made with an abend code that starts with the letter A.
Abend codes that start with the letter A are restricted to IBM usage.

Action:

Request the abend with a different abend code.

CAIN2931**Invalid data was entered in the Display titles = field****Reason:**

The data entered did not contain one of the following values:

Y

Display with titles

N

Display without titles

R

Display registers instead of titles

Action:

Correct data and retry request.

CAIN2932**Non-numeric data was entered in the Stepping amount = field****Reason:**

The data entered was found to contain one or more non-numeric characters.

Action:

Correct the data and retry request.

CAIN2933

Invalid data was entered in the PF7/8 amount = field

Reason:

The data entered was not one of the following:

PAGE

Scroll forward or backward a full page

HALF

Scroll forward or backward a half page

STOP

Scroll to the next or previous breakpoint location number - scroll forward or backward by this amount

Action:

Correct data and retry.

CAIN2934

Invalid data was entered in the Source List BKPT = field

Reason:

The data entered was not one of the following:

ON

Use the source listing breakpoint display

OFF

Use the detailed breakpoint display

Action:

Correct and retry request.

CAIN2935

This facility will be TERMINATED on the next input command

Reason:

The program has encountered an unusual condition and will be terminated by the next input command.

Action:

None.

CAIN2936

The data entered in a displayed Register was invalid

Reason:

The contents of one of the displayed registers contained one or more non-hexadecimal characters.

Action:

Correct the contents of the register and retry request.

CAIN2937

a MOVE (M) request has to be the only request entered from the screen

Reason:

The data entered from the lister screen contained one or more MOVE requests along with other request types.

Action:

Remove the other requests and process only the MOVE requests.

CAIN2938

The cursor was not positioned under a data name

Reason:

A lister service request was made which uses the cursor position to determine the data name that it applies to. However, the cursor was not found under any part of a data name.

Action:

Reposition the cursor so that it is under any part of the data name and retry the request.

CAIN2939

No STMT # was found for the requested LABEL

Reason:

The program statement number for the requested label was not found.

Action:

None.

CAIN2940

a B (BYP) request must be made at a location preceded by a A

Reason:

A bypass error request, B, was entered on the lister screen. However, it was not used on the statement that had the error.

Action:

Remove the B from its current location and enter it at the correct location.

CAIN2941

Request not supported for this ASSEMBLER instruction

Reason:

A display request was made on an assembler instruction that does not contain any fields that can be displayed; for example, SVCs.

Action:

None.

CAIN2942

no BASE REGISTER was found for the data name

Reason:

An assembler data name display request was made at an instruction that uses Register 0 as a base register.

Action:

None.

CAIN2943

a MOVE request is invalid for ASSEMBLER programs

Reason:

MOVE requests cannot be used on an assembler program.

Action:

None.

CAIN2945

The requested CNTL menu option is invalid

Reason:

The CNTL option entered in the Option # field did not contain a known option.

Action:

Pressing PF2 from the lister screen displays the CNTL menu. The option numbers displayed on this screen are the only valid entries.

CAIN2946

Set/Remove indicator was not a S or R

Reason:

The character that follows the CNTL menu request was not an S (set) or R (remove). This character indicates if the requested options are to be set or removed for the monitored program.

Action:

Correct and resubmit the request.

CAIN2947

Invalid option entered for a XREF data name

Reason:

An invalid request was entered for a data name.

Action:

Enter a valid request and retry or remove the invalid request.

CAIN2948

Invalid option entered for an XREF label

Reason:

An invalid request was entered for a Procedure name or label.

Action:

Correct and resubmit.

CAIN2949

Cntl System-Wide functions cannot be requested from the LIST facility

Reason:

The usage of the System-Wide options selection menu, =32, or CNTL one- line commands that request system-wide functions are not permitted when requested from the ZIST facility. System-wide functions include: START, END, RESTART, GLOG, CKPT, and PURGE.

Action:

Exit the lister facility. Then enter the CNTL menus directly or enter the one-line command from a clear screen.

CAIN2950**No breakpoints are set for the program****Reason:**

A scroll request, which has STOP set for the amount, was made for a program that does not have any breakpoints.

Action:

Press PF4 to view the lister profile, change the PF7/8 amount field and retry the scroll request.

CAIN2951**At the first breakpoint for the program****Reason:**

A scroll backward request, which has STOP set for the amount, was made from a screen that is currently showing the first breakpoint set in the program.

Action:

None.

CAIN2952**At the last breakpoint for the program****Reason:**

A forward scroll request, which has STOP set for the amount, was made from a screen that is currently showing the last breakpoint set for the program.

Action:

None.

CAIN2953**Margins cannot be greater than 34 for this display request****Reason:**

A display request, for an assembler data name, cannot be done from the displayed dsect because of the margin value.

Action:

Reset the margin value to 34 or less, and then try the display request.

CAIN2954

TIOA compression software is active - request ignored

Reason:

When trying to process a screen request, the saved TIOA was found to contain data from software that compresses TIOAs. Some examples of these packages are CTOP and 3270 SUPER OPTIMIZER.

Action:

Exclude all CA InterTest for CICS transactions from the TIOA compression software package.

CAIN2956

Invalid data or invalid numeric value for data type in the keep window

Reason:

When changing data, by over-typing, in the keep window, invalid data or an invalid numeric value was entered for the data type. This occurs when entering data that does not match the data type or a numeric value that is too large for the data type. For example, the maximum value an S9(4) COMP field can hold is +32767.

Action:

Correct the data or press ENTER to redisplay screen.

CAIN2957

Request is invalid when using SymDump

Reason:

Certain requests, like abending the task, are not allowed when the ZIST facility is entered from the SymDump facility.

Action:

None.

CAIN2958

The Wait amount does not contain a number from 1 to 5

Reason:

An invalid number has been entered in the Wait amount = field.

Action:

Correct and retry.

CAIN2959

No help information for this Abend code

Reason:

The CA InterTest for CICS help facility does not contain any information about the abend that has occurred in your program.

Action:

For diagnostic information related to this abend, see the IBM CICS Messages and Codes for your version of the CICS transaction server for z/OS.

CAIN2960

a MON (+) or NOM (-) option cannot be set here

Reason:

The location chosen for the setting of a MON or NOM option is invalid.

Action:

Review the restrictions for the setting of these options, then retry the request.

CAIN2961

Invalid data was entered in the Auto-stepping = field

Reason:

The data entered for this field did not contain one of the following values:

ON

To activate the auto-stepping facility

OFF

To deactivate the auto-stepping facility

Action:

Correct and retry.

CAIN2962

Invalid data was entered in the Stop value = field

Reason:

The data entered in this field was not one of the following: CALL - to stop auto-stepping at Commands, Macros, or UEXI calls number - the number of steps to perform before stopping

Action:

Correct the data and retry.

CAIN2963

Command does not start with a known InterTest transaction code

Reason:

The data entered on the Command= line did not start with a CA InterTest for CICS transaction code.

Action:

Correct and retry.

CAIN2964

Program must be at a Breakpoint to use this command

Reason:

A CA InterTest for CICS dispatch command was requested for a program that is not currently stopped at a breakpoint. A dispatch command has either a CNTL*... or a CNTL=GO,... syntax.

Action:

None.

CAIN2965

Invalid option entered for a KEEP element

Reason:

The character entered at left of the KEEP element was invalid. The following are valid options:

D, @, or %

To display a KEEP element

M

To generate a MOVE request for a KEEP element

X

To remove a KEEP element

K

To keep a dynamic KEEP element (AutoKeep feature only)

Action:

Change the option and retry or press ENTER to re-display the screen.

CAIN2966

The KEEP element selected for a MOVE request was not a COBOL or PL/I data name

Reason:

A MOVE (M) request was made for a KEEP element that was not defined as a COBOL or PL/I data name.

Action:

Over-type the data that is displayed in the KEEP window or type a "D" at the left of the KEEP element that needs to be changed, then change data from within the CORE facility.

CAIN2967

The InterTest security module IN25SEC2 was not found or was disabled

Reason:

The CA InterTest for CICS security program was found to be unusable when an attempt was made to verify the CORE password.

Action:

Report the problem to the person within your organization who is responsible for the CA InterTest for CICS product.

CAIN2968

Invalid hexadecimal data was entered in the KEEP window

Reason:

The hexadecimal data displayed for a KEEP element was overtyped with non-hexadecimal data. Valid hexadecimal data consists of the numbers 0 through 9 and the characters A through F.

Action:

Correct the data and retry the request.

CAIN2969

Enter the CORE security password ---- to change the data for

Reason:

An attempt is being made to modify data that is not owned by this task, by overtyping the data shown in a KEEP window. The KEEP element that is in error is displayed with this message.

Action:

Enter the same password that is generated in your system for the CA InterTest for CICS CORE facility in the area "----". The change to the data is ignored if the correct password is not entered.

CAIN2970

The CORE security password is invalid

Reason:

The password entered in the CAIN2969 message was incorrect.

Action:

Retry the password just in case it was mistyped.

CAIN2971

This CNTL command may not be requested from the LISTER screen

Reason:

The CNTL command entered on the LISTER command line, for example CNTL=NEW,..., is not permitted.

Action:

Exit the LISTER facility and re-issue the command.

CAIN2972

Lower-case characters found - make changes in the hexadecimal area

Reason:

An attempt was made to change the character portion of a KEEP window, which contains lowercase characters.

Action:

Either enter the changes in the hexadecimal portion of the KEEP window or type a D at the right of the keep item and then make the changes on the CORE screen.

CAIN2973

The data for xxxxx is store-protected

Reason:

The data displayed in the KEEP window for xxxxx is store-protected and may not be changed.

Action:

The change request is ignored and the original data is displayed.

CAIN2974

MON/NOM support not generated

Reason:

A + or - character was entered at the beginning of a displayed line of source code. These characters request the MON or NOM options, respectively. However, MON/NOM support has not been enabled at your installation.

Action:

Remove or change the + or - characters and retry your request. To enable MON/NOM, contact your systems programmer.

CAIN2975**A VARIABLE CHANGE request is invalid for PL1 programs****Reason:**

A V line command was entered at the beginning of a displayed line of source code. This character represents establishing a variable change breakpoint, which is not supported for PL/I language programs.

Action:

Remove or change the V character and retry your request.

CAIN2976**The language specified is not defined in the install options****Reason:**

The character entered does not match either the default or alternate national language defined by the LANG1= and LANG2= CA InterTest for CICS customization parameters.

Action:

Enter one of the language characters displayed in the profile screen.

CAIN2977**Lister function terminated****Reason:**

The CA InterTest for CICS LISTER function was terminated.

Action:

None.

CAIN2978**No valid Backtrace Table entry was found****Reason:**

The SOURCE BACKTRACE function could not find a valid backtrace table entry. There is an internal CA InterTest for CICS problem or the backtrace table storage has been damaged.

Action:

Request a transaction dump, and contact CA technical support.

CAIN2979

No valid Master Index Records found

Reason:

The master index records cannot be found in the Symbolic file. The SOURCE BACKTRACE function cannot display the Backtrace Summary Menu. This is an internal CA InterTest for CICS problem or a critical control block has been damaged.

Action:

Request a transaction dump and contact CA technical support.

CAIN2980

A Stmt/Offset Detail Record error

Reason:

An internal error occurred scanning the Symbolic File records The SOURCE BACKTRACE function cannot display the Backtrace Summary Menu. This is an internal CA InterTest for CICS problem or a critical control block has been damaged.

Action:

Request a transaction dump, and contact CA technical support.

CAIN2981

WARNING - Listing date/time (*) not equal to load (*)

Reason:

The Source Listing's date and time stamps are not equal to the program's load module's post processing data and time.

Action:

Check the source and load dates and times. If they do not match, recompile to PROTSYM File.

CAIN2982**Multiple Selects and duplicate or numeric 'Bmrk' not allowed****Reason:**

You specified 'S' next to more than one Backtrace Statement Block, and you specified a duplicate or a numeric bookmark. Only one 'S' is allowed, and bookmarks must be unique and contain at least one non-numeric character.

Action:

Correct the error and try again.

CAIN2983**Multiple Selects not allowed or s field invalid****Reason:**

You specified 'S' next to more than one Backtrace Statement Block or you specified a character in the 'S' column that is not an 'S'.

Action:

Correct the error and try again.

CAIN2984**Duplicate or numeric 'Bkmk' not allowed****Reason:**

You specified a duplicate or a numeric bookmark. Only one 'S' is allowed, and bookmarks must be unique and contain at least one non-numeric character.

Action:

Correct the error and try again.

CAIN2985**Input data in error. Correct and try again****Reason:**

You specified an invalid key or entered invalid data on the Backtrace Summary screen.

Action:

Correct the error and try again.

CAIN2986

First Backtrace Stmt Block

Reason:

You are positioned at the first (or oldest) entry in the internal backtrace table.

Action:

None.

CAIN2987

Last Backtrace Stmt Block

Reason:

You are positioned at the last (or newest) entry in the internal backtrace table. The last entry reflects where the current breakpoint is positioned.

Action:

None.

CAIN2988

First and Last Backtrace Stmt Block

Reason:

The Backtrace Summary screen displays the first (or oldest) and last (or newest) entries in the internal backtrace table.

Action:

None.

CAIN2989

'From' value cannot be greater than 'Of' value

Reason:

The numeric value specified in the 'From' field on the Backtrace Summary menu cannot be greater than the 'Of' value. The 'Of' value is the maximum number of internal backtrace table entries currently active for this program. You can also specify a valid 'bmrk' value in the 'From' field to re-position the Backtrace Summary screen.

Action:

Correct the error and try again.

CAIN2990**'From' Bkmk not found****Reason:**

The 'bmrk' value specified in the 'From' field was not a valid bookmark. You either specified an incorrect bookmark or the internal backtrace entry associated with the previously defined bookmark had been deleted.

Action:

Specify the correct bookmark.

CAIN2991**Option 12 was selected and no 'U' or 'C' breakpoints specified****Reason:**

Option 12 must be used with one or more 'U' or 'C' type breakpoints. This option is used to select additional breakpoints options such as the first 'Indirect Command' to be executed when this breakpoint is encountered.

Action:

Only use Option 12 with one or more 'U' or 'C' breakpoints

CAIN2992**an INDIRECT COMMAND request is invalid for ASSEMBLER program.****Reason:**

Option 11 was specified for an ASSEMBLER program and INDIRECT COMMANDS are not supported for ASSEMBLER type programs.

Action:

Do not specify option 11 for ASSEMBLER type programs.

CAIN2993

Dataname (*) was not found in XREF

Reason:

The data-name specified by the cursor position on a D, K, M, or V line command could not be found in the programs XREF.

Action:

Ensure that you used the proper COBOL II or COBOL/370 compile options when the program was compiled.

CAIN2994

CA InterTest program (*) is not available

Reason:

The CA InterTest for CICS program specified is not defined to your CICS region or cannot be loaded.

Action:

Ensure that the program is available in the DFHRPL concatenation.

CAIN2995

Invalid data was entered in the AutoKeep Display = field

Reason:

The data entered was not one of the following:

ON

Use the AutoKeep display feature

OFF

Do not use the AutoKeep display feature

Action:

Correct and retry request.

CAIN2996**AutoKeep not supported under this language or compiler****Reason:**

The AutoKeep display feature is not available under this programming language or under this version of a language's compiler.

Action:

Review the documentation provided with the latest release and genlevel of CA InterTest for CICS to verify which languages and compilers support the AutoKeep display feature.

CAIN2997**AutoKeep cannot be activated because monitoring not in effect****Reason:**

The AutoKeep display feature cannot be activated until monitoring has been requested for the program.

Action:

Initiate monitoring by either hitting PF5 or setting a breakpoint request within the program before activating the AutoKeep display feature.

CAIN2998**Invalid data was entered in the Code Counting = field****Reason:**

The data entered was not one of the following:

ON

Start the Code Coverage feature

OFF

Stop the Code Coverage feature

Action:

Correct and retry request.

CAIN2999

Counting cannot be activated because monitoring not in effect

Reason:

The Code Coverage feature cannot be activated until monitoring has been requested for the program.

Action:

Initiate monitoring by either hitting PF5 or setting a breakpoint request within the program before activating the Code Coverage feature.

CAIN3000

Counting cannot be activated - already in effect at "From" terminal

Reason:

The Code Coverage feature can only be activated for a single user at a specific "From" terminal.

Action:

No action can be taken until the user at the "From" terminal stops their Code Coverage session.

CAIN3001—CAIN4000

CAIN3001

Counting cannot be deactivated - in use by another active task

Reason:

Code Coverage is in use by another task attached to the "From" terminal. Due to this fact, the Counts Table is in use and cannot be removed.

Action:

No action can be taken until the other task ceases use of the Counts Table.

CAIN3006**Statement Trace Table not found****Reason:**

The PREV or ADV command was specified but the Statement Trace facility is not active.

Action:

Specify the TRACE command to activate the Statement Trace facility.

CAIN3007**End of Statement Trace Table****Reason:**

The PREV command was specified but the Statement Trace Table is already positioned at the first entry OR the ADV command was specified but the Statement Trace Table is already positioned at the last entry.

Action:

None.

CAIN3008**Error retrieving past data values****Reason:**

An internal error occurred while retrieving past data values for the DATAMON option.

Action:

Call CA technical support.

CAIN3010**Currently there are no current channels active.****Reason:**

There are no current channels active.

Action:

No action can be taken.

CAIN3099

NOTAUTH CONDITION - RESOURCE LEVEL SECURITY FAILED FOR "(*)"

Reason:

A non-authorized condition was detected.

Action:

Check the condition.

CAIN3100

InterTest RELEASE (*) NOT COMPATIBLE WITH CICS RELEASE (*)

Reason:

The CA InterTest for CICS release that you are running is not compatible with the release of CICS that is running.

Action:

Install the correct release of CA InterTest for CICS.

CAIN3101

MAP NOT IN PPT, OR PPT ENTRY DISABLED.

Reason:

CA InterTest for CICS could not find a map in the PPT, or the PPT entry is disabled.

Action:

Check to see if the PPT entry is present, and ensure that it is enabled.

CAIN3102

BMS ABEND INTERCEPTED. ABEND CODE=(*)

Reason:

A BMS abend has been intercepted by CA InterTest for CICS. The abend code appears as (*).

Action:

Check the BMS map and the requested input.

CAIN3103**RETURNED FROM MAP DISPLAY.****Reason:**

Informational message.

Action:

None.

CAIN3104**MAP IS TOO LARGE. TERMINAL CODE=(*)****Reason:**

The map is too large for display on terminal code=(*).

Action:

None.

CAIN3105**'INVALID REQUEST' RETURN FROM BMS.****Reason:**

The request you made is invalid.

Action:

Correct your request and resubmit.

CAIN3106**TEMP. STORAGE I/O ERROR.****Reason:**

An I/O error occurred while you were trying to access temporary storage.

Action:

Correct the temporary storage I/O error, and retry the transaction.

CAIN3107

BMS ERROR ON LUTYPE4 LOGICAL UNIT.

Reason:

The CORE=MAP command received an IGREQCD condition when sending the map to an LUTYPE4 logical unit.

Action:

Determine the reason that the terminal could not receive the map, and resubmit the request.

CAIN3108

BMS ERROR DETECTED.

Reason:

An IGREQCD condition was received during a send map request.

Action:

Ensure that your LUTYPE4 Terminal is defined correctly in CICS.

CAIN3109

I/O ERROR WHILE LOADING THE MAP.

Reason:

An I/O error was detected while loading a BMS map.

Action:

None.

CAIN3110

PPT ENTRY- USAGE IS NOT 'MAP'.

Reason:

The CORE=MAP command was entered for an entry that is not defined as a map to CICS.

Action:

Correct the program definition, and resubmit the request.

CAIN3111**PROCESSING ERROR IN IN25MAPD.****Reason:**

An internal logic error has occurred.

Action:

Contact CA technical support.

CAIN3201**Invalid option or command entered.****Reason:**

The option or command entered is not valid for this function.

Action:

Correct the option or command and resubmit.

CAIN3202**(*) transaction ended.****Reason:**

The transaction specified has ended.

Action:

None.

CAIN3203**(*) transaction ended due to a processing error.****Reason:**

There was a processing error in the specified transaction.

Action:

If a dump was taken, contact CA technical support. Review the commands and processing for completeness. Resubmit if necessary.

CAIN3205

No entries were found.

Reason:

No entries were found to match the selection criteria specified.

Action:

Correct the selection criteria and resubmit.

CAIN3206

Insufficient storage available to satisfy request.

Reason:

There was not enough storage available to complete the request.

Action:

Contact your systems programmer for assistance.

CAIN3207

Entry was not found.

Reason:

The requested entry could not be found.

Action:

Verify and correct the selection criteria and resubmit.

CAIN3208

File is unenabled or disabled.

Reason:

The requested file is not available because it is either unenabled or disabled.

Action:

Make the file enabled and try again.

CAIN3209

File is not open or is closing.

Reason:

The file needs to be open to complete the request.

Action:

Open the file and try again.

CAIN3211

Use "S" to make a selection.

Reason:

A character other than "S" was used to make a selection.

Action:

Use "S" to make the selection and resubmit.

CAIN3212

Inactive command entered.

Reason:

The command entered is currently inactive in this release of the product.

Action:

None.

CAIN3213

Error occurred reading file.

Reason:

There was a problem reading the file.

Action:

Contact your systems programmer for assistance.

CAIN3230

Required command parameter is missing or invalid.

Reason:

One of the parameters required by this command was either invalid or missing.

Action:

Check the command syntax, correct, and try again.

CAIN3231

Valid scroll amounts: M, P, H, C, D or 1 to 9999.

Reason:

A value other than a valid scroll amount was specified.

Action:

Review the valid scroll values listed above and try again.

CAIN3247

Invalid selection.

Reason:

The requested selection is invalid.

Action:

Choose a valid selection and try again.

CAIN3264

Invalid selection character entered.

Reason:

The selection character used is invalid for this function.

Action:

Review the valid selection characters and try again.

CAIN3265

Required input data is missing.

Reason:

A required input data field is missing

Action:

Fill in the highlighted field and resubmit.

CAIN3266

Input data is invalid.

Reason:

The data entered is not valid or a program, transaction, or terminal was specified that is not defined to the CICS region.

Action:

Correct the data and try again.

CAIN3267

Option is valid for specific programs only.

Reason:

This option is not valid for generic programs, .ALL, or .OPTIONS.

Action:

Specify a specific program and try again.

CAIN3268

Option is valid for COBOL or PL/I programs only.

Reason:

This option is only available for COBOL and PL/I programs.

Action:

Check the program name and language and try again.

CAIN3308

Request unsupported for selected entry.

Reason:

The selected entry does not allow use of the requested function.

Action:

Verify the entry and request and try again.

CAIN3323

Restricted option entered.

Reason:

The option requested is restricted from use.

Action:

Either do not use this option, or obtain security access to the option from your systems programmer.

CAIN3359

Value is out of range.

Reason:

The value specified is outside the range of valid values.

Action:

Correct the value and try again.

CAIN3360

Option is not installed.

Reason:

The requested option is not installed at this site.

Action:

Contact your systems programmer for assistance.

CAIN3361

Request denied. Currently in breakpoint or dump analysis.

Reason:

The requested action is not available during breakpoint processing or while in dump analysis.

Action:

Try again the request when not at a breakpoint or in dump analysis.

CAIN3395

Record added.

Reason:

The requested record was successfully added.

Action:

None.

CAIN3396

Record already exists.

Reason:

The requested record already exists on the file; therefore, it cannot be added.

Action:

None.

CAIN3397

Record updated.

Reason:

The requested record was successfully updated.

Action:

None.

CAIN3398

Record deleted.

Reason:

The requested record was successfully deleted.

Action:

None.

CAIN3399

Record not found.

Reason:

The requested record was not found on the file; therefore, it cannot be displayed.

Action:

None.

CAIN3405

Add failed. EIBRESP=X"<>", EIBRESP2=X"<>".

Reason:

The requested record could not be added. Use the information in the EIBRESP and EIBRESP2 to determine the problem.

Action:

Correct the problem and retry.

CAIN3406

Update failed. EIBRESP=X"<>", EIBRESP2=X"<>".

Reason:

The requested record could not be updated. Use the information in the EIBRESP and EIBRESP2 to determine the problem.

Action:

Correct the problem and retry.

CAIN3407

Delete failed. EIBRESP=X"<>", EIBRESP2=X"<>".

Reason:

The requested record could not be deleted. Use the information in the EIBRESP and EIBRESP2 to determine the problem.

Action:

Correct the problem and retry.

CAIN3408

File not found.

Reason:

The file needed for this activity was not found.

Action:

Contact your systems programmer.

CAIN3409

File not authorized.

Reason:

The file needed for this activity was not authorized.

Action:

Contact your systems programmer.

CAIN3416

File names cannot exceed 8 characters

Reason:

You have elected to browse files but have entered a file name that contains more than 8 characters.

Action:

Check the file name and shorten it to be less than or equal to 8 characters.

CAIN3417

TD queue names cannot exceed 4 characters

Reason:

You have elected to browse transient data queues but have entered a TDQueue name that contains more than 4 characters.

Action:

Check the TDQueue name and shorten it to be less than or equal to 4 characters.

CAIN3418

CICS crumple zone damage detected, * address flagged below

Reason:

The leading and trailing crumple zones of the indicated storage do not match.

Action:

This is the result of a storage violation. Check the application responsible for the storage for references for possible access beyond the end of the storage area. It may also be necessary to check applications for use of storage areas that have been FREEd.

CAIN3419

Structure Display Format

Reason:

Data displays in Structure Display Format.

Action:

None.

CAIN3475**Use LIST to set/remove options on duplicate subprograms****Reason:**

A duplicate subroutine has been declared for monitoring. The LIST facility or transaction must be used to set/remove options on a duplicate subroutine. The COMPOSITE command must be used in the LIST facility to declare the subprogram's owning load module.

Action:

Use the COMPOSITE command in the LIST facility.

CAIN3501**TASK=(*) ABENDED BY CA InterTest, ABEND CODE=(*), ERROR CODE=(*)****Reason:**

The task was abended by CA InterTest for CICS.

Action:

None.

CAIN3502**MON. TABLE ENTRY=(*), PGM=(*), TRANS=(*), TERM=(*).****Reason:**

The task was abended by CA InterTest for CICS.

Action:

None.

CAIN3627**Terminal released from CA InterTest.****Reason:**

The terminal is released from the control of CA InterTest.

Action:

None.

CAIN3628

Automatic breakpoint;

Reason:

The monitored program has encountered an automatic breakpoint.

Action:

You can use the CA InterTest for CICS Help facility to determine the cause of the error and to correct it.

CAIN3629

Unconditional breakpoint

Reason:

The monitored program has encountered an unconditional breakpoint.

Action:

Use the CA InterTest for CICS Help facility to find out more about breakpoints.

CAIN3630

Conditional breakpoint

Reason:

The monitored program has encountered a conditional breakpoint.

Action:

Use the CA InterTest for CICS Help facility to find out more about breakpoints.

CAIN3631

Single-stepping breakpoint.

Reason:

The monitored program has encountered a single-step breakpoint.

Action:

Use the CA InterTest for CICS Help facility to find out more about breakpoints.

CAIN3632**Auto-stepping breakpoint.****Reason:**

The monitored program has encountered an auto-step breakpoint.

Action:

Use the CA InterTest for CICS Help facility to find out more about breakpoints.

CAIN3634**Programmed breakpoint (coded as a CALL 'PBP').****Reason:**

The monitored program issued a programmed breakpoint.

Action:

Use the CA InterTest for CICS Help facility to find out more about breakpoints.

CAIN3637**Request bkpt;****Reason:**

The monitored program has encountered a request breakpoint.

Action:

Use the CA InterTest for CICS Help facility to find out more about breakpoints.

CAIN3638**You can continue only from terminal that received breakpoint display.****Reason:**

You cannot continue from a breakpoint unless you are on the terminal that received the original breakpoint.

Action:

Log in to the terminal that received the previous breakpoint, and continue your test session.

CAIN3639

To release this terminal, replace (*) with DISC

Reason:

Informational message.

Action:

None.

CAIN3640

Please depress the CLEAR key.

Reason:

Informational message.

Action:

Press Clear.

CAIN3641

Hit CLEAR to restore screen, then only CA InterTest functions.

Reason:

A non-CA InterTest for CICS transaction was requested from a detailed breakpoint screen. Only CA InterTest for CICS transactions are allowed.

Action:

Press Clear, and specify a CA InterTest for CICS transaction.

CAIN3642

Related CICS work in other regions may remain pending.

Reason:

Your request to abend the task at a breakpoint may leave work started in remote CICS regions pending.

Action:

None.

CAIN3643

Press PF3 to proceed

Reason:

An abend of a task at a breakpoint has been requested.

Action:

If you still wish to abend the task, press PF3. If you want to cancel the abend, press Clear.

CAIN3644

Or replace the XXXX with a dump code.

Reason:

You have requested an abend of a breakpointed task with no dump.

Action:

If you want a dump, request the abend again, and specify an abend code other than "XXXX".

CAIN3645

Disconnect cannot be done for task. CLEAR will restore screen.

Reason:

The task that you are trying to disconnect was started without a terminal facility, and cannot be disconnected.

Action:

Press Clear.

CAIN3647

EDF facility activated. Please depress Clear.

Reason:

CEDF has been requested for this transaction.

Action:

CEDF is now activated.

CAIN3648

User's task will

Reason:

Informational

Action:

None.

CAIN3653

This terminal released for other transactions, including logoff.

Reason:

Your CNTL=DISC request has been successfully completed.

Action:

Clear your screen and continue.

CAIN3654

The task remains waiting at the breakpoint

Reason:

Your CNTL=DISC request has been processed. The breakpoint task is suspended at the breakpoint until you reconnect.

Action:

Clear your screen and continue.

CAIN3655

Hit ENTER key to terminate routing session, otherwise hit clear key.

Reason:

Your CNTL=DISC request has been processed for a remote terminal.

Action:

Press Enter to complete the disconnection, or press Clear to cancel the disconnection.

CAIN3656

The task will be abended without dump and exits will be canceled.

Reason:

An abend request for the breakpointed task has been requested without a dump, and Handle Abend Exits will be canceled.

Action:

None.

CAIN3659

Source code display is not available.

Reason:

There is no program entry in the CA InterTest for CICS PROTSYM file.

Action:

Ensure that the proper CA InterTest for CICS Symbolic File is specified in your CICS region.

CAIN3661

Symbolic information

Reason:

Informational message.

Action:

None.

CAIN3662

(Program's data missing in (*) file.)

Reason:

Symbolic program information was requested, but it is not in the CA InterTest for CICS Symbolic File.

Action:

Ensure that the proper CA InterTest for CICS Symbolic File is specified in your CICS region.

CAIN3701

(*) WILL ATTACH THIS COMMAND -

Reason:

The CA InterTest for CICS PLT start-up module was executed and will issue the CA InterTest for CICS Start command.

Action:

None.

CAIN3702

(*) - (*) CANNOT BE USED.

Reason:

The CA InterTest for CICS programs are not defined in your CICS region or are defined with improper security.

Action:

Ensure that CA InterTest for CICS is properly installed.

CAIN3703

(*) FAILED TO FIND (*).

Reason:

The CA InterTest for CICS programs are not defined in your CICS region or are defined with improper security.

Action:

Ensure that CA InterTest for CICS is properly installed.

CAIN3704

(*) FAILED TO START CA InterTest.

Reason:

CA InterTest for CICS could not be started during PLT initialization.

Action:

Check previous messages for additional errors that were encountered.

CAIN3751**CA InterTest (*) - COMMAND BEING ISSUED:****Reason:**

The CA InterTest for CICS PLT shutdown module has executed the CA InterTest for CICS terminate command.

Action:

None.

CAIN3752**CA InterTest IN25PLTE - ERROR LOADING (*) PROGRAM****Reason:**

The CA InterTest for CICS PLT shutdown module could not load the CA InterTest for CICS program.

Action:

Ensure that CA InterTest for CICS was properly installed, or that your CICS PPT table was not corrupted.

CAIN3753**CA InterTest (*) - ERROR ISSUING START COMMAND****Reason:**

The CA InterTest for CICS CNTL transaction could not be started during PLT shutdown.

Action:

Ensure that CA InterTest for CICS has been installed properly.

CAIN3754**CA InterTest (*) - PROCESSING TERMINATED ABNORMALLY****Reason:**

The CA InterTest for CICS PLT shutdown module terminated abnormally.

Action:

Review any previous messages for additional error information.

CAIN4301—CAIN4500

CAIN4301

Syntax error in input command

Reason:

Your CNTL command contains a syntax error.

Action:

Correct the command, and resubmit your request.

CAIN4302

Request disregarded.

Reason:

The CNTL command was disregarded because of an error.

Action:

Review your command syntax and any previous error messages. Correct the command, and resubmit your request.

CAIN4303

Please depress Clear key.

Reason:

Informational message.

Action:

Press Clear.

CAIN4304

PROTCPF 1st read error, TCAFCTR=(*)

Reason:

A READ error occurred on the CA InterTest for CICS checkpoint file during a RESTART command.

Action:

Contact the person who installed CA InterTest for CICS.

CAIN4305

Restart could not be done.

Reason:

An error occurred during CNTL=RESTART.

Action:

Check your command syntax, and resubmit your request.

CAIN4306

Recent CKPT was not today.

Reason:

CNTL=RESTART for the current date failed, because the last checkout was made on a different day.

Action:

A normal START occurs.

CAIN4307

Restart was incomplete.

Reason:

CNTL=RESTART failed.

Action:

Review the errors and correct them.

CAIN4308

Current use count of the program is not zero,

Reason:

CNTL=NEW failed, because the program is in use by another task or was loaded with the HOLD option.

Action:

Check to see if other tasks are using the program. If there are none, issue CORE=DLTE=prgname and resubmit the request.

CAIN4309

Old copy remains. Monitoring status remains.

Reason:

NEW COPY failed. Refer to the accompanying messages.

Action:

None.

CAIN4310

Resetting of the PPT entry failed.

Reason:

The program specified in the request was either not found in the PPT or it was disabled.

Action:

Locate and determine the status of the program and resubmit the request.

CAIN431

Monitor Table entry was removed.

Reason:

An attempt to NEW COPY a program failed, which caused the Monitoring Table entry to be removed.

Action:

See associated messages for the action to be taken.

CAIN4312

The PPT entry for the program is now reset.

Reason:

This is the normal CICS response when CNTL=NEW is executed for a program.

Action:

None.

CAIN4313

Invalid request range.

Reason:

The request you made was not within the range.

Action:

Correct and resubmit you request.

CAIN4314

Unable to LOAD table (*).

Reason:

The program name specified could not be loaded.

Action:

Ensure that the program exists in the DFHRPL concatenation and in the installed program definitions.

CAIN4315

Default start will be done.

Reason:

START failed. A normal CA InterTest for CICS START (CNTL=START) occurs. See accompanying messages.

Action:

Correct any errors.

CAIN4316

CA LMP RIMSTAT error has been detected.

Reason:

The CA90's License Management Program definitions do not contain a license for CA InterTest for CICS.

Action:

Ensure that you have the proper level of CA90's software installed. Contact CA technical support.

CAIN4317

CA InterTest cannot be initialized.

Reason:

A serious error occurred during initialization.

Action:

Review any error messages. Contact CA technical support if this is not an installation error.

CAIN4318

Families to be initialized -

Reason:

Program families have been defined.

Action:

None.

CAIN4319

(*) member not in PPT.

Reason:

There was no PPT entry found for the specified program, or the program's name is spelled incorrectly.

Action:

Place the program name in the PPT or correct the spelling of the program name.

CAIN4320

(*) member is RELOAD=YES.

Reason:

Informational message.

Action:

None.

CAIN4321

(*) family initialized.

Reason:

The family name that you specified has been successfully initialized.

Action:

None.

CAIN4322

CA InterTest (*) for CICS/ESA (*) initializing...

Reason:

CA InterTest for CICS is in the process of initializing in an ESA environment.

Action:

None.

CAIN4323

CA InterTest (*) successfully initialized.

Reason:

Informational message.

Action:

None.

CAIN4324

Note- IN25SEC2 not available.

Reason:

No security module was found.

Action:

CA InterTest for CICS security is disabled.

CAIN4325

CA REALIA II HOST TEST option is not available.

Reason:

The CA REALIA II HOST TEST option is not installed.

Action:

None.

CAIN4326

CA InterTest not active.

Reason:

CA InterTest for CICS is not active at this time.

Action:

Start CA InterTest for CICS.

CAIN4327

CKPT not active.

Reason:

The checkpoint facility is not active at this time.

Action:

You may start the checkpoint facility if you wish.

CAIN4328

CKPT could not be (*).

Reason:

A checkpoint could not be scheduled or canceled.

Action:

None.

CAIN4329

CKPT is active already.

Reason:

The checkpoint facility is already active.

Action:

None.

CAIN4330

INTRVAL=(*) or higher required (hhmm).

Reason:

You have requested an interval for the checkpoint facility that is below the 20-minute minimum.

Action:

Respecify the command with a valid interval.

CAIN4331

MON/NOM options will not be checkpointed.

Reason:

Informational message.

Action:

None.

CAIN4332

PURGE is not active.

Reason:

The CA InterTest for CICS PURGE facility is not active.

Action:

Activate the PURGE facility.

CAIN4333

PURGE could not be canceled.

Reason:

A request to stop the purge facility has failed.

Action:

None.

CAIN4334

PURGE is active already.

Reason:

The PURGE facility is already active.

Action:

None.

CAIN4335

INTRVAL=HHMM 20 minutes or higher required.

Reason:

The interval that you specified is below the 20-minute minimum.

Action:

Respecify the command with a valid interval.

CAIN4336

PURGE scheduling failed.

Reason:

A request to stop the purge facility has failed.

Action:

None.

CAIN4337

INTRVAL not accepted.

Reason:

The interval value specified is either too low or too high. The interval must be in the proper range.

Action:

Specify an appropriate value and resubmit the request.

CAIN4338

PURGE scheduled at INTRVAL=(*) hh:mm.

Reason:

The PURGE command executes every time the specified time interval elapses.

Action:

None.

CAIN4339

(*) tasks purged this time.

Reason:

This message indicates how many tasks were purged.

Action:

None.

CAIN4340

(*) entry already excluded.

Reason:

You have tried to exclude an item that is already in the exclusion table.

Action:

None.

CAIN4341

(*) entry not in Exclusion Table.

Reason:

An attempt to remove an entry from the exclusion table has failed, because the entry was not found. The entry name specified in the INCL command must be an exact match to an entry that was added to the exclusion table by a previous EXCL command.

Action:

None.

CAIN4342

(*) already in Monitor Table. Ignored.

Reason:

The entry specified already existed.

Action:

None.

CAIN4343

Request processed.

Reason:

Informational message.

Action:

None.

CAIN4344

(*) entry not found in PPT, ignored.

Reason:

The program you specified was not found in the PPT. Your request was ignored.

Action:

None.

CAIN4345

(*) entry not found in table, ignored.

Reason:

You attempted to turn monitoring off for an entry that was not found.

Action:

Specify an appropriate entry and resubmit the request.

CAIN4346

(*) is remote. It is local as (*) in CICS Sysid=(*).

Reason:

Informational message.

Action:

None.

CAIN4347

(*) name contains * or + and, if used,

Reason:

A generic name was entered.

Action:

None.

CAIN4348

will increase overhead of CA InterTest tables scan.

Reason:

A generic name was entered, which causes CA InterTest for CICS to spend more time scanning its memory, which increases processing overhead.

Action:

None.

CAIN4349

Depress PF3 to confirm, any other key to reject.

Reason:

Instructional message.

Action:

To process your command, press PF3. To cancel your request, press any other key.

CAIN4350

(*) name contains * or + and is ignored.

Reason:

A generic name was entered when a fully qualified name was expected.

Action:

Specify a fully qualified name and resubmit the request.

CAIN4351

Active tasks still in system. Try later.

Reason:

CA InterTest for CICS cannot be terminated while there are still active tasks at breakpoints.

Action:

Try again later.

CAIN4352

No new tasks will be monitored, unless requested.

Reason:

The system is quiescent. No new tasks will be automatically monitored.

Action:

None.

CAIN4353

Disable of Global User Exits has failed.

Reason:

During termination of CA InterTest for CICS, the global user exits were not properly disabled.

Action:

Refer to message CAIN4354.

CAIN4354

EIBRCODE = X"(*)"

Reason:

This is the reason that the global user exit enable/disable failed.

Action:

None.

CAIN4355

CA REALIA II HOST TEST option termination error.

Reason:

Termination of the CA Realia II Host Test option has failed. Refer to the accompanying messages.

Action:

Correct the error and resubmit the request.

CAIN4356

CA InterTest (*) has been terminated.

Reason:

CA InterTest for CICS has been successfully terminated.

Action:

None.

CAIN4357

IN25SERS pgm abend STPS at (*)

Reason:

An internal logic error has occurred.

Action:

Contact CA technical support.

CAIN4358

(*)

Reason:

See accompanying messages.

Action:

None.

CAIN4359

Startup error at IN25SERS+(*), code=(*).

Reason:

CA InterTest for CICS was not able to start.

Action:

Contact CA technical support with the code and offset.

CAIN4360

CA InterTest cannot initialize and will abend INTT.

Reason:

An internal logic error has occurred.

Action:

Contact CA technical support.

CAIN4361

Unable to LOAD IN25ABEN table.

Reason:

All abends will be intercepted by CA InterTest for CICS, because the exclusion table IN25ABEN was not loaded.

Action:

None.

CAIN4362

IN25ABEN table incorrect.

Reason:

The IN25ABEN Table was incorrectly assembled or link-edited.

Action:

Correct the error and resubmit the request.

CAIN4363

Enable of Global User Exit (*) has failed.

Reason:

During termination of CA InterTest for CICS, the global user exits were not successfully disabled.

Action:

None.

CAIN4364

EIBRCODE = X"(*)"

Reason:

This is the reason code that defines why the global user exit enable/disable failed.

Action:

None.

CAIN4365

Enable of Global User Exit (*) has failed.

Reason:

Informational message.

Action:

Contact CA technical support.

CAIN4366

EIBRCODE = X"(*)", Initialization Continues

Reason:

Enable of the global or task related user exit has failed.

Action:

Check the DFHRPL concatenation and the installed program definitions for modules IN25HOOK and IN25TRUE.

CAIN4367

The IN25UEXI entry (*) can be confused with

Reason:

The installation-defined IN25UEXI module contains entries that are identical to the module entry code of CICS STUB modules.

Action:

Remove the entry from your IN25UEXI. Reassemble or link-edit the module and restart CA InterTest for CICS.

CAIN4369

The IN25UEXI entry (*) was incorrectly link-edited.

Reason:

You did not link-edit the entry correctly.

Action:

Follow the directions in the *CA InterTest for CICS Installation Guide* for link-editing IN25UEXI.

CAIN4370

The entry is now invalidated.

Reason:

The installation defined IN25UEXI module contains entries that are identical to the module entry code of CICS STUB modules.

Action:

Remove the entry from your IN25UEXI. Reassemble or link-edit the module and restart CA InterTest for CICS.

CAIN4371

Enable of TRUE has failed.

Reason:

Enable of CA InterTest for CICS Task related user exit has failed.

Action:

See accompanying messages for reason for the failure.

CAIN4372

IN25COBI unavailable, dynamic call monitoring may fail

Reason:

The program IN25COBI is required for dynamic call monitoring but is currently unavailable.

Action:

Contact your systems programmer for assistance.

CAIN4373

Task number is invalid.

Reason:

The task number specified is invalid.

Action:

Correct the task number and resubmit.

CAIN4374

IN25IBMC unavailable, dynamic call monitoring may fail

Reason:

The program IN25IBMC is required for dynamic call monitoring but is currently unavailable.

Action:

Contact your systems programmer for assistance.

CAIN4375

CCI_(*) failed.

Reason:

CICSplex communication failed with the reason indicated.

Action:

Contact your systems programmer.

CAIN4376

CICS START of () transaction failed.**

Reason:

This message appears with other messages detailing the reason the transaction failed.

Action:

Contact your systems programmer.

CAIN4377

EIBRESP=X'(*)', EIBRESP2=X'(*)'.

Reason:

This message is produced in conjunction with another message. This message shows the contents of the above fields.

Action:

Contact your systems programmer.

CAIN4378

CICSplex support is disabled for this region.

Reason:

This message appears in conjunction with one or more other messages. Use the messages together to determine the problem.

Action:

Contact your systems programmer.

CAIN4379

CICSplex resynchronization initiated with...

Reason:

This message appears with a second message.

Action:

None.

CAIN4380

PLEX_ID = '(*)'.

Reason:

This message identifies the CICSplex family member with whom this member synchronizes its monitoring options.

Action:

None.

CAIN4381

Local start performed, no active CICSplex member to synchronize with.

Reason:

CICSplex=YES was specified, but this is the first member to start. Therefore, there are no other family members with whom to synchronize.

Action:

None.

CAIN4382

CICSplex resynchronization failed, CICSplex environment is not active.

Reason:

The CICSplex environment has not been started, or has ended. Therefore, this CICSplex member cannot resynchronize with other family members.

Action:

Contact your systems programmer.

CAIN4501—CAIN5000

CAIN4501

Syntax error in (*) command.

Reason:

A syntax error was detected in the command.

Action:

Correct the command and resubmit it.

CAIN4502

This request disregarded.

Reason:

The command was not processed.

Action:

None.

CAIN4503

Monitoring status for this program is now reset.

Reason:

The program has been successfully NEWCOPYed and all monitoring options have been reset.

Action:

None.

CAIN4504

CA InterTest x.x restart accomplished.

Reason:

The CNTL=RESTART command has been successfully completed. CA InterTest for CICS is ready for use.

Action:

None.

CAIN4505

CA InterTest x.x is already active.

Reason:

A START or RESTART command was requested, but is already active.

Action:

None.

CAIN4506

Condition description for CBP is too long.

Reason:

The text specified on the CBP is longer than 254 bytes.

Action:

Shorten the text so it is less than or equal to 254 bytes and retry the command.

CAIN4507

Current use count of the program is not zero

Reason:

The NEW COPY command could not be completed because the program is currently in use.

Action:

None.

CAIN4508

Old copy remains. Monitoring status remains.

Reason:

CNTL=NEW command cannot NEW COPY the program.

Action:

Refer to the accompanying messages to correct the error.

CAIN4510

But is disabled for any new tasks.

Reason:

The monitoring entry is in use for a task running in CICS. Future invocations of the program, transaction or terminal will not be monitored.

Action:

None.

CAIN4511

Please consult your System Programmer.

Reason:

See accompanying messages.

Action:

Contact your system programmer.

CAIN4513

This request has been processed.

Reason:

The command you specified has been processed successfully.

Action:

None.

CAIN4515

CA InterTest Work Area could not be found.

Reason:

A CICS storage violation occurred. CA InterTest for CICS storage accounting control block was overlaid.

Action:

Contact CA technical support.

CAIN4516

Command to continue task is incorrect or incomplete

Reason:

The command to continue this task is incorrect or incomplete.

Action:

Restate the command correctly, and reenter it.

CAIN4518

Errors to next breakpt/CICS request will be permitted

Reason:

Program execution continues, overriding an error detected during program monitoring.

Action:

None.

CAIN4519

Pressing PF3 will give permission to proceed.

Reason:

Instructional message.

Action:

Press PF3 to proceed.

CAIN4520

This request has been serviced.

Reason:

Informational message.

Action:

None.

CAIN4521

TAL option is not active- was not declared.

Reason:

A request was made to turn the TAL option off, but this option was never turned on.

Action:

The command is ignored.

CAIN4522

This option could not be found.

Reason:

The option you entered was incorrect or could not be found.

Action:

Check the index for the proper command, and reenter it.

CAIN4523

This option is already disabled.

Reason:

The condition that you entered was disabled during a file transaction.

Action:

Check the FCT.

CAIN4527

Syntax error - more than 9 items.

Reason:

A maximum of 9 items may be entered.

Action:

Enter 9 or fewer items.

CAIN4528

CA InterTest (*) is not active in CICS.

Reason:

CA InterTest for CICS is not active in CICS.

Action:

Enter the following command to start CA InterTest for CICS: CNTL=INQ.

CAIN4529

Naming by * rejected- no task at breakpoint found.

Reason:

The task you started has no breakpoints set at its location.

Action:

To check where breakpoints are set, enter the following command: CNTL=INQ.

CAIN4530

Depress clear for return, or correct Command error

Reason:

The function that you entered has either executed correctly or you must enter the correct command in order for the command to execute correctly.

Action:

If you entered the command incorrectly, reenter the correct command.

CAIN4532

Depress Clear for return.

Reason:

Instructional message.

Action:

Press Clear to return to the original screen.

CAIN4533

"*" not valid outside of program, or in CNTL=OFF

Reason:

You were trying to take CA InterTest for CICS off a program, or you were looking at an area that is outside the area in which CA InterTest for CICS is running.

Action:

On a clear screen, enter CNTL=INQ.

CAIN4536

compiled with COBOL II optimization.

Reason:

Informational message. You used IN25COB2, COBOL II optimization.

Action:

None.

CAIN4537

More than 1 breakpoint created because program was

Reason:

You tried to set a breakpoint at a location that already contains a breakpoint.

Action:

Select another location for the breakpoint, or enter CNTL=INQ or CNTL=OFF,PROG=xxxxxxx on a clear screen.

CAIN4538

Location cannot be accepted because program was

Reason:

Informational message. You used IN25COB2, COBOL II optimization.

Action:

None.

CAIN4539

Depress PF3 if you want to start InterTest now.

Reason:

CA InterTest for CICS is not active.

Action:

Press PF3 to start CA InterTest for CICS.

CAIN4540

This option accepted only for a specific PROG=name.

Reason:

The requested option is not valid with a generic program specification.

Action:

Do not use a generic specification for this option.

CAIN4541

Only ALLCOM, ALLMAC, ALLCAL, ALLDL1, ALLBEG.

Reason:

An invalid keyword was entered.

Action:

Specify a valid keyword in the command and resubmit.

CAIN4542

Only requests of the same kind in an RBP option.

Reason:

CA InterTest for CICS only accepts requests to produce breakpoints with the same Relative Breakpoint.

Action:

See the *CA InterTest for CICS User Guide* for information on requesting breakpoints and the RBP option.

CAIN4543

The #1 converted into RBP=ALLBEG.

Reason:

A generic program request for UBP=All was converted to the equivalent command RBP=AllReg.

Action:

None.

CAIN4544

Over 20 breakpoints will be set if you depress PF3.

Reason:

You are placing breakpoints at paragraph names, when you press PF3, more than 20 breakpoints are set in your program.

Action:

None.

CAIN4547

Any mistake in use of MON or NOM options may cause

Reason:

Use MON and NOM option with care.

Action:

None.

CAIN4548

unpredictable results, including system breakdown.

Reason:

If you continue, you may get unpredictable results or your system may break down.

Action:

None.

CAIN4549

Depress PF1 for more information or PF3 to execute.

Reason:

Instructional message.

Action:

Press PF1 for HELP information, and press PF3 to execute.

CAIN4550

System-wide maximum of 255 MON/NOM options reached.

Reason:

You have reached a system-wide maximum of 255 MON/NOM options in your program.

Action:

Remove the MON/NOM breakpoints that are not being used, and resubmit your request.

CAIN4551

CSA/CWA offset specified extends beyond area boundary.

Reason:

The offset specified plus the length exceeds the high boundary of the control block to be unprotected.

Action:

Correct the OFFSET and/or LENGTH parameter and retry.

CAIN4552

Changing TERMID for stopped task may cause failure

Reason:

Informational message. If you change the terminal ID for a stopped task, you may cause a failure to occur.

Action:

Do not change the terminal ID for a stopped task.

CAIN4553

(*) will be issued

Reason:

A CNTL=RECON command has been issued to reconnect the application program to its breakpoint on the terminal indicated by TRMB.

Action:

The breakpoint has been re-established.

CAIN4554

Program symbolics missing or mismatched.

Reason:

The program is not in the Symbolic File, or the New Copy option has to be run.

Action:

Recompile the program, or run the New Copy option with the following command:
CNTL=NEW,PROG=programe.

CAIN4555

Invalid or unsupported CNTL function.

Reason:

The CNTL function you tried to use is invalid.

Action:

Refer to the *CA InterTest for CICS User Guide* for a list of valid CNTL functions.

CAIN4556

From/To terminal name not found in the TCT.

Reason:

You tried to use a client-specified terminal ID in a command that does not exist.

Action:

Enter the correct terminal ID. Enter CORE=TERM=x for a list of valid terminal IDs.

CAIN4557

No A.T.I. or invalid type of the TO-terminal.

Reason:

The TO-terminal that you specified is invalid.

Action:

Enter the correct terminal ID.

CAIN4558

Task will be abended without dump and exits canceled.

Reason:

You selected a PF key that abends the task without a dump.

Action:

Press PF3 to continue.

CAIN4559

CICS work in remote systems may remain pending

Reason:

If an MRO environment is being used, processing in a remote system will not complete.

Action:

Task will be abended.

CAIN4560

The task will be abended without dump.

Reason:

Informational message. A soft abend occurred, or you entered 'xxxx' so a dump will not take effect.

Action:

None.

CAIN4561

Press PF3 to display composite menu for (*)

Reason:

Instructional message.

Action:

Press PF3 to display the composite menu for the master program.

CAIN4562

InterTest RELEASE (*) NOT COMPATIBLE WITH CICS RELEASE (*)

Reason:

Informational message. The release of CA InterTest for CICS that you are running is not compatible with the CICS release that is running.

Action:

See the *CA InterTest for CICS Installation Guide*. Contact CA technical support.

CAIN4563**NOTAUTH CONDITION - RESOURCE LEVEL SECURITY FAILED FOR "(*)"****Reason:**

The resource specified did not pass the authorization checks.

Action:

Contact the systems programmer.

CAIN4564**(*) Load Table processed.****Reason:**

The JCL you used to load a table was successful.

Action:

None.

CAIN4565**(*) entry not found in TCT/PCT - Ignored****Reason:**

The entry you made was not found in the Program Control Table or in the Task Control Area.

Action:

Check the program with PCT or TCT.

CAIN4566**(*) entry not found in table. Ignored.****Reason:**

The entry you made was not found in the Program Control Table or in the Task Control Area.

Action:

Check your program for PCT or TCT.

CAIN4567

(*) found on Exclusion list. Ignored.

Reason:

Since the entry was already in the Exclusion Table, the entry you made was ignored by CA InterTest for CICS.

Action:

None.

CAIN4568

(*) entry active. Cannot be released,

Reason:

You were trying to turn off CA InterTest for CICS for a module that is not finished executing.

Action:

Complete the transaction, abend the task or delete it from the system.

CAIN4569

(*) facility not generated.

Reason:

The facility requested is not installed.

Action:

Contact the systems programmer.

CAIN4570

(*) could not be found. Ignored.

Reason:

The requested program was not found.

Action:

Check your program definitions and the DFHRPL data set concatenation.

CAIN4571**Attempted to set MON on an ODD-value address****Reason:**

Valid machine instructions are always on even-numbered addresses.

Action:

Correct the address and resubmit the command.

CAIN4572**KEP= request rejected, no saved listing for program****Reason:**

There is no symbolic listing information for the saved program and Keep Windows are only valid with symbolic listing breakpoints.

Action:

The KEP option cannot be set for this program.

CAIN4573**Attempted to set MON on contiguous instructions****Reason:**

The MON= option cannot be set on contiguous instructions. At least one machine instruction must exist between MON= settings.

Action:

None.

CAIN4574**MON or NOM option cannot be set in read-only DSA****Reason:**

The read-only DSA is store-protected and MON or NOM options cannot be specified for programs that reside there.

Action:

MON and NOM options cannot be set for this program.

CAIN4575

KEP= entry not found, OFF request failed

Reason:

A CNTL=OFF command is issued for an entry that has no active KEP.

Action:

Correct the request and retry. The CNTL=INQ transaction may be used to display the active KEP options.

CAIN4576

KEP= request may only be set for a program

Reason:

KEP= options cannot be set for a terminal or a transaction.

Action:

None.

CAIN4577

KEP= request rejected, request is too long

Reason:

The information that you entered contains too many characters.

Action:

Refer to the *CA InterTest for CICS User Guide* for information on the KEP option.

CAIN4578

invalid TERM-ID specified in T= option

Reason:

The terminal ID you entered is invalid.

Action:

Specify a valid terminal ID, or bypass this function.

CAIN4579

(*) option disregarded.

Reason:

The indicated option was disregarded.

Action:

Refer to the *CA InterTest for CICS User Guide* for information on using the option.

CAIN4580

(*) options processed

Reason:

The option you entered was executed successfully.

Action:

None.

CAIN4581

Global Logging (*)

Reason:

Global logging has been changed due to the command entered.

Action:

None.

CAIN4582

Breakpoints not generated.

Reason:

You tried to enter a breakpoint, but it was not generated.

Action:

Check the date and time of the load compared to the Symbolic File; there may be a mismatch. Recompile the program again, and ensure that all steps run successfully.

CAIN4583

Program will continue from (*)

Reason:

You entered a 'GO TO' condition, and the program will now continue from the indicated point.

Action:

None.

CAIN4584

Current breakpoints (*)

Reason:

In response to CNTL=INQ, the following is a list of your breakpoints.

Action:

None.

CAIN4585

ABP global term-id is XXXX.

Reason:

This is the automatic breakpoint terminal ID.

Action:

None.

CAIN4586

(Known as (*) in system (*))

Reason:

The terminal ID specified for the ABP command is defined in a Terminal Owning Region (TOR). The terminal ID in the TOR and the System ID of the TOR are listed in this message.

Action:

Informational.

CAIN4587

Error found in processing (*) option no (*)

Reason:

An error was detected in the CNTL command option identified by the option number.

Action:

Correct the command and resubmit.

CAIN4588

(*) name contains * or + which, if used,

Reason:

A generic monitoring entry was specified. See message CAIN4589 for more information.

Action:

None.

CAIN4589

could increase overhead of CA InterTest tables scan.

Reason:

Overhead for these tables could be increased due to the above condition (that is, +, -, .).

Action:

Ensure that your table does not begin with a plus sign, minus sign or period.

CAIN4590

Depress PF3 to confirm, any other key to reject.

Reason:

Instructional message.

Action:

Press PF3 to confirm what you did. Press any other key to reject what you did.

CAIN4591

(*) name contains * or + and is ignored.

Reason:

A generic name was entered instead of a fully qualified name.

Action:

Specify a fully qualified name and resubmit.

CAIN4592

(*) program is not defined to CICS

Reason:

The program you entered was incorrectly defined to CICS and was ignored by CA InterTest for CICS, or the monitoring for a main composite program was not requested before a composite sub-programs.

Action:

Ensure that the program is defined to CICS. Or, if the program is a composite sub-program, you must start monitoring for the main composite program before starting monitoring its composite sub-programs.

CAIN4593

(*) entry not found in the TCT, ignored.

Reason:

The terminal ID was not found in the TCT.

Action:

Check the TCT for the correct terminal ID.

CAIN4594

(*) entry not found in the PCT.

Reason:

The program you entered was not found in the PCT.

Action:

Check the PCT for the correct program.

CAIN4595

This name has been ignored.

Reason:

A CNTL command was issued for an invalid or remote program, and the request will be ignored.

Action:

Ensure that the program name is correct.

CAIN4596

(*) is remote. It is local as XXXX in CICS Sysid=(*).

Reason:

A CA InterTest for CICS command has been entered for transaction (*). This transaction is a remote entry.

Action:

None.

CAIN4597

Specified MON address is not a supported instruction

Reason:

You have specified an address on an instruction that is not supported by CA InterTest for CICS.

Action:

Select an address for monitoring on a valid instruction.

CAIN4598

or a MON is already established at this address

Reason:

You have selected an address where MON has already been

Action:

Select an address that does not have monitoring assigned to it yet.

CAIN4599

(*) password:

Reason:

You have selected a function that requires you to enter a password.

Action:

Enter the password.

CAIN4600

password (*)

Reason:

You have selected a function that requires you to enter a password.

Action:

Enter the password.

CAIN4601

Symbolic name not found, or -

Reason:

The program name you specified cannot be found in any of the Symbolic Files.

Action:

Specify a valid program name.

CAIN4602

Program not in PPT, or disabled, or -

Reason:

The specified program is not defined in the PPT or it has been disabled.

Action:

Specify a valid program name, or enable the program.

CAIN4603

Symb.name is not a label or a paragraph-name, or -

Reason:

The symbolic name that you specified is not a label or paragraph name.

Action:

Specify a valid label or paragraph name.

CAIN4604

Program not in PPT, or-

Reason:

The program that you specified is not in the PPT.

Action:

Specify a program that is defined to the PPT, or update the PPT with the program name.

CAIN4605

Option invalid for (*)=EDIT function.

Reason:

The CNTL=EDIT function is valid for option CMD only.

Action:

Correct the command and retry.

CAIN4606

(*) (*) indirect commands currently in use. Try later.

Reason:

The indirect commands defined for the program/terminal are currently either being edited or executed from another terminal. They cannot be accessed concurrently.

Action:

Wait until they are available and retry.

CAIN4607

An error occurred processing indirect commands -

Reason:

An error occurred while attempting to execute indirect commands or access program IN25ICMD. The reason for the error follows in the succeeding message.

Action:

None.

CAIN4608

Program (*) is not available.

Reason:

The program specified cannot be found or loaded.

Action:

Ensure that the program is defined in the PPT and can be loaded.

CAIN4609

Storage chains damage detected.

Reason:

CA InterTest for CICS storage chains have been damaged.

Action:

Get an SVC dump and contact CA technical support.

CAIN4610

CWA does not exist.

Reason:

The unprotect CWA option was requested in a CICS region which does not have a CWA generated.

Action:

You are either on the wrong CICS region or you must restart your CICS region with a CWA specified.

CAIN4611

COBOL II runtime module (*) is not defined as ASSEMBLER.

Reason:

The COBOL II runtime modules IGZCPCC and IGZCPAC cannot be defined as other than ASSEMBLER. Therefore, COBOL dynamic calls cannot be monitored.

Action:

Define IGZCPCC and IGZCPAC as ASSEMBLER or verify that AUTOINSTALL is not defining them as other than ASSEMBLER.

CAIN4612

COBOL dynamic calls cannot be monitored.

Reason:

The COBOL II runtime modules IGZCPCC and IGZCPAC cannot be defined as other than ASSEMBLER. Therefore, COBOL dynamic calls cannot be monitored.

Action:

Define IGZCPCC and IGZCPAC as ASSEMBLER or verify that AUTOINSTALL is not defining them as other than ASSEMBLER.

CAIN4613

MON or NOM option can only be set on a program.

Reason:

The MON and NOM options cannot be set for a terminal or transaction monitoring entry.

Action:

Correct the request and retry.

CAIN4614

PROG=.ALL is already set for user (*).

Reason:

The PROG=.ALL can only be set by one user and it has already been set by the user specified.

Action:

None.

CAIN4615

PROG=.OPTIONS is already set for user (*).

Reason:

The PROG=.OPTIONS can only be set by one user and it has already been set by the user specified.

Action:

None.

CAIN4616

CICS LINK to (*) program failed.

Reason:

The requested program was not available.

Action:

Contact your systems programmer.

CAIN4617

EIBRESP=X'(*)', EIBRESP2=X'(*)'.

Reason:

This message is produced in conjunction with another message. This message shows the contents of the above fields.

Action:

Contact your systems programmer.

CAIN4618**CICSplex resynchronization request failed.****Reason:**

This message is produced in conjunction with one or more other messages which give information as to why the request failed.

Action:

Contact your systems programmer.

CAIN4619**CNTL=OFF,ALL,... command syntax error****Reason:**

CNTL=OFF,ALL syntax rules are:

1. TTR= and FTR=, or USR= are required. TTR and FTR terminal IDs must be equal. .ANY or .ALL not allowed
2. No other CNTL options are allowed on the command

Example:

CNTL=OFF,ALL,TTR=T001,FTR=T001

CNTL=OFF,ALL,USR=SMIJO01

Action:

Correct the command and resubmit.

CAIN4620**No breakpoints found for TTR/FTR=terminal or USR=userid****Reason:**

CNTL=OFF,ALL,... command did not find any breakpoints for the TTR/FTR=terminal or USR=userid.

Action:

Ensure that you specified the correct terminal or user id.

CAIN4621

Program is not COBOL – (*) option disregarded.

Reason:

The indicated option is only valid for COBOL programs.

Action:

Select a valid option.

CAIN4701

Requested service NOT SUPPORTED - Request Bytes = xxxxxx

Reason:

An INVALID request was made by one of the CA InterTest for CICS programs. This is an internal problem.

Action:

Perform the following steps:

1. Try the request again
2. If you still have the problem, contact CA technical support for assistance.

CAIN4702

UTILITY in Progress - Request NOT PROCESSED

Reason:

The CA InterTest for CICS Symbolic File was found to be in use by batch UTILITY program.

Action:

Perform the following steps:

1. Try request again
2. Run a batch utility REPORT function and then retry request

CAIN4703**invalid sequence number****Reason:**

An internal error occurred while reading data from the CA InterTest for CICS Symbolic file.

Action:

Try recompiling the program and if the problem persists, call CA technical support.

CAIN4704**statement number is invalid****Reason:**

The specified statement number could not be found on the CA InterTest for CICS Symbolic File for the requested program.

Action:

If the program is PL1, this statement may have been removed due

CAIN4705**Subscripts are not supported for this variable****Reason:**

The PL1 variable was not defined as an array or the dimensions of the array could not be determined.

Action:

None.

CAIN4707**program NOT FOUND IN ANY SYMBOLIC FILE****Reason:**

The program was not found on any symbolic file.

Action:

Specify a correct program name and retry the command.

CAIN4708

request NOT SUPPORTED for xxxxx

Reason:

A request has been made which is not supported for the language, indicated xxxxx.

Action:

None.

CAIN4709

program MUST be at a BREAKPOINT to service request

Reason:

To view a data-item, the program must be sitting at an CA InterTest for CICS breakpoint.

Action:

None.

CAIN4710

NO STRUCTURE INFORMATION for request

Reason:

A STRUCTURE (PF12) request was made for a symbolic data item that was **not** contained in an Assembler DSECT or was COBOL data item that did **not** have a valid level number. For example: a COBOL paragraph name, a COBOL Index name, or an Assembler data item, which was defined within a CSECT.

Action:

None.

CAIN4711

STRUCTURE request is INVALID for a PL/I program

Reason:

A STRUCTURE (PF12) request was made for a symbolic data item which was defined in a PL/I program. At this time, STRUCTURE requests are invalid for PL/I programs.

Action:

None.

CAIN4712**INCORRECT SYNTAX - First assembler dataname IS NOT a Register****Reason:**

The first argument for an ASSEMBLER data name was not found to be a register.

Action:

Correct the command and resubmit the request Syntax: 'register.dataname'

register

Specifies a symbolic reference for a register, like TIOABAR, or it may be specified as *Rn*, where *n* is the register number, like R15 for register 15.

.

Specifies a required delimiter.

dataname

Specifies the name of the data area which you wish to see.

CAIN4713**xxxxx Not Found in Symbolic File - have ASSUMED its Register****Reason:**

A symbolic request was made for an Assembler data item, with the register value (first argument) of 'Rn'. The 'Rn' name was NOT found in the Symbolic File, but an assumed value was used. For example: the value R15 was specified and not found, so register 15 was used.

Action:

Correct command and resubmit request if the assumed value was incorrect.

CAIN4714**SUBSCRIPTS and INDEXES cannot be inter-mixed****Reason:**

A symbolic request was made for a COBOL data item with the following syntax: 'data-item(x1,,xn)' and the values specified for 'x1,,xn' were found to be a mixture of SUBSCRIPTS and INDEX names.

Action:

Change the command to specify all SUBSCRIPTS or INDEXES and resubmit the command.

CAIN4715

to many SUBSCRIPTS or INDEXES specified

Reason:

A symbolic request was made for a COBOL data item with the following syntax: 'data-item(x1,,xn)' and the number of exceeded the number of OCCURS clauses that could be used.

Action:

Change the command to specify the correct number of SUBSCRIPTS or INDEXES and resubmit command.

CAIN4716

xxxxxxx not found in Symbolic File

Reason:

The data item, indicated by xxxxxxx, was not found in the CA InterTest for CICS Symbolic File.

Action:

Check for the following conditions:

- Correct spelling of data-name.
- The name in the cross-reference? (The data-name may not be referenced and you compiled with the XREF(SHORT) option)
- Are you using the correct program?

CAIN4717

xxxxxxx is NEGATIVE

Reason:

The SUBSCRIPT or INDEX, specified by xxxxxxx, contained a NEGATIVE value.

Action:

Correct the value and resubmit the request.

CAIN4718

xxxxxxx is NOT NUMERIC

Reason:

The SUBSCRIPT or INDEX, specified by xxxxxx, did **not** contain a NUMERIC value.

Action:

Correct the value and resubmit the request.

CAIN4719

xxxxxxx is NOT a NUMERIC DATA TYPE

Reason:

The SUBSCRIPT or INDEX, specified by xxxxxx, was **not** defined with a NUMERIC PICTURE clause.

Action:

Change the command to specify a valid SUBSCRIPT/INDEX, or correct program.

CAIN4720

xxxxxxx CANNOT be used for QUALIFICATION

Reason:

A symbolic request was made for a COBOL data item with the following syntax: 'data-item-2 OF data-item-1' and the value specified for 'data-item-1' was incorrectly specified. This could occur if its level number was greater than or equal to 'data-item-2' or it was an INDEX name.

Action:

Correct the command and resubmit request.

CAIN4721

Multiple OFFSETS found because of COBOL II OPTIMIZER Option

Reason:

A symbolic request for a COBOL II paragraph name or statement number resulted in more than one offset being found. This occurs because of the use of the COBOL II Optimize feature.

Action:

None.

CAIN4722

xxxxxxx NOT Found or BLOCK NOT Active

Reason:

A PL1 label (xxxxxxx) could not be found or the Procedure name block the label is defined in is not active.

Action:

Retry when the PL1 Block is active.

CAIN4723

xxxxxxx NOT Allocated

Reason:

Storage for the COBOL data-name (xxxxxxx) has not been allocated

Action:

Retry after the data-name has been allocated.

CAIN4724

(*) PROC/BLOCK NOT Active

Reason:

The PROC/BLOCK specified is not active.

Action:

Specify an active PROC/BLOCK.

CAIN4725**Statement number past the end of the program****Reason:**

Specified program statement number is greater than the highest statement number in the program.

Action:

Ensure that the statement number you specified is defined in the program

CAIN4726**(*) BASE pointer not supplied****Reason:**

The printer was not set up for a BASED variable.

Action:

Supply a BASE pointer.

CAIN4727**Data Item is an INDEX set to occurrence (*)****Reason:**

The item selected is an INDEX set to (*).

Action:

None.

CAIN4728**NO Data Names Index found****Reason:**

No data names index was found.

Action:

Check your compiler options.

CAIN4729

SYMBOLIC DATA was created with an older release

Reason:

The symbolic data found for the program specified was post- processed by an older release of CA InterTest for CICS.

Action:

Recompile the program and use the post-processor from the current release.

CAIN4730

(*) NOT FOUND in requested area

Reason:

The data (*) was not found in the area that you specified.

Action:

Change the area that you are searching or change what you are searching for.

CAIN4731

Data Item is an INDEX - occurrence could not be calculated

Reason:

The data item specified is indexed and CA InterTest for CICS is unable to calculate the number of times the data item occurs.

Action:

Specify a non-indexed data item.

CAIN4732

No Source Listing saved for program

Reason:

There is no source listing saved to the Symbolic File for this program.

Action:

Check your compile options.

CAIN4733**Cross-Reference not saved****Reason:**

There is no cross-reference section saved to the Symbolic File for this program.

Action:

Use LISTER=MAP or LISTER=ALL in your CA InterTest for CICS post compile processor parameters.

CAIN4734**(*) not referenced****Reason:**

The field indicated (*) was defined, but not referenced in the program.

Action:

None.

CAIN4735**No Linkage-Editor data saved for program****Reason:**

There is no linkage-editor map saved to the Symbolic File for this program.

Action:

CA InterTest for CICS was unable to save the linkage-editor map. Check the linkage-editor step for errors.

CAIN4736**88-LEVEL items are not supported.****Reason:**

The data item is defined as an '88' level, and it cannot be referenced by CA InterTest for CICS.

Action:

Do not reference data items defined as 88 level.

CAIN4737

Qualified Names are only for Based Variables

Reason:

You attempted to specify a qualified name for a non-BASED variable.

Action:

Specify qualified names only for BASED variables.

CAIN4738

No Paragraph names were found

Reason:

There were no paragraph names found for this program.

Action:

None.

CAIN4739

No Labels were found

Reason:

There were no labels found in this program.

Action:

None.

CAIN4740

request NOT SUPPORTED for an INDEX

Reason:

The request you made is not a valid request for an index.

Action:

Specify a valid index request.

CAIN4741**NOTAUTH CONDITION - RESOURCE LEVEL SECURITY FAILED FOR "(*)"****Reason:**

You are not authorized to perform the requested task. Resource level security checking is in effect.

Action:

Contact the Security Administrator.

CAIN4742**No procedure names were found****Reason:**

No procedure names were found to match the specified criteria.

Action:

Check the selection criteria and try again.

CAIN4743**PROTSYM record not found - file corrupted****Reason:**

The PROTSYM file is corrupted so the requested record could not be found.

Action:

Contact your systems programmer for assistance.

CAIN4744**Syntax error in command****Reason:**

There was a syntax error in the command.

Action:

Correct the command syntax and try again.

CAIN4745

Too many indexes specified

Reason:

More indexes were specified than are allowed. COBOL and PL/I support 7 and 15 levels of subscripting, respectively.

Action:

Correct the request and resubmit.

CAIN4746

Program language is not supported

Reason:

The language used in the specified program is not supported.

Action:

None.

CAIN4747

Too many qualifications (max = 15)

Reason:

More than 15 qualifications were requested.

Action:

Correct the request and try again.

CAIN4748

Indexed qualified names are not supported

Reason:

A request was made for indexed qualified names but this is not supported.

Action:

None.

CAIN4749

(*) contains too many numeric digits

Reason:

The field specified contains too many numeric digits.

Action:

Correct the request and resubmit.

CAIN4750

(*) datatype not supported for subscript

Reason:

The specified datatype is not supported for subscribing.

Action:

None.

CAIN4751

Reference Modification fields are out of range

Reason:

The values entered for the starting point and/or length reference a location that is greater than the data-name's length.

Action:

Correct the erroneous fields and re-enter the request.

CAIN4752

Reference Modification field not positive number

Reason:

Either the starting position or the length field is not a positive number.

Action:

Correct the field and re-enter the request.

CAIN4753

Array usage requires latest post-processor output

Reason:

Your PL1 program needs to be recompiled and post processed with the latest PL1 Post-Processor module IN25SYMP. This new version has enhanced support for displaying PL1 arrays.

Action:

Recompile your program using the newest PL1 post-processor.

CAIN4901

InterTest RELEASE (*) NOT COMPATIBLE WITH CICS RELEASE (*)

Reason:

The release of CA InterTest for CICS is not compatible with the release of CICS.

Action:

Install a compatible version of CA InterTest for CICS, or contact CA technical support.

CAIN4902

END OF TRANSACTION

Reason:

The transaction has ended.

Action:

None.

CAIN4903

INCORRECT VERSION OF IN25OPTS - SHOWN VALUES MAY BE INCORRECT

Reason:

CA InterTest for CICS has determined that an incorrect version of IN25OPTS is being used, and the values may be incorrect.

Action:

Regenerate IN25OPTS.

CAIN4904**NO IN25OPTS TABLE FOUND - DEFAULTS ARE DISPLAYED****Reason:**

IN25OPTS module was not found, and the defaults are displayed.

Action:

Generate an IN25OPTS module.

CAIN4905**Invalid option or command entered.****Reason:**

An invalid option or command was entered.

Action:

Correct the request and retry.

CAIN4906**Current GENLEVEL is 970****Reason:**

This message informs you of your site's current GENLEVEL of CA InterTest for CICS.

Action:

None.

CAIN5001—CAIN8000**CAIN5101****LANG= value doesn't match install options****Reason:**

CA InterTest for CICS has determined that the LANG= value does not match the installed options.

Action:

Check the LANG= parameter, and select an installed option.

CAIN5102

Terminal ID specified is invalid or not installed

Reason:

The terminal specified was not found or has not been installed.

Action:

Specify a valid terminal or install the terminal you want to use.

CAIN5103

CA InterTest profile update failed

Reason:

Your request to update the CA InterTest for CICS profile failed.

Action:

Check your request for errors. If you find None, contact CA technical support.

CAIN5104

Load on IN25OPTS failed

Reason:

Module IN25OPTS was not loaded due to an error.

Action:

Check the assembly and CHEDT of IN25OPTS, and try to load the module again.

CAIN5105

Invalid keyword in command

Reason:

You have specified an invalid keyword in your command.

Action:

Check your spelling. Specify a valid command.

CAIN5198**CA InterTest profile updated with default options****Reason:**

The CA InterTest for CICS profile has been updated with the default options.

Action:

None.

CAIN5199**CA InterTest profile updated****Reason:**

The CA InterTest for CICS profile has been updated.

Action:

None.

CAIN5301**VIRC: TERMINAL STORAGE GETMAIN FAILURE=****Reason:**

A Terminal Storage getmain request failed in transaction VIRC.

Action:

Ensure that your CICS region has enough DSA storage available. If it does, contact CA technical support.

CAIN5302**VIRC: CRTE TRANSACTION NOT FOUND IN TOR****Reason:**

The CICS 'CRTE' transaction is not defined in the TOR

Action:

Ensure that the TOR has the CRTE transaction id defined.

CAIN5303**VIRC: TRANSACTION STARTED WITH NO DATA****Reason:**

The CA InterTest for CICS VIRC transaction was started improperly.

Action:

Ensure that CA InterTest for CICS was installed properly for MRO usage, and that there are no non-InterTest programs in your CICS region that issue a START for program IN25VIRC.

CAIN5304**VIRC: A REMOTE VTAT TRAN NOT DEFINED IN TOR=XXXX FOR AOR=XXXX****Reason:**

The required CA InterTest for CICS transactions were incorrectly defined for MRO operation.

Action:

One VTAT transaction must be defined as local in each AOR. A remote VTAT transaction must be defined in the TOR for each AOR. One VIRC transaction must be defined as local in the TOR and AORs.

Example:

```
TOR AOR1 AOR2
-----
VTA1----->VTAT
VTA2----->VTAT
VIRC VIRC VIRC
```

CAIN8000

The latest Symbolic file version does not match the current load module

Reason:

You have multiple symbolic versions of the program and the date-time of the load module does not match the most recently compiled symbolic version. If an older version of the program matches the load, it is indicated as DATE/TIME MATCH in the Symbolic File Selection Screen Comment field.

Action:

If the load module is the correct version (you did not forget to do a NEW COPY after re-compiling, then select the symbolic file which matches the load. If you forgot to do a NEW COPY after recompiling then Clear the screen, new copy the program, and retry the request

CAIN8001—CAIN8983

CAIN8001

WARNING ssssssss Symbolic yyddd/hh:mm mismatches load yyddd/hh:mm

Reason:

The active load module is out of sync with the pre-selected symbolic file, or does not match any symbolic file members. Possible causes of this message are:

- A symbolic file was previously selected and it does not match the active load module.
- The program was recompiled after a symbolic file was pre-selected, and a CNTL=NEW was not executed.
- One or more of your symbolic files is defined incorrectly or not available. The VRPT transaction (Option 03) can be used to display your symbolic files and their statuses.

Action:

Press Enter and continue with breakpoint using the program from the ssssssss symbolic file. Once at the breakpoint screen you can continue monitoring, or abend the task, correct the mismatch problem, and re-executed the program.

CAIN8002

WARNING Symbolic file date/time not equal to module date/time.

Reason:

You have one symbolic version of a COBOL or PL/I program and it does not match the current load module date-time. The possible causes of this message are as follows:

- You don't have the proper symbolic files and load libraries defined.
- Your PL/I program may have been post-compiled with a CA InterTest for CICS release earlier than 4.4 or 5.3.
- Your PL/I compiler was installed with the TSTAMP=NO option.
- You recompiled your program and did not do a CEMT NEW copy or CNTL=NEW.

Action:

Press Clear to cancel the LIST or process the CNTL command with no symbolics, or select a symbolic to use. In either case, you have an out-of-sync problem that you should correct.

CAIN8003

Invalid character entered

Reason:

A character other than S was specified next to a symbolic file.

Action:

Try selecting a symbolic file by specifying S.

CAIN8004

No selection made.

Reason:

You pressed ENTER without selecting a symbolic file.

Action:

Either select a symbolic file, or press Clear to cancel the LIST request or process the CNTL request with no symbolics.

CAIN8005

Only one "S" may be entered

Reason:

You tried to select more than one symbolic file.

Action:

Either select a single symbolic file, or press Clear to cancel the LIST request or process the CNTL request with no symbolics.

CAIN8006

- Matching Symbolic must be used. Symbolic display will be switched

Reason:

You tried to set monitoring for a non matching symbolic file and there is a matching load/protsym combination available. CA InterTest for CICS is going to switch the display to the matching symbolic for you.

Action:

Review and respecify your monitoring request using the proper symbolic file that matches the load module.

CAIN8981

Line commands D, H, and R are valid for file PROTDMP only

Reason:

An attempt was made to Delete, Hold, or Release a dump not belonging to this region.

Action:

You can only Delete, Hold, or Release dumps belonging to the current region's Dump file.

CAIN8982

Internal trace was empty at dump capture, trace unavailable

Reason:

There was no information to gather for the trace, so no trace was taken. The CICS Systems Initialization Table (SIT) specifies no internal tracing is to be performed in the region.

Action:

Contact your systems programmer.

CAIN8983

CA InterTest is not started

Reason:

CA InterTest for CICS has not been started.

Chapter 6: CA SymDump for CICS Online Messages

This section contains the following topics:

[Online Help Messages](#) (see page 337)

Online Help Messages

You can view the following messages in the CA SymDump for CICS online Help facility.

CASD3469

API FAILURE OCCURRED DURING CAPTURE

Reason:

During dump capture, program IN25STRU attempted to gather information for the abending task, but failed.

Action:

Verify that the security definitions for the abending task allow CA InterTest for CICS to perform the CICS inquiry commands necessary to complete dump capture. Carefully review the security violation logs and correct the problem. If necessary, contact your systems programmer.

CASD3470

CAPTURE FAILURE DUE TO NOTAUTH CONDITION

Reason:

During dump capture, program IN25STRU attempted to gather information for the abending task, but failed due to a NOTAUTH condition.

Action:

Verify that the security definitions for the abending task allow CA SymDump to perform the CICS inquiry commands necessary to complete dump capture. Carefully review the security violation logs and correct the problem. If necessary, contact your systems programmer.

CASD6048

SYMDUMP is suppressing the CICS dump

Reason:

Since CA SymDump for CICS has captured the dump, it is suppressing the CICS transaction dump.

Action:

None.

CASD6049

SYMDUMP R.0000 COLD ASM MM/DD/YYYY HH.MM

Reason:

This is an informational message always displayed when CA SymDump for CICS is started, showing the release of the product, and the assembly date and time for IN25COLD, the primary dump capture module.

Action:

None.

CASD6050

CICS WILL CAPTURE THIS DUMP

Reason:

Due to the options set in the CA SymDump for CICS PROTDMP file, CA SymDump for CICS is not suppressing the CICS dump. CICS will capture the dump as it would have normally.

Action:

None.

CASD6069

**SYMDUMP INTERCEPT OF DUMP REQUEST FOR TRANSACTION NNNN: ABEND(NNNN),
TASK(XXXXX), TERMINAL ID(XXXX)**

Reason:

Informational message denoting that CA SymDump for CICS has intercepted a transaction dump, with the attributes shown.

Action:

None.

CASD6070

SYMDUMP ANCHOR GETMAIN FAILURE ENCOUNTERED

Reason:

A catastrophic internal system failure has occurred.

Action:

Contact CA SymDump for CICS technical support.

CASD6071

**A SYSTEM OR STORAGE DUMP HAS BEEN REQUESTED BY TRANSACTION NNNN DUMP
CODE IS XXXXXXXX**

Reason:

Informational message indicating that CA SymDump for CICS has intercepted a System or Storage dump with the code shown.

Action:

None.

CASD6072

SYMDUMP WILL NOT CAPTURE THIS DUMP

Reason:

Informational message indicating that CA SymDump for CICS will not capture the intercepted dump. There are other messages indicating why this action has been taken.

Action:

None.

CASD6073

SYMDUMP HAS CAPTURED THIS DUMP

Reason:

Informational message indicating that CA SymDump for CICS will capture the intercepted dump.

Action:

None.

CASD6074

SYMDUMP EXCLUSION SPECIFIED FOR THIS ABEND

Reason:

Informational message indicating that CA SymDump for CICS will not capture the intercepted dump, due to exclusion specified in the PROTDMP file. This is controlled through the CA SymDump for CICS Configuration screen (SYMI).

Action:

None.

CASD6077

SYMDUMP LSTACK GETMAIN FAILURE ENCOUNTERED

Reason:

A catastrophic internal system failure has occurred.

Action:

Contact CA SymDump for CICS technical support.

CASD6078

SYMDUMP TRACE GETMAIN FAILURE ENCOUNTERED

Reason:

A catastrophic internal system failure has occurred.

Action:

Contact CA SymDump for CICS technical support.

CASD6079

SYMDUMP STACK GETMAIN FAILURE ENCOUNTERED

Reason:

A catastrophic internal system failure has occurred.

Action:

Contact CA SymDump for CICS technical support.

CASD6080

DUPLICATE DUMP SUPPRESSION IN EFFECT

Reason:

Informational message indicating that duplicate dump suppression is active, and that the dump is being suppressed for that reason.

Action:

None.

CASD6081

STIMERM FAILURE, CANNOT CAPTURE DUMP

Reason:

A catastrophic internal system failure has occurred.

Action:

Contact CA SymDump for CICS technical support.

CASD6082

PROTDMP index exceeded, probable application program loop. Dump not captured.

Reason:

The number of index entries on the PROTDMP file has been exceeded. This is most likely due to a loop in the application program. CA SymDump for CICS was unable to capture the dump.

Action:

Correct the application program loop.

CASD6083

SYMDUMP subtask has exceeded cputime limit: possible loop at offset +00000.

Reason:

The CPU timer has been exceeded. Either this is a very large dump and it is truly taking this long for CA SymDump for CICS to capture it, or the subtask is looping.

Action:

Contact your systems programmer to determine if the subtask is looping or if the CPU timer needs to be increased.

CASD6084

SYMDUMP subtask has abended at offset +00000.

Reason:

During the dump capture process, the SymDump capture has abended at the given offset. CA SymDump has recovered from this abend but did not capture the dump. CA SymDump for CICS must take a normal transaction dump for the original application abend in this case.

Action:

For assistance, contact CA technical support.

CASD6085

SYMDUMP DOES NOT SUPPORT "C" LANGUAGE CAPTURE.

Reason:

CA SymDump for CICS does not support capture or redisplay of transaction dumps for C language programs.

Action:

CA SymDump for CICS will not suppress the CICS transaction dump for a C program dump request. Format and review the CICS transaction dump to determine its cause.

CASD6086

Dump is abbreviated.

Reason:

CA SymDump for CICS was unable to capture a complete dump of the abending/dumping task for one of the following reasons:

- CA SymDump for CICS is improperly installed
- DFHPEP did not execute at termination of the abending task
- The task abended recursively
- The task is not eligible for a complete dump capture. This occurs for the following abend codes: ACRI, AELA, AELB, AEMP, AETA, AEXY, AEXZ, AFCY, AICH, AISX, AISX, AJCE, AJCG, AKC3, AMSC, APTA, ASCP, ASPA, ASP5, ATCH, ATCI, ATC7, ATCV, ATD3, ATMA, ATND, ATNI, ATPE, ATRA, AXF0, AXF4, AXSC, AZCN, AZIB, AZID, AZIE, AZI6, AZI7, AZI9, AZR3, AZVA, AZCT
- The abend was produced by the CSNE transaction.

Action:

The dump is intact and can be viewed using CA SymDump for CICS. It should be sufficient to resolve most abends. However, if the message occurs for all captured dumps, contact your systems programmer to ensure that DFHPEP has been modified to link to IN25PEP, as described in the installation materials. If DFHPEP is set up correctly, refer to the CICS Recovery and Restart Guide for reasons why DFHPEP may not execute. If the message was generated for one of the last three reasons, no action is necessary.

CASD6101

ERROR IN DISPLAYING SYMDUMP

Reason:

The program has encountered an unusual condition and terminated processing.

Action:

Check the installation. Contact CA technical support.

CASD6102

SYMDUMP FILE IS NOT OPEN

Reason:

The CA SymDump for CICS file could not be accessed.

Action:

Use the CEMT command to check the status of the file and to determine why the file was closed.

CASD6103

INSUFFICIENT STORAGE TO DISPLAY SYMDUMP

Reason:

There is not enough free DSA storage in CICS to process a CA SymDump for CICS display request.

Action:

Check why CICS is short on storage and reenter the transaction.

CASD6104

I/O ERROR ON SYMDUMP FILE

Reason:

An error occurred during a read or write to the CA SymDump for CICS file.

Action:

Check the CICS log for any VSAM messages relating to the file.

CASD6105

A PROGRAM WAS NOT DEFINED OR WAS DISABLED

Reason:

One of the CA SymDump for CICS programs could not be located.

Action:

Check the installation instructions to determine all the PPT entries that must be defined in CICS.

CASD6106

A TWA WAS NOT DEFINED FOR THIS TASK

Reason:

The transaction invoking this display requires a TWA size to be defined.

Action:

Check the installation instructions to determine the correct TWA size for this task.

CASD6108

PROTDMP INDEX MISSING OR DAMAGED

Reason:

The dump of a program on the CA SymDump for CICS file is not valid.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6109

TCA NOT FOUND IN CAPTURED DUMP

Reason:

CA SymDump for CICS was unable to capture a complete transaction dump. A possible cause is storage corruption. The breakpoint display may not show the actual point of abend, but areas captured by CA SymDump for CICS will be available for your review.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6110

CURRENT PPT NOT FOUND IN DUMP

Reason:

CA SymDump for CICS was unable to capture a complete transaction dump. A possible cause is storage corruption. The breakpoint display may not show the actual point of abend, but areas captured by CA SymDump for CICS will be available for your review.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6111

CURRENT PROGRAM NOT FOUND IN DUMP

Reason:

CA SymDump for CICS was unable to capture a complete transaction dump. A possible cause is storage corruption. The breakpoint display may not show the actual point of abend, but areas captured by CA SymDump for CICS will be available for your review.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6112

PL/I STORAGE NOT FOUND IN DUMP

Reason:

CA SymDump for CICS was unable to capture a complete transaction dump. A possible cause is storage corruption. The breakpoint display may not show the actual point of abend, but areas captured by CA SymDump for CICS are available for your review.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6113

COBOL STORAGE NOT FOUND IN DUMP

Reason:

CA SymDump for CICS was unable to capture a complete transaction dump. A possible cause is storage corruption. The breakpoint display may not show the actual point of abend, but areas captured by CA SymDump for CICS are available for your review.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6114

CSA NOT FOUND IN CAPTURED DUMP

Reason:

CA SymDump for CICS was unable to capture a complete transaction dump. A possible cause is storage corruption. The breakpoint display may not show the actual point of abend, but areas captured by CA SymDump for CICS are available for your review.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6115

EIUS NOT FOUND IN CAPTURED DUMP

Reason:

CA SymDump for CICS was unable to capture a complete transaction dump. A possible cause is storage corruption. The breakpoint display may not show the actual point of abend, but areas captured by CA SymDump for CICS are available for your review.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6116

RSA NOT FOUND IN CAPTURED DUMP

Reason:

CA SymDump for CICS was unable to capture a complete transaction dump. A possible cause is storage corruption. The breakpoint display may not show the actual point of abend, but areas captured by CA SymDump for CICS are available for your review.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6117

TGT NOT FOUND IN CAPTURED DUMP

Reason:

CA SymDump for CICS was unable to capture a complete transaction dump. A possible cause is storage corruption. The breakpoint display may not show the actual point of abend, but areas captured by CA SymDump for CICS are available for your review.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6118

BACKTRACE TABLE NOT FOUND IN CAPTURED DUMP

Reason:

CA SymDump for CICS was unable to capture a complete transaction dump. A possible cause is storage corruption. The breakpoint display may not show the actual point of abend, but areas captured by CA SymDump for CICS are available for your review.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD6119

AIBX not found in captured dump

Reason:

The AIBX was not available when the dump was captured, and therefore not available to be viewed.

Action:

Some dump display selections are unavailable for viewing.

CASD6122

Unable to resolve backtrace

Reason:

The backtrace is not available because the CICS Internal Trace did not have sufficient information to build the backtrace table.

Action:

No action required.

CASD6123

EIS not found in captured dump

Reason:

The EIS was not available when the dump was captured, so therefore not available to be viewed.

Action:

No action required.

CASD6124

Unable to resolve abending address

Reason:

CA SymDump for CICS was unable to determine the address where the program abended.

Action:

No action required.

CASD6125

Region is short-on-storage

Reason:

CICS is short on storage. The dump capture will be incomplete because CA SymDump for CICS is curtailing activity to help CICS recover from system stress.

Action:

Discuss the problem with your systems programmer. Determine the cause of the system stress and rectify it.

CASD6126

Captured dump is incomplete, cannot be displayed.

Reason:

This message indicates that CA SymDump for CICS failed during the dump capture process, and that the dump is incomplete and cannot be viewed. The user should contact systems programming to review the CICS message log for error messages indicating the cause of the failure, so that they may collect this and any related documentation (including SVC dumps that may have been produced) to report and forward the information to CA Level 1 technical support for problem resolution.

Action:

None.

CASD6127

Corrupt pointers found, dump may be incomplete.

Reason:

This message indicates that during the capture process, CA SymDump for CICS was unable to follow a storage or control block chain that normally would be found intact. CA SymDump for CICS proceeds to capture as much of the dump as possible and the user is able to use all the basic functions of CA SymDump for CICS to debug the abending task. There could be areas and functions normally available that are not available to the user in the dump. The problem is probably related to the task abend, and does not indicate a problem with CA SymDump for CICS.

Action:

Contact your Systems programmer to collect documentation, and determine the cause of the broken chain.

CASD6128

Dump is incomplete, task may have been purged.

Reason:

This message indicates that this task was purged from CICS, and because of this abnormal method of termination areas normally found during dump capture could not be located for capture. Because of this, CA SymDump for CICS tries to capture as much of the dump as possible, but the dump may be incomplete, or may not be available to the user for diagnostic purposes. This does not indicate a problem with CA SymDump for CICS.

Action:

Contact your Systems programmer to collect documentation, and determine the reason for the task purge.

CASD6129

SymDump shutdown is in progress

Reason:

CA SymDump for CICS is being shut down. No further dump captures can be performed.

Action:

None.

CASD6176

INTERTEST HELP FILE IS UNDEFINED, CLOSED OR DISABLED

Reason:

Information explaining the cause of your dump is stored on the HELP file, which cannot be accessed.

Action:

Define the HELP file correctly, and ensure that it is open and enabled.

CASD6177

INSUFFICIENT STORAGE TO PROVIDE REQUEST - TRY LATER

Reason:

An internal storage request could not be honored by CICS.

Action:

For CICS 3.1 and above, check that the minimum EDSA specifications have been made according to instructions in the *Installation Guide* for CA SymDump for CICS. For all CICS release, review your system for excessive virtual and real storage utilization.

CASD6178

ERROR IN PROGRAM PROCESSING - SEE DUMP

Reason:

A serious problem or abend occurred in your task.

Action:

Contact CA technical support for help in analyzing the dump.

CASD6179

FUNCTION NOT SUPPORTED

Reason:

An unsupported option number was entered on a menu.

Action:

Specify only valid option numbers that appear on the menu.

CASD6180

I/O ERROR ON INTEREST HELP FILE

Reason:

A request for HELP file information resulted in an I/O error.

Action:

Ask your technical staff to check the usability of the disk and file.

CASD6181

PROGRAM: (*) HAS NOT BEEN DEFINED OR IS DISABLED

Reason:

A request to access CA SymDump for CICS program was not honored.

Action:

Check that the CA SymDump for CICS installation was completed and that no programs are disabled.

CASD6182

ABEND/DUMP CODE IS NOT ON INTERTEST HELP FILE

Reason:

Because the abend/dump code is not found in the HELP file, CA SymDump for CICS cannot analyze the reason for the abend.

Action:

To take advantage of the HELP facility, allow abends and dumps to use CICS default codes.

CASD6183

FORMATTING OF TRACE TABLE HAS FAILED - REQUEST ABORTED

Reason:

Formatting of the trace table for display failed.

Action:

Submit this request later. If it fails again, contact CA technical support with the associated dumps.

CASD6184

A TRACE TABLE WAS NOT FOUND IN THIS DUMP

Reason:

Storage for the task that abended was probably corrupted. The formatted trace table cannot be displayed for this dump.

Action:

None.

CASD6185

NO SYMBOLIC DATA FOUND FOR THE ABENDING PROGRAM

Reason:

The source listing for the program that caused the abend cannot be displayed.

Action:

Recompile the abending program with the post-processor and repeat the request.

CASD6186

REQUESTED AREA COULD NOT BE FOUND IN DUMP

Reason:

Storage for the task that abended was probably corrupted. This area of the task cannot be viewed.

Action:

None.

CASD6187

DUMP DATA COULD NOT BE RESOLVED FOR SYMBOLIC DISPLAY

Reason:

Either a work area could not be built because of storage constraints or the data areas in the dump were overlaid in such a way that CA SymDump for CICS could not resolve the symbolic information.

Action:

Use the TCA, TCTTE, EIB, trace table and other system areas to resolve the problem. The formatted versions of many of these areas can be displayed.

CASD6188

SYMBOLIC DATA MAY NOT BE COMPLETE

Reason:

The transaction that abended had an invalid storage chain. Therefore, some symbolic data may be missing.

Action:

Try to follow the storage chains to determine where the task was destroyed.

CASD6189

OPTION IS ONLY VALID FOR COBOL PROGRAMS

Reason:

This option is only valid for COBOL programs.

Action:

Select a valid option.

CASD6226

INSUFFICIENT STORAGE TO PROVIDE REQUEST - TRY LATER

Reason:

An internal storage request could not be honored by CICS.

Action:

For CICS 3.1 and above, check that the minimum EDSA specifications have been made according to instructions in the *Installation Guide* for CA SymDump for CICS. For all CICS releases, review your system for excessive virtual and real storage utilization.

CASD6227

ERROR IN PROGRAM PROCESSING - SEE DUMP

Reason:

A serious problem or abend occurred in your task.

Action:

Contact CA technical support for help in analyzing the dump.

CASD6228

PROGRAM: (*) HAS NOT BEEN DEFINED OR IS DISABLED

Reason:

A request to access CA SymDump for CICS program was not honored.

Action:

Check that the CA SymDump for CICS installation was completed and that no programs are disabled.

CASD6229

BOTTOM OF DATA

Reason:

The end of the data is displayed.

Action:

To see additional data, scroll up.

CASD6230

TOP OF DATA

Reason:

The top of the data is displayed.

Action:

To see additional data, scroll down.

CASD6231

INVALID COMMAND

Reason:

The command is not listed in the menu, or is contradicted by the PK key that was pressed.

Action:

Specify the correct command.

CASD6232

SCROLL LIMIT REACHED

Reason:

The maximum scroll limit has been reached.

Action:

Reduce the scroll amount, or scroll in the other direction.

CASD6233

NO TRACE ENTRIES WERE CAPTURED

Reason:

The trace cannot be displayed, because no entries were captured.

Action:

Determine if the problem occurs with other dumps as well. Contact CA technical support.

CASD6234

CURRENT FILTER MASK ENTRIES LISTED ABOVE

Reason:

Informational.

Action:

None.

CASD6235

(*) NOT FOUND, BOTTOM OF DATA REACHED

Reason:

The FIND command failed.

Action:

PF12 retrieves the command. Correct the entry and try again.

CASD6236

(*) NOT FOUND, TOP OF DATA REACHED

Reason:

The FIND command failed.

Action:

PF120 retrieves the command. Correct the entry and try again.

CASD6237

MASK ERROR, PLEASE RESPECIFY

Reason:

There was a mask format error.

Action:

Review the mask entries and correct the error.

CASD6238

GETMAINS WITHOUT FREEMAINS ARE HIGHLIGHTED

Reason:

The HOGM command has successfully located GETMAINS without freemains and has highlighted them.

Action:

Use the FIND HILITE command to locate the highlighted entries, or scroll to visually scan for them.

CASD6239

ALL GETMAINS HAVE MATCHING FREEMAINS

Reason:

The HOGM command did not find any unmatched getmains and freemains.

Action:

Review the filter selection mask to ensure that you have included all of the entries that you wanted to be checked.

CASD6241

PLACE STRING IN QUOTES OR REMOVE LEADING SPACES

Reason:

The FIND command could not be processed.

Action:

Correct the command and try again.

CASD6242

HIGHLIGHTING OF TRACE RECORDS HAS NOT BEEN PERFORMED

Reason:

A FIND HILITE command was issued, but there are not highlighted entries at this time.

Action:

Issue the HOGM command, and try again.

CASD6243

NO GETMAINS WERE FOUND, HIGHLIGHTING WAS NOT PERFORMED

Reason:

A HOGM command was issued, but there were no getmains in the trace entries.

Action:

Ensure that your filter mask is correct.

CASD6244

PLEASE ENTER A FIND ON THE COMMAND LINE

Reason:

PF5 Repeat FIND was entered, but there is no FIND command to repeat.

Action:

Specify a FIND command.

CASD6245

ROWS ARE LOGICAL "AND"S

Reason:

Each row is logically anded and used as a filter selection criteria.

Action:

None.

CASD6246

ROWS ARE LOGICAL "AND"S, COLUMNS ARE LOGICAL "OR"S

Reason:

Each row is logically anded, and the columns are logically ored.

Action:

None.

CASD6247

(*) FOUND IN ENTRY (*)

Reason:

The FIND command located the specified string in the specified entry.

Action:

None.

CASD6250

SYMDUMP/CICS COULD NOT LOCATE THE TRACE FORMAT REGION

Reason:

To format the CICS trace entries, CA SymDump for CICS must locate the Trace Formatting Region within your existing CCI NETWORK. In this case, this region could not be found. Either the region has not been started, or the IN25OPTS TRCFFMID is incorrect.

Action:

Contact your Systems Programmer for resolution.

CASD6251**CCI INIT FAILURE - SEE DUMP****Reason:**

While trying to format your CICS trace entries, CA SymDump for CICS needed to perform an initialization call to CCI SERVICES within your CCI NETWORK. This call failed. A dump has been produced, and there may also be diagnostic messages produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file.

Action:

Contact your Systems Programmer with this information.

CASD6252**IN25OPTS MISSING OR INCORRECT****Reason:**

CA SymDump for CICS was unable to locate a proper IN25OPTS module. Processing cannot continue.

Action:

Contact your Systems Programmer. Determine why the IN25OPTS module cannot be located and resolve the issue.

CASD6253**CCI CONVERSE FAILURE - SEE DUMP****Reason:**

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. A CCI call has failed. A dump has been taken and there will be diagnostic messages produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CASD6254

SUBTASK SEND FAILURE - SEE DUMP

Reason:

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. A CCI call has failed. A dump has been taken and there will be diagnostic messages produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CASD6255

INSUFFICIENT STORAGE TRY AGAIN LATER

Reason:

During Trace Formatting, a CICS getmain request failed due to insufficient storage. You are advised to try the request again to see if the storage has become available.

Action:

Try request again. If the problem persists, contact your Systems Programmer to review the virtual storage limits specified for your CICS region, and increase these as needed.

CASD6256

IN25BTRC FORMAT CONVERSE TIMEOUT, TRY AGAIN LATER

Reason:

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. To ensure that finite resources are not wasted when the terminal is unattended, or during a system slowdown, a timeout limit is specified in the IN25OPTS for your CICS region. In this case the timeout limit has been exceeded.

Action:

This may occur normally due to system loads. If the problem persists, contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation. Review the IN25OPTS parameter TRCFTOUT for controlling the timeout duration.

CASD6257**TRACE TIMEOUT, ALL FILTERS AND OVERRIDES HAVE BEEN RESET****Reason:**

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. To ensure that finite resources are not wasted when the terminal is unattended, or during a system slowdown, a timeout limit is specified in the IN25OPTS for your CICS region. In this case the time-out limit has been exceeded, and any filters and/or overrides you have specified are reset.

Action:

This may occur normally due to system loads, or the operator has not solicited any terminal output for longer than the timeout limit specified in IN25OPTS. If the problem is persistent, contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation. Review the IN25OPTS parameter TRCFTOUT for controlling the timeout duration.

CASD6258**(*) hilited in (*) entries****Reason:**

This is a purely informational message in response to a HILITE or 'H' command having been entered on the command line. All occurrences of a specified string have been located, and the entries are highlighted.

Action:

None.

CASD6259

IN25BTRC CCI CONVERSE - (*)

Reason:

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. A CCI call has failed. A dump may have been taken and diagnostic messages are produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CASD6260

IN25DTRC CCI CONVERSE - (*)

Reason:

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. A CCI call has failed. A dump may have been taken and diagnostic messages are produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CASD6261**MAXIMUM THREADS REACHED FOR TRACE FORMAT, TRY AGAIN LATER****Reason:**

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. Trace formatting also requires a considerable amount of virtual storage. To ensure that resource limits are not exceeded, a thread limit is specified in the IN25OPTS for your CICS region. In this case the thread limit has been exceeded, and you are advised to wait until a thread becomes available.

Action:

This may occur normally due to system loads. If the problem persists, Contact your Systems Programmer for resolution, by reviewing and possibly increasing the IN25OPTS TRCFTHRD value specified.

CASD6262**INSUFFICIENT STORAGE FOR TRACE FORMAT, TRY AGAIN LATER****Reason:**

Formatting your CICS trace entries requires a considerable amount of virtual storage. To ensure that resource limits are not exceeded, a maximum total storage limit is specified in the IN25OPTS table used by the TRACE FORMAT REGION. In this case, this maximum total storage limit for all concurrent threads has been exceeded.

Action:

This may occur normally due to system loads. If the problem persists, Contact your Systems Programmer for resolution, by reviewing and possibly increasing the IN25OPTS TRCFMEGM value specified.

CASD6263**TRACE SIZE BEYOND OPTS LIMIT, CONTACT SYSTEMS PROGRAMMER.****Reason:**

Formatting your CICS trace entries requires a considerable amount of virtual storage. To ensure that resource limits are not exceeded, a maximum thread storage limit is specified in the IN25OPTS table used by the TRACE FORMAT REGION. In this case, this maximum thread storage limit has been exceeded by the selected trace.

Action:

Contact your Systems Programmer for resolution, by reviewing and possibly increasing the IN25OPTS TRCFMEGT value specified.

CASD6264

TRACE TIMEOUT, OVERRIDES ARE RESET, FILTERS ARE RETAINED.

Reason:

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. To ensure that finite resources are not wasted when the terminal is unattended, or during a system slowdown, a timeout limit is specified in the IN25OPTS for your CICS region. In this case the timeout limit has been exceeded, and any overrides you have specified are reset. Filters are retained.

Action:

This may occur normally due to system loads, or the operator has not solicited any terminal output for longer than the timeout limit specified in IN25OPTS. If the problem is persistent, contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CASD6275

TWA SIZE IS SMALLER THAN REQUIRED AMOUNT

Reason:

The TWA size for transaction SYMD is incorrect.

Action:

See the *Installation Guide* for the minimum length requirement and correct the TWA size entry.

CASD6276

ONLY 'S', 'D', 'H' AND 'R' ARE VALID SELECT LETTERS

Reason:

You did not specify a valid letter.

Action:

Correct the selection.

CASD6277

INSUFFICIENT STORAGE TO PROVIDE REQUEST - TRY LATER

Reason:

There isn't enough storage in the CICS region to process this request.

Action:

Contact your systems programmer. If the problem cannot be resolved, contact CA technical support.

CASD6278

ERROR IN PROGRAM PROCESSING - SEE DUMP

Reason:

The program has encountered an unusual condition and terminated processing.

Action:

Print the dump, and contact CA technical support.

CASD6279

SYMDUMP DUMP DISPLAY FACILITY HAS ENDED

Reason:

Program termination was requested by the user with PF4.

Action:

To display dumps again, reenter the transaction.

CASD6280

TOP OF DATA

Reason:

You have used PF7 to scroll to the beginning of the dump list. The first item on the list is the most recent dump.

Action:

Use PF8 to scroll forward, if desired.

CASD6281

BOTTOM OF DATA

Reason:

You have used PF8 to scroll to the bottom of the dump list.

Action:

Scroll backward using PF7, if desired.

CASD6282

I/O ERROR IN FILE PROCESSING

Reason:

An error has occurred during a READ or WRITE to the CA SymDump for CICS file.

Action:

Check the CICS log for any VSAM messages relating to the file.

CASD6283

FILE IS NOT OPEN

Reason:

The CA SymDump for CICS file could not be accessed.

Action:

Use the CEMT command to check the status of the file and to determine why the file was closed.

CASD6284

REMOTE FILE CANNOT BE ACCESSED

Reason:

A READ or WRITE command issued to a remote file failed to complete successfully.

Action:

Check the file definition and the CICS connection to the remote system.

CASD6285

FILE IS NOT DEFINED

Reason:

The CA SymDump for CICS file could not be accessed because it was not defined in CICS.

Action:

Check the FCT definition for the file in CICS and reenter the transaction.

CASD6286

PRESS ENTER TO CONFIRM DELETE

Reason:

D was entered next to a dump, requesting that the entry be deleted.

Action:

Press Enter to delete the dump from the file. Any other entry cancels the delete request.

CASD6287

INVALID DATE SUPPLIED

Reason:

The date specified in the selection criteria was not in the form mmddyy, or the month, day and year that you specified was not valid.

Action:

Specify a valid day, month and year.

CASD6288

INVALID TIME SUPPLIED

Reason:

The time specified in the selection criteria was not in the form hh or the hour was not within the range of 0 to 24.

Action:

Specify a valid hour parameter.

CASD6289

INVALID DUMP FILE NAME SUPPLIED

Reason:

The file name specified may not be defined in the FCT, or the SYMDWILD= option is specified in IN25OPTS and your wildcard specification is invalid.

Action:

Define the file in the FCT, and review your SYMDWILD= value. Reenter the transaction criteria specification.

CASD6290

NO FILE ENTRIES MATCH THE SEARCH CRITERIA

Reason:

No dump entries were found on the CA SymDump for CICS file that corresponded to the criteria specified.

Action:

Check the criteria and alter the specifications, if desired, or use PF4 to exit.

CASD6292

DUMP NO LONGER EXISTS

Reason:

The dump requested has been deleted either by an explicit delete request or by CA SymDump for CICS (if the dump was not being HELD).

Action:

None.

CASD6293

OVERFLOW IN FREESPAN AREA OF SYMDUMP FILE

Reason:

Too many freespace fragments on a CA SymDump for CICS file caused an overflow of the freespan list.

Action:

Delete any unnecessary dumps.

CASD6294

PROGRAM IN25COLD NOT FOUND

Reason:

The IN25COLD program was not found in the PPT or could not be loaded.

Action:

If CA SymDump for CICS is being used in this CICS system for analysis only, no action is required. If CA SymDump for CICS is also going to be used to capture dumps in this system, you must determine why the program cannot be found or loaded.

CASD6295

SYMDUMP FILE IS FULL

Reason:

There is not enough free space on the CA SymDump for CICS file for more dumps.

Action:

Delete unnecessary dumps.

CASD6296

SYMDUMP FILE IS WRONG FORMAT

Reason:

The PROTDMP file was not properly initialized and cannot be used. CICS 3.1 and above users of CA SymDump for CICS cannot use the same PROTDMP file as CICS 2.1 and below users.

Action:

Initialize PROTDMP correctly.

CASD6297

Try function later, Dump in progress

Reason:

The PROTDMP file is busy capturing a dump and cannot process your request right now.

Action:

Try the request again later.

CASD6298

I/O error on CA SymDump file - notify systems programmer

Reason:

There was an I/O error on the CA SymDump for CICS file.

Action:

Notify your systems programmer.

CASD6299

Abend in DSP0, vsam acb open - notify systems programmer

Reason:

There was an abend in IN25DSP0.

Action:

Notify your systems programmer.

CASD6300

Dump is already held

Reason:

An attempt was made to HOLD a dump that had previously been marked HOLD.

Action:

No action required.

CASD6301

Dump is already released

Reason:

An attempt was made to release a dump that had been previously released.

Action:

No action required.

CASD6301**SORT command syntax is invalid****Reason:**

The SORT command was specified incorrectly. Valid syntax for the SORT command is:

```
SORT {DUMPFIL|TRAN|PROGRAM|OFFSET|ABEND|CREATED} {A|D}
```

The second parameter signifies which column to SORT by and the third parameter signifies whether to SORT in ascending or descending order. If you do not specify a third parameter, the default is ascending.

If you specify the SORT command without parameters, the default SORT sequence is used, which is descending date-time within Dump File Id.

Action:

Correct the command and retry.

CASD6375**CICS INTERNAL TRACE HAS BEEN CAPTURED BY SYMDUMP****Reason:**

The SYMT transaction has successfully captured the CICS internal trace.

Action:

None.

CASD6376**PROGRAM (*) WAS NOT FOUND****Reason:**

One of the CA SymDump for CICS programs could not be located.

Action:

Check the installation instructions to determine all the PPT entries that must be defined in CICS.

CASD6377

SYMDUMP NOT STARTED, TRACE CAPTURE NOT PERFORMED

Reason:

CA SymDump for CICS must be started before you can issue the SYMT transaction.

Action:

Start CA SymDump for CICS, and reenter the SYMT transaction.

CASD6378

SYMDUMP UNABLE TO CAPTURE TRACE, PROTDMP IS FULL

Reason:

The SYMT transaction could not capture the CICS internal trace because the PROTDUMP file is full.

Action:

Delete entries from the PROTDUMP file, or redefine it, then the SYMT transaction will work.

CASD6379

SYMDUMP UNABLE TO CAPTURE TRACE, INSUFFICIENT SPACE ON PROTDMP

Reason:

The SYMT transaction could not capture the CICS internal trace because the PROTDUMP file is full.

Action:

Delete entries from the PROTDUMP file, or redefine it, then the SYMT transaction will work.

CASD6380**SYMDUMP UNABLE TO CAPTURE TRACE DUE TO GETMAIN FAILURE****Reason:**

The SYMT transaction could not capture the CICS internal trace because a getmain request could not be satisfied.

Action:

Examine the CICS message log for other messages that explain the lack of storage. Examine the size of the CICS internal trace table and reduce the size prior to re-executing the trace capture.

CASD6509**ABENDED TASK (*) STORAGE (*)****Reason:**

This message identifies which storage area captured by CA SymDump for CICS is currently being displayed using the CORE facility. A list of CA SymDump for CICS tags and their related storage block areas are listed in the CA SymDump for CICS *User Guide*.

Action:

None.

CASD6510**INVALID ADDRESS, NOT CAPTURED BY SYMDUMP****Reason:**

Storage at the requested address was not captured by CA SymDump for CICS at the point of abend, and is not available for a CORE display.

Action:

Review the request. Refer to the *CA SymDump for CICS User Guide* for a list of storage areas that CA SymDump for CICS captures. Modify the request appropriately.

CASD6511

SSCR DATA STREAM INCOMPLETE, CAPTURED DATA DISPLAYED

Reason:

The SSCR data stream was incomplete, but as much data as was captured has been displayed.

Action:

None.

CASD6512

SSCR DATA HAS EXTENDED ATTRIBUTES (NOT SUPPORTED ON THIS TERMINAL)

Reason:

This terminal does not support the extended attributes needed to display the screen.

Action:

Retry this request from a terminal that supports extended attributes.

CASD6550

SQLCODE -NNN OCCURRED DURING DUMP CAPTURE

Reason:

This error occurs during the CA SymDump for CICS transaction dump capture process. The query issued to obtain the Last SQL Statement failed due to reasons explained by the SQLCODE information in the message. CA SymDump for CICS was unable to obtain the Last SQL Statement issued by the application.

Action:

See the SQLCODE in the *DB2 Messages and Codes* manual for a detailed explanation of why the failure occurred. Correct the problem so that this does not occur in the future.

CASD6551

CA SYMDUMP/CICS HAS PRODUCED AN EXT2 TRANSACTION DUMP FOR THE FOLLOWING REASON

Reason:

This error occurs during the CA SymDump for CICS transaction dump capture process. For some reason the secondary phase of the transaction dump capture where the LASTSQL information would be written to the PROTDMP file was not completed. An EXT2 transaction dump was produced to aid in diagnosis. Error message CASD6552 contains additional information.

Action:

Review message code CASD6552, which accompanies CASD6551. Contact CA technical support for additional help if the problem cannot be resolved with the information provided in the message text.

CASD6552

TASK NNNNN XXXXXX

Reason:

This error occurs during the CA SymDump for CICS transaction dump capture process. For some reason the secondary phase of the transaction dump capture where the LASTSQL information would be written to the PROTDMP file was not completed. An EXT2 transaction dump was produced to aid in diagnosis. Error message CASD6551 contains additional information. Task NNNNN is the EXT2 abending task; XXXXXX is additional text describing the reason for the EXT2 abend.

Action:

Review message code CASD6552, which accompanies CASD6551. Contact CA technical support for additional help if the problem cannot be resolved with the information provided in the message text.

CASD6607

INSUFFICIENT STORAGE TO PROVIDE REQUEST - TRY LATER

Reason:

An internal storage request could not be honored by CICS.

Action:

For CICS 3.1 and above, check that the minimum EDSA specifications have been made according to instructions in the *Installation Guide*. For all CICS releases, review your system for excessive virtual and real storage utilization.

CASD6608

ERROR IN PROGRAM PROCESSING - SEE DUMP

Reason:

The transaction that abended had an invalid storage chain. Therefore, some symbolic data may be missing.

Action:

Try to follow the storage chains to determine where the task was destroyed.

CASD6609

PROGRAM: (*) HAS NOT BEEN DEFINED OR IS DISABLED

Reason:

A request to access CA SymDump for CICS program was not honored.

Action:

Ask your technical staff to check the usability of the disk and file.

CASD6801

ERROR IN INITIATING SYMDUMP

Reason:

The program has encountered an unusual condition and terminated processing.

Action:

Check the product's installation. Contact CA technical support.

CASD6802

PROGRAM (*) WAS NOT FOUND

Reason:

The specified program was not found in the PPT.

Action:

Check the installation procedure and correct any errors.

CASD6803

NO VALID REQUEST WAS FOUND

Reason:

The CA SymDump for CICS initialization program did not receive a valid start request.

Action:

Check the Installation Guide for the necessary PCT definitions.

CASD6804

SYMDUMP HAS INITIALIZED SUCCESSFULLY

Reason:

A start request has been issued using the CA SymDump for CICS primary menu (option 2) and the function has completed successfully.

Action:

Dumps will now be written to the CA SymDump for CICS file.

CASD6805

REQUEST REJECTED DUE TO INSUFFICIENT VIRTUAL STORAGE - TRY LATER

Reason:

There isn't enough free DSA storage in CICS to fill a storage request.

Action:

Check why CICS is short on storage and reenter the transaction.

CASD6806

"END" REQUEST REJECTED. ERROR CODE: (*)

Reason:

A VSAM error was encountered during processing of an END request. CA SymDump for CICS was not terminated.

Action:

Check the VSAM manual for an explanation of the error code.

CASD6807

START REQUEST FAILED

Reason:

CA SymDump for CICS could not be started because of a VSAM error encountered during OPEN processing.

Action:

Use the CEMT command to determine the status of the file.

CASD6808

START REQUEST REJECTED. ERROR CODE: (*)

Reason:

CA SymDump for CICS could not be started because of a VSAM error encountered during OPEN processing.

Action:

Check the VSAM manual for an explanation of the error code.

CASD6809

START REQUEST PROCESSED. WARNING CODE: (*)

Reason:

The CA SymDump for CICS file was opened successfully, but VSAM has issued a warning during OPEN processing.

Action:

Check the VSAM manual for an explanation of the error code.

CASD6810

SYMDUMP HAS BEEN INITIALIZED BUT PARAMETERS HAVE NOT BEEN LOADED

Reason:

CA SymDump for CICS initialization has completed successfully, but no valid initialization parameters were found on the CA SymDump for CICS file.

Action:

Default parameters will be used during processing.

CASD6811

SYMDUMP HAS ENDED

Reason:

An end request has been issued from the CA SymDump for CICS primary menu (option 3) and CA SymDump for CICS has been terminated.

Action:

Dumps will now be written to the CICS dump file.

CASD6812

PROGRAM IN25COLD IS THE WRONG RELEASE

Reason:

The release of program IN25COLD does not match the release of the IN25INST program.

Action:

Perform the following steps:

1. Run the transaction VRPT and use option 4 to check for any other programs that may be the wrong release.
2. Check that all CA SymDump for CICS programs are coming from the same library.
3. Recheck the outputs produced during installation.

CASD6813

A CA LMP RIMSTAT ERROR HAS BEEN DETECTED

Reason:

LMP check failed for CA SymDump for CICS.

Action:

Contact CA technical support.

CASD6814

SYMDUMP WAS ALREADY STARTED

Reason:

CA SymDump for CICS has already been started.

Action:

None.

CASD6815

SYMDUMP WAS ALREADY TERMINATED

Reason:

CA SymDump for CICS has already been terminated.

Action:

None.

CASD6816

SYMDUMP FILE IS WRONG FORMAT

Reason:

The PROTDMP file was not properly initialized and cannot be used. CICS 3.1 and above users of CA SymDump for CICS cannot use the same PROTDMP file as CICS 2.1 and below users.

Action:

Initialize PROTDMP correctly.

CASD6817

User is not authorized to issue request

Reason:

This user is not authorized to do this request.

Action:

Obtain proper authority and then re-issue the request.

CASD6818

Global exit program IN25STRU is not enabled

Reason:

Program IN25STRU is required for proper dump capture, but is currently not available.

Action:

Notify your systems programmer.

CASD6951

INVALID INPUT DATA FOUND

Reason:

The data entered where the cursor is positioned is not valid.

Action:

Specify valid data in the field.

CASD6952

INSUFFICIENT STORAGE TO PROVIDE REQUEST - TRY LATER

Reason:

There isn't enough free DSA storage in CICS to fill a storage request.

Action:

Determine why CICS is short on storage and reenter the transaction.

CASD6953

RROR IN PROGRAM PROCESSING - SEE DUMP

Reason:

The program has encountered an unusual condition and terminated processing.

Action:

Print the dump and contact CA technical support.

CASD6954

SYMDUMP INITIALIZATION PROCESSING HAS ENDED

Reason:

The user requested program termination with PF4.

Action:

To redisplay the initialization menu, reenter the transaction.

CASD6955

OPTION IS NOT AVAILABLE

Reason:

The transaction through which this option is invoked is not defined in CICS.

Action:

Define the appropriate transactions in CICS as specified in the *Installation Guide*.

CASD6956

PARAMETERS HAVE BEEN UPDATED BY ANOTHER TASK - ENTER AGAIN

Reason:

While the current parameters were displayed, another task has updated the parameters. The new parameters are now displayed.

Action:

Specify the changes again, and ensure that another user is not currently updating the parameters. Enter option 1 again to update the file.

CASD6957

SYMDUMP PARAMETERS HAVE BEEN UPDATED

Reason:

Update of CA SymDump for CICS parameters (option 1) was requested and processing has successfully completed.

Action:

None.

CASD6958

INVALID OPTION - ENTER 1, 2, OR 3

Reason:

The command specified on the command line was not valid.

Action:

Specify a valid option or END.

CASD6959

PROGRAM IN25COLD NOT FOUND

Reason:

The IN25COLD program was not active in the PPT or could not be loaded.

Action:

Check all installation steps, correct any errors, and resubmit the job. Dumps will not be captured until this error is corrected.

CASD6960

SYMDUMP IS ACTIVE

Reason:

CA SymDump for CICS is active.

Action:

None.

CASD6961

SYMDUMP IS NOT ACTIVE

Reason:

CA SymDump for CICS is not active.

Action:

None.

CASD6962

SYMDUMP IS ACTIVE; SYMDUMP FILE IS FULL

Reason:

CA SymDump for CICS is active. However, there is not enough free space on the CA SymDump for CICS file for more dumps.

Action:

Delete any unnecessary dumps or release dumps currently being held.

CASD6963

SYMDUMP IS NOT ACTIVE; SYMDUMP FILE IS FULL

Reason:

CA SymDump for CICS is not active. However, there is not enough free space on the CA SymDump for CICS file for more dumps.

Action:

Delete any unnecessary dumps or release dumps currently being held.

CASD6964

I/O ERROR IN DUMP FILE PROCESSING

Reason:

The CA SymDump for CICS file specified could not be opened.

Action:

Check the installation procedures.

CASD6965

(*) FILE IS NOT OPEN

Reason:

The CA SymDump for CICS file specified could not be opened.

Action:

Check the installation procedures.

CASD6966

REMOTE DUMP FILE CANNOT BE ACCESSED

Reason:

The CA SymDump for CICS file specified could not be opened.

Action:

Check the installation procedures.

CASD6967

(*) FILE IS NOT DEFINED

Reason:

The FCT entry for the specified CA SymDump for CICS file could not be found.

Action:

Check the installation procedures.

CASD6968

(*) FILE IS NOT INITIALIZED, OR IS DAMAGED

Reason:

CA SymDump for CICS could not read the first record on the CA SymDump for CICS dump file.

Action:

Check the installation procedures.

CASD6969

Press ENTER to confirm parameter update request; PF3 to cancel

Reason:

This is a confirmation warning.

Action:

If you are sure you want to update the configuration parameters, press enter; otherwise press PF3 to cancel.

CASD6970

I/O error on CA SymDump file - notify systems programmer

Reason:

There was an I/O error on the CA SymDump for CICS file.

Action:

Notify your systems programmer.

CASD6971

Try function later, Dump in progress

Reason:

The PROTDMP file is busy capturing a dump and cannot process your request right now.

Action:

Try the request again later.

CASD6972

Abend in DSP0, vsam acb open - notify system programmer

Reason:

There was an abend in IN25DSP0.

Action:

Notify your systems programmer.

CASD7007

INSUFFICIENT STORAGE TO PROVIDE REQUEST - TRY LATER

Reason:

An internal storage request could not be honored by CICS.

Action:

For CICS 3.1 and above, check the minimum EDSA specifications have been made according to instructions in the *Installation Guide*. For all CICS releases, review your system for excessive virtual and real storage utilization.

CASD7008

ERROR IN PROGRAM PROCESSING - SEE DUMP

Reason:

A serious problem or abend occurred in your task.

Action:

Contact CA technical support.

CASD7011

PROGRAM: (*) HAS NOT BEEN DEFINED OR IS DISABLED

Reason:

The dump of a program on the CA SymDump for CICS file is not valid.

Action:

Determine whether the problem occurs with other dumps as well. Contact CA technical support.

CASD7207

INSUFFICIENT STORAGE TO PROVIDE REQUEST - TRY LATER

Reason:

An internal storage request could not be honored by CICS.

Action:

For CICS 3.1 and above, check the minimum EDSA specifications have been made according to instructions in the *Installation Guide*. For all CICS releases, review your system for excessive virtual and real storage utilization.

CASD7208

ERROR IN PROGRAM PROCESSING - SEE DUMP

Reason:

A serious problem or abend occurred in your task.

Action:

Contact CA technical support.

CASD7211

PROGRAM: (*) HAS NOT BEEN DEFINED OR IS DISABLED

Reason:

A request to access CA SymDump for CICS program was not honored.

Action:

Ensure that CA SymDump for CICS installation was completed and that no programs are disabled.

CASD7301

INSUFFICIENT STORAGE TO VERIFY FILE - TRY LATER

Reason:

There is not enough storage at this time.

Action:

Try later when more storage is available.

CASD7302

ERROR IN PROGRAM PROCESSING - SEE DUMP

Reason:

An abend occurred.

Action:

Analyzed the dump.

CASD7303

I/O ERROR ON DUMPFIL

Reason:

The dump file definitions did not allow reading, browsing or updating of the file.

Action:

Fix the file definitions, and try again.

CASD7304

LOST RECORD SPAN RECLAIMED TO FREESPANS OF SYMDUMP FILE

Reason:

CA SymDump for CICS has internally freed space in the file. This may have occurred because the index section of the file was about to overflow.

Action:

None. If this happens too often, contact CA technical support.

CASD7305

BAD FREE SPAN REMOVED FROM LIST OF SYMDUMP FILE

Reason:

CA SymDump for CICS has internally freed space in the file. This may have occurred because the index section of the file was about to overflow.

Action:

None. If this happens too often, contact CA technical support.

CASD7306

RECORDS HAVE BEEN FOUND TO BELONG TO TWO OR MORE SYMDUMPS

Reason:

Records belong to multiple CA SymDump for CICS data sets, which is a problem that should not occur.

Action:

Print the first five records in the file, and contact CA technical support.

CASD7308

SYMDUMP FILE NOT REPAIRED - VERIFICATION TO BE RETRIED

Reason:

During verification, a new dump was written to the file. The verification must be repeated.

Action:

None.

CASD7309

SYMDUMP FILE COULD NOT BE REPAIRED - VERIFICATION ABORTED

Reason:

During verification, a new dump was written to the file. This has happened twice. The verification must be tried later when the system is less active.

Action:

None.

CASD7400

IN25EXIT does not have required global work area.

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7401

SymDump cannot process thisabend.

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7402

GETMAIN failure in IN25EXIT for thread ECB.

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7403

IN25EXIT failure on MVS_WAIT (exception).

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7404

IN25EXIT failure on MVS_WAIT (invalid).

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7405

IN25EXIT failure on MVS_WAIT (kernerror).

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7406

IN25EXIT failure on MVS_WAIT (purged).

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure. This may be due to the operator purging tasks that were in the process of dump capture.

Action:

Save all output, including the complete JESLOG and any dumps produced. Review the CICS log for signs of system stress. If you cannot determine the cause of the task purges, contact CA technical support.

CASD7407

IN25EXIT failure on MVS_WAIT (disaster).

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7409

Terminal receive failure in IN25STRU

Reason:

During dump capture, program IN25STRU attempted to capture the current contents of the 3270 screen, but failed.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7410

API failure IN25STRU

Reason:

During dump capture, program IN25STRU attempted to gather information for the abending task, but failed.

Action:

Verify that the security definitions for the abending task allow CA SymDump for CICS to perform the CICS inquiry commands necessary to complete dump capture. Carefully review the security violation logs, and correct the problem. If necessary, contact your systems programmer.

CASD7411

Dump capture will be incomplete.

Reason:

During dump capture, CA SymDump for CICS was unable to capture a complete dump. Other messages may indicate the reason for the problem.

Action:

Review the dump, as it may still be useful. If it is unusable and you cannot determine the cause of the failure, contact CA technical support.

CASD7412

A system or storage dump has been requested by transaction nnnn dump code is xxxxxxxx (task xxx).

Reason:

CA SymDump for CICS has intercepted a system dump request, but does not capture system dumps. This is an informational message, which is displayed if messages to the console are enabled through SYMI.

Action:

None.

CASD7413

SymDump will not capture this dump.

Reason:

Check for other messages which indicate why the dump was not captured. This is an informational message, which is displayed if messages to the console are enabled through SYMI.

Action:

None.

CASD7414

SymDump is suppressing the CICS dump.

Reason:

The configuration options 'Suppress AP0001 dumps' and/or 'Suppress transaction dumps' have been set to 'Y' through SYMI. This is an informational message, which is displayed if messages to the console are enabled through SYMI.

Action:

None.

CASD7415

CICS will capture this dump.

Reason:

Check for other messages which indicate why the dump was not captured. This is an informational message, which is displayed if messages to the console are enabled through SYMI.

Action:

None.

CASD7417

STIMER failure, cannot capture dump.

Reason:

During dump capture, CA SymDump for CICS encountered a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7418

Recursive XDUREQ entry, cannot capture dump.

Reason:

During dump capture, CA SymDump for CICS encountered a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7419

SymDump intercept of dump request for transaction nnnn:abend(nnnn), task(yyyyy)

Reason:

This is an informational message, which is displayed if messages to the console are enabled through SYMI.

Action:

None.

CASD7420

Task missing IN25STRU work area

Reason:

If CA SymDump for CICS tries to capture an abend for a task that started before CA SymDump for CICS started, a CA SymDump for CICS work area that must be attached to the task can be missing. In this case, CA SymDump for CICS cannot capture the dump and it terminates. The problem can also occur when CA Top Secret has put a terminal into LOCK MODE and the task is abended.

Action:

None. The dump in question cannot be captured by CA SymDump for CICS.

CASD7500

Dump capture has terminated abnormally

Reason:

This message appears with one or more other messages. It indicates there is a problem with CA SymDump for CICS dump capture.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7501

Please contact CA SymDump technical support.

Reason:

This message appears with one or more other messages.

Action:

Contact your systems programmer (who should then contact Technical support).

CASD7502

IN25STRU failure, GLWA not available.

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7503

IN25STRU is requesting a dump (SDUMP)

Reason:

CA SymDump for CICS program IN25STRU has detected a problem and has requested an SDUMP of the region.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7504

IN25STRU recovery routine has no SDWA

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7505

IN25STRU GETMAIN failure unable to take dump

Reason:

During dump capture, program IN25STRU failed due to a catastrophic internal failure.

Action:

Save all output, including the complete JESLOG and any dumps produced, and contact CA technical support.

CASD7506

**TRANSACTION XXXX (TASK NNNNN) IS NOT RESPONSIVE,
DUMP CAPTURE WILL BE ABBREVIATED**

Reason:

During dump capture, CA InterTest for CICS has put the task into a wait state for more than one minute. CA SymDump for CICS is capturing an abbreviated dump for this task, and will continue to process other dumps.

Action:

Determine the cause of the task going into a wait state, and resolve the problem so that future dumps can be captured completely.

Chapter 7: CA SymDump for CICS Messages

Most of the CA SymDump for CICS messages display in online Help. Messages not accessible from online Help are listed here.

IN25BTRC Messages: CASD5351 to CASD5360

CASD5351

MM/DD/YYYY HH:MM:SS – FUNCTION: XXXXXXXX

Reason:

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. A CCI call has failed. There will be diagnostic messages produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file. Function is followed by internal information that describes that last activity performed.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CASD5352

MM/DD/YYYY HH:MM:SS – IN25BTRC SENT NNNNNNNN OF NNNNNNNN BLOCKS

Reason:

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. A CCI call has failed. There will be diagnostic messages produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file. This message gives counts of how many trace data blocks were sent to the Trace Format Region.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

IN25COLD Messages: CASD6049 to CASD6079

CASD6049

SYMDUMP x.x.x COLD ASM date time

Reason:

Module IN25COLD of CA SymDump for CICS was assembled at the indicated date and time. This message is displayed when IN25COLD is made resident during initialization. x.x.x is your CA SymDump for CICS release number.

Action:

None.

CASD6050

CICS WILL CAPTURE THIS DUMP

Reason:

CA SymDump for CICS has finished processing the abend, and is returning control to CICS and directing it to record the dump in its own dump data set.

Action:

None.

CASD6051

VSAM I/O ERROR ON SYMDUMP FILE. FUNC= xxx, RC= 00, FDBK= 000

Reason:

A VSAM error occurred for the function xxx while accessing the CA SymDump for CICS file.

Action:

Check the VSAM manual for an explanation of the return code and FDBK code for the function specified.

CASD6052

STANDARD CICS DUMP WILL BE TAKEN

Reason:

An I/O error occurred while accessing the CA SymDump for CICS file. See message CASD6051.

Action:

Determine the cause of the error from the VSAM return codes.

CASD6053

INSUFFICIENT VIRTUAL STORAGE FOR SYMDUMP PROCESSING

Reason:

There is not enough free DSA storage in CICS to fill a storage request.

Action:

Check why CICS is short on storage and reenter the transaction.

CASD6054

INSUFFICIENT NON-HELD RECORDS FOR SYMDUMP PROCESSING

Reason:

There is not enough free space on the CA SymDump for CICS file to accommodate more dumps.

Action:

Delete unnecessary dumps or release dumps currently being held.

CASD6055

OVERFLOW IN FREESPAN AREA OF SYMDUMP FILE

Reason:

Too many freespace fragments exist on the CA SymDump for CICS file.

Action:

Delete unnecessary dumps to reduce the number of freespace fragments.

CASD6056

OVERFLOW IN INDEX AREA OF SYMDUMP FILE

Reason:

The maximum number of dumps has been exceeded.

Action:

Delete unnecessary dumps.

CASD6057

MANUAL DELETION OF DUMP ENTRIES NECESSARY

Reason:

Freespan area overflow or index area overflow has occurred. See messages CASD6055 and CASD6056.

Action:

Delete unnecessary dumps.

CASD6060

INVALID POINTER TO DATA

Reason:

An invalid storage address was found while dumping storage areas for a given task.

Action:

Analyze the dump to determine the cause of the transaction abend.

CASD6061

INVALID POINTER TO NEXT LLA ON CHAIN

Reason:

An invalid pointer to the next LLA was found while dumping storage areas for a given task.

Action:

Analyze the dump to determine the cause of the transaction abend.

CASD6062

INVALID POINTER TO NEXT USER STORAGE BLOCK ON CHAIN

Reason:

An invalid pointer to the next user storage block was found while dumping storage areas for a given task.

Action:

Analyze the dump to determine the cause of the transaction abend.

CASD6063

INVALID POINTER TO NEXT TIOA STORAGE BLOCK ON CHAIN

Reason:

An invalid pointer to the next TIOA storage block was found while dumping storage areas for a given task.

Action:

Analyze the dump to determine the cause of the transaction abend.

CASD6064

INVALID POINTER TO NEXT ANCHOR BLOCK ON CHAIN

Reason:

An invalid pointer to the next anchor block was found while dumping storage areas for a given task.

Action:

Analyze the dump to determine the cause of the transaction abend.

CASD6065

INVALID POINTER TO NEXT PCB BLOCK ON CHAIN

Reason:

An invalid pointer to the next PCB block was found while dumping storage areas for a given task.

Action:

Analyze the dump to determine the cause of the transaction abend.

CASD6066

PROGRAM CHECK PSW DOES NOT POINT WITHIN DSA OF CICS

Reason:

The abending program was not a CICS loaded program.

Action:

Use the storage area dump around the PSW to help determine the cause of the transaction abend.

CASD6067

PROGRAM CHECK PSW POINTS WITHIN CURRENT PROGRAM

Reason:

The storage area around the PSW was not dumped separately because the abend occurred within the current program that appears in the dump.

Action:

Use the storage area dump around the PSW to help determine the cause of the transaction abend.

CASD6068

SYMDUMP FILE IS LOGICALLY DESTROYED – CLOSE SYMDUMP PRINT FIRST FIVE RECORDS FOR ERROR ANALYSIS AND REINITIALIZE THE FILE AT YOUR CONVENIENCE YOU MAY STILL PRINT EXISTING DUMPS BEFORE REINITIALIZATION

Reason:

The PROTDMP file has been damaged. No more dumps can be written to this file.

Action:

Stop CA SymDump for CICS, print the dumps, and obtain a hex printout of the first five records in the PROTDMP file. Reinitialize the file and restart CA SymDump for CICS. Contact CA technical support for help in resolving the problem.

CASD6069

SYMDUMP INTERCEPT OF DUMP REQUEST FOR TRANSACTION aaaa (ABEND bbbb)

Reason:

CA SymDump for CICS has intercepted a CICS transaction dump for transaction code aaaa. The abend code for the dump is bbbb.

Action:

None.

CASD6070

SYMDUMP GETMAIN FAILURE ENCOUNTERED

Reason:

CA SymDump for CICS was unable to obtain the storage required to capture this transaction dump. Processing is terminated. CICS takes a normal transaction dump.

Action:

Review other messages accompanying this message to determine the cause.

CASD6071

A SYSTEM OR STORAGE DUMP HAS BEEN REQUESTED FOR TRANSACTION aaaa DUMP CODE IS bbbbbbbb

Reason:

CA SymDump for CICS has intercepted an AP0001 system dump or an EXEC CICS dump request on behalf of transaction aaaa. The dump type is shown as bbbbbbbb.

Action:

None.

CASD6072

SYMDUMP WILL NOT CAPTURE THIS DUMP

Reason:

CA SymDump for CICS will not record this dump to the PROTDMP file. This is due to one of the following reasons:

- The dump is an AP0001 or EXEC CICS dump, which CA SymDump for CICS does not handle.
- The dump has been EXCLUDED from CA SymDump for CICS processing through an abend code entry on the CA SymDump for CICS Initialization screen.

Action:

Review the CA SymDump for CICS initialization parameters through the SYMI transaction. You can update the parameters to specify how you want CA SymDump for CICS to handle specific dumps.

CASD6073

SYMDUMP x.x.x HAS CAPTURED THIS DUMP

Reason:

CA SymDump for CICS has captured the dump. x.x.x represents your CA SymDump for CICS release number.

Action:

None.

CASD6074

SYMDUMP EXCLUSION SPECIFIED FOR THIS ABEND

Reason:

CA SymDump for CICS does not record this dump to the PROTDMP file because this abend code has been excluded from CA SymDump for CICS processing. The exclusion is specified on the Initialization screen.

Action:

If you want to capture this abend, enter the transaction SYMI to update the initialization parameters. Remove the appropriate abend code from the list of abend codes to be "EXCLUDED."

CASD6077

SYMDUMP LSTACK getmain failure encountered

Reason:

IN25COLD failed on a getmain request.

Action:

Review your CICS messages for any indications as to why this failure occurred. If none exists, contact CA SymDump for CICS technical support.

CASD6078

SYMDUMP TRACE getmain failure encountered

Reason:

IN25COLD failed on a getmain request.

Action:

Review your CICS messages for any indications as to why this failure occurred. If none exists, contact CA SymDump for CICS technical support.

CASD6079

SYMDUMP STACK getmain failure encountered

Reason:

IN25COLD failed on a getmain request.

Action:

Review your CICS messages for any indications as to why this failure occurred. If none exists, contact CA SymDump for CICS technical support.

Messages: CASD6107 to CASD6303

CASD6107

ENQ Failure - PROTDMP file not available

Reason:

The PROTDMP file is in use by another user or system.

Action:

Try the request again later.

CASD6120

Try function later, dump in progress

Reason:

The PROTDMP file is busy capturing a dump and cannot process your request right now.

Action:

Try the request again later.

CASD6291

PROTDMP ENQ Failure - try function later

Reason:

The PROTDMP file is in use by another user or system.

Action:

Try the request again later.

CASD6303

File not defined for UPDATE

Reason:

The PROTDMP file must be defined for update for the requested function.

Action:

Modify the file definition.

IN25EXTI Message: CASD6509

CASD6509

ABENDED TASK xxxx STORAGE yyyy

Reason:

This message identifies the storage area (yyyy) that was captured by CA SymDump for CICS and is currently being displayed with the CORE facility of CA InterTest for CICS. The storage areas captured by CA SymDump for CICS are listed in the following table.

Action:

None.

CA SymDump for CICS Tag	Storage Block Area
APE	Pseudo-active Program Element Chain
BMSE	BMS Extension
CLOT	DB2 CICS Life of Task
COMM	Commarea
CPTE	Current PPTE
CPPT	Current PPT
CPRG	Current Program
CSA+	Common System Storage (for example, CSA, CSA WORK AREA)
CTA	DLI DGB Control Transaction Area
CWA	CWA
DGB	DLI DBCTL CICS Global Block
DLP	DLI Interface Parameter List
EIBS	System Exec Interface Block
EIBU	User Exec Interface Block
EISB	Exec Interface Structure
EISR	Register Save Area of Application

CA SymDump for CICS Tag	Storage Block Area
EIUS	User Exec Interface Structure
FCTE	FCT Entry
FIOA	File I/O Area
ISB	DLI Interface Scheduling Block
JSTG	Journal Control Area Storage
KERH	Current Kernel Error Header
KERR	Current Kernel Error Data
KSTK	Kernel Stack Entries
LFCT	FCT Entries List
LLA	Load List Area
LLE	Load List Entry
OFPF	Optional Features List
PCAS	Abend Associated Program Storage
PCB	DLI PCB
PCBL	DLI PCB List
PCT	Current PCT
PICA	Program Interrupt Save Area
PLB	Program Language Block
PLCB	Program Level Control Block
PPT	PPT Entry
PPTE	PPTE
PRG	Program Storage
PSNT	Pseudo Sign-on Table
PST	DLI PST
PTA	Program Transaction Area
RDIN	DB2 RDIIN
RIET	Resource Interface Element
RSA	Program Control Link Register Save Area
RSB	DLI Remote Scheduling Block
SC24	CICS 24-bit Subpool storage

CA SymDump for CICS Tag	Storage Block Area
SC31	CICS 31-bit Subpool storage
SCD	DLI System Content Directory
SMDM	Storage Manager Domain Control Block
SMX	Transaction Storage Area
SQLC	DB2 SQLCA
SU24	User 24-bit Subpool storage
SU31	User 31-bit Subpool storage
SYMD	CA SymDump for CICS storage currently in use (not captured as part of abended task storage)
TACB	Transaction Abend Control Block
TAS	Task Entry Storage
TCA+	Task Related Storage (for example: STCA, UTCA, TWA, EIB, EIS)
TCTE	TCTTE
TCTU	TCTUA
TIE	DLI Transaction Interface Element
TIOA	Terminal Storage
TWA	Transaction Work Area
TXD	Static Transaction Definition
TXN	Transaction Storage
UIB	DLI User Interface Block

IN25INIT Messages: CASD6701 to CASD6724

CASD6701

INITIALIZATION OF SYMDUMP DUMPFIL STARTING

Reason:

The CA SymDump for CICS file initialization program is beginning execution.

Action:

None.

CASD6702

NUMBER OF RECORDS IN SYMDUMP DUMPFIL IS: nnnnnn

Reason:

The CA SymDump for CICS file initialization program has completed formatting the number of records specified.

Action:

None.

CASD6703

INITIALIZATION TOOK PLACE AT HH:MM:SS ON MM/DD/YY

Reason:

The CA SymDump for CICS file initialization program has completed formatting the file on the above time and date.

Action:

None.

CASD6704

INITIALIZATION OF SYMDUMP DUMPFIL COMPLETED

Reason:

The CA SymDump for CICS file initialization program has ended successfully.

Action:

None.

CASD6705

INITIALIZATION OF SYMDUMP DUMPFILE TERMINATED

Reason:

The CA SymDump for CICS file initialization program has ended execution because of an error condition.

Action:

See additional messages for an explanation of the error.

CASD6706

INSUFFICIENT NUMBER OF RECORDS IN FILE – CHECK FILE DEFINITION

Reason:

A minimum of six records must be defined in the CA SymDump for CICS file.

Action:

Check the file definition and increase the number of records specified for the file.

CASD6707

ERROR IN GET PROCESSING

Reason:

A read operation was not successful.

Action:

See message CASD6709 for details of the error and determine the cause of the problem by checking the error codes in the VSAM manual.

CASD6708

ERROR IN PUT PROCESSING

Reason:

A write operation was not successful.

Action:

See message CASD6709 for details of the error and determine the cause of the problem by checking the error codes in the VSAM manual.

CASD6709

R15: nn, FTNCD: nn, FDBK: nnn

Reason:

An error occurred during a read or write operation to the CA SymDump for CICS file.

Action:

Consult the VSAM manual for an explanation of the error code (register 15) and the feedback code.

CASD6710

R15: nn, R0: nn

Reason:

An error occurred during VSAM MODCB processing.

Action:

Consult the VSAM manual for an explanation of the error codes.

CASD6711

ERROR IN MODCB PROCESSING

Reason:

An error occurred during VSAM MODCB processing.

Action:

See message CASD6710 for details of the error and determine the cause of the problem by checking the error codes in the VSAM manual.

CASD6712

ERROR IN OPEN PROCESSING

Reason:

OPEN processing of the CA SymDump for CICS file was not successful.

Action:

See message CASD6714 for details of the error and determine the cause of the problem by checking the error codes in the VSAM manual.

CASD6713

WARNING IN OPEN PROCESSING

Reason:

The CA SymDump for CICS file was opened successfully, but VSAM has issued a warning message.

Action:

See message CASD6714 for details of the error and determine the cause of the problem by checking the error codes in the VSAM manual.

CASD6714

RC: nn, ERRCODE: nnn

Reason:

An error or a warning has occurred during OPEN processing of the CA SymDump for CICS file.

Action:

Consult the VSAM manual for an explanation of the error codes.

CASD6715

Suppress AP0001 dumps: < >

Reason:

States whether or not full AP0001 SVC dumps will be suppressed for ASRA and ASRB abends. N denotes dumping will conform to the specifications defined for your CICS system.

Action:

None.

CASD6716

Messages to operator: < >

Reason:

States whether or not CA SymDump for CICS informational message is written to the console when the dump or trace requests are intercepted by CA SymDump for CICS.

Action:

None.

CASD6717

Suppress CICS transaction dumps: < >

Reason:

States whether a transaction dump should be written to the CICS dump data set or suppressed by CA SymDump for CICS.

Action:

None.

CASD6718

Capture EXEC CICS dumps: < >

Reason:

States whether transaction dumps produced by EXEC CICS DUMP commands should be captured by CA SymDump for CICS.

Action:

None.

CASD6719

Automatic purge of dumps: < >

Reason:

States whether automatic purging of dumps will occur during startup of CA SymDump for CICS. Qualification for purging is determined by age (number of days to hold dumps), or the HOLD indicator setting on the Selection List menu.

Action:

None.

CASD6720

Dump only current program: < >

Reason:

States whether the dump should include just the active program or all linked and loaded programs.

Action:

None.

CASD6721

Number of days to hold dumps: < >

Reason:

States the number of days dumps should be retained.

Action:

None.

CASD6722

Dump select start date: < >

Reason:

States the date that the dump selection will start.

Action:

None.

CASD6723

Parameter error, default set: < >

Reason:

There was a parameter error on one of the input cards to IN25INST.

Action:

Review the default chosen. If it is not acceptable, correct the erroneous parameter and rerun the job.

CASD6724

Invalid Statement Discarded: < >

Reason:

IN25INST could not recognize the parameter card it read and has discarded it.

Action:

Review the default chosen. If it is not acceptable, correct the parameter input and rerun the job.

CASD6974

PROTDMP ENQ Failure - try function later

Reason:

The PROTDMP file is in use by another user or system.

Action:

Try the request again later.

IN25PDMP Messages: CASD7126 to CASD7150

CASD7126

NO REQUESTS READ FROM SYSIN. CHECK INPUT.

Reason:

The SYSIN input file did not contain any input records.

Action:

Ensure that the SYSIN DD statement is followed by valid input.

CASD7127

BLANK STATEMENT FOUND. IGNORED.

Reason:

An input record did not contain any data and was skipped.

Action:

Remove the blank input record.

CASD7128

EXPECTING CONTINUATION. INVALID STATEMENT FOUND. THIS REQUEST BYPASSED.

Reason:

The previous input record ended with a comma and was not followed by additional keywords.

Action:

Check input command syntax.

CASD7129

INVALID FUNCTION. THIS REQUEST BYPASSED.

Reason:

The function requested was not INDEX or PRINT.

Action:

Check input command syntax.

CASD7130

INVALID KEYWORD. THIS REQUEST BYPASSED.

Reason:

The keyword requested was not valid for the function specified.

Action:

Check input command syntax.

CASD7131

STATEMENT BYPASSED DUE TO PREVIOUS ERROR.

Reason:

A continuation statement was not processed because of an error in the previous statement.

Action:

Check input command syntax and correct the error.

CASD7132

INVALID KEYWORD VALUE LENGTH. THIS REQUEST BYPASSED.

Reason:

The length of the data specified for the keyword is not valid.

Action:

Correct the data for the keyword.

CASD7133

INVALID FROMDATE VALUE SPECIFIED. THIS REQUEST BYPASSED.

Reason:

The FROMDATE parameter was not in the form yymmdd or the year, month or day values were not valid.

Action:

Correct the data for the FROMDATE keyword.

CASD7134

INVALID FROMTIME VALUE SPECIFIED. THIS REQUEST BYPASSED.

Reason:

The FROMTIME parameter was not in the form hhmmss or the hour, minute or second values were not valid.

Action:

Correct the data for the FROMTIME keyword.

CASD7135

INVALID KEYWORD REPETITION. THIS REQUEST BYPASSED.

Reason:

The same keyword was specified more than once for a given function.

Action:

Check the input command and correct the error.

CASD7136

TODATE VALUE LESS THAN FROMDATE VALUE. ILLOGICAL. THIS REQUEST BYPASSED.

Reason:

The TODATE value must be greater than or equal to the FROMDATE value.

Action:

Correct the data for the keyword in error.

CASD7137

TOTIME VALUE LESS THAN FROMTIME VALUE. ILLOGICAL. THIS REQUEST BYPASSED.

Reason:

The TOTIME value must be greater than or equal to the FROMTIME value when FROMDATE and TODATE are identical.

Action:

Correct the data for the keyword in error.

CASD7138

INVALID TODATE VALUE SPECIFIED. THIS REQUEST BYPASSED.

Reason:

The TODATE parameter was not in the form yymmdd or the year, month or day values were not valid.

Action:

Correct the data for the TODATE keyword.

CASD7139

INVALID TOTIME VALUE SPECIFIED. THIS REQUEST BYPASSED.

Reason:

The TOTIME parameter was not in the form hhmmss or the hour, minute or second values were not valid.

Action:

Correct the data for the TOTIME keyword.

CASD7140

NO RELEVANT DATA ON SYMDUMP FILE FOR THIS REQUEST.

Reason:

No dumps were found on the CA SymDump for CICS file that corresponded to the criteria specified.

Action:

Check the criteria and alter specifications, if desired.

CASD7141

MUTUALLY EXCLUSIVE KEYWORDS SPECIFIED. THIS REQUEST BYPASSED.

Reason:

The keyword ALL cannot be specified with any other keywords.

Action:

Specify search criteria or ALL but not both.

CASD7142

INSUFFICIENT VIRTUAL STORAGE – PROCESSING TERMINATED.

Reason:

A request for virtual storage could not be satisfied.

Action:

Specify a larger region for this job step and rerun job.

CASD7145

ERROR IN DUMP PRINTING PROGRAM. SEE JOB LOG. PROCESSING TERMINATED.

Reason:

Required DD statements are missing.

Action:

Check the job log and installation instructions for a list of the required DD statements.

CASD7146

CA - SYMDUMP – ABENDING PROGRAM: xxxxxxxx

Reason:

A hard copy of a transaction dump produced by CA SymDump for CICS was requested. This message indicates which program produced the abend/dump.

Action:

None.

CASD7150

VSAM ERROR. FUNCTION = xxxxx RETURN CODE = 99 ERROR CODE = 999. THIS REQUEST BYPASSED.

Reason:

A VSAM error occurred for the function xxxxx.

Action:

Check the VSAM manual for an explanation of the return code and error code for the function specified.

IN25PDMP Messages: CASD7300 to CASD8981

CASD7300

Batch Utility has started

Reason:

The batch utility has started.

Action:

None.

CASD7301

Batch Utility has ended

Reason:

The batch utility has ended.

Action:

None.

CASD7302

Batch Utility is terminated

Reason:

The batch utility was terminated due to a previous error. See previous message.

Action:

Correct the error and rerun the batch utility.

CASD7305

No valid DSN name was used

Reason:

An invalid name specifying the data set name was used in the DSN command.

Action:

Correct the data set name and rerun the batch utility.

CASD7306

No valid ODSN name was used

Reason:

An invalid name specifying the data set name was used in the ODSN command.

Action:

Correct the data set name and rerun the batch utility.

CASD7307

Wrong DATE was entered

Reason:

The date was entered in the wrong format or the value is not valid.

Action:

Correct the date using format MM/DD/YYYY and rerun the batch utility.

CASD7308

Wrong KEYWORD or PARAMETER was used

Reason:

The batch utility did not recognize the command. Either the wrong command was used or positional parameters (or values) were wrong.

Action:

Check the syntax of the command, correct it, and rerun the batch utility.

CASD7309

PROTDMP corruption

Reason:

The PROTDMP size does not match the size specified in the PROTDMP header.

Action:

Check the VSAM data set size and value in the PROTDMP header. Manually correct the value in the PROTDMP header.

CASD7310

Dataset is not available or does not exist

Reason:

The data set used in the DSN or ODSN commands does not exist or the batch utility cannot access it.

Action:

Check the system messages in the joblog. Check the data set name and its status, and rerun the batch utility. If the problem persists, contact the system programmer.

CASD7311

Error in accessing dataset

Reason:

The data set name is valid. However, the batch utility cannot work with it.

Action:

Check the system messages in the joblog, correct the situation, and rerun the batch utility. If the problem persists, contact the system programmer.

CASD7312

Error during READ dataset

Reason:

An unpredictable error occurred while reading the data set. The batch utility is not able to read it.

Action:

Check the system messages in the joblog, correct the situation, and rerun the batch utility. If the problem persists, contact the system programmer.

CASD7315

Dump header has changed

Reason:

While processing the requested action, another job has modified the dump.

Action:

Check the PROTDMP content. If still required, repeat the action.

CASD7321**Cannot COPY, source and destination are the same****Reason:**

The PROTDMP source and destination are the same. This is not allowed for the COPY command.

Action:

None.

CASD7322**Dump CODE suppressed, not copied****Reason:**

The dump code of the copied dump is suppressed in the PROTDMP destination.

Action:

To copy the dump, use the OPT command, change the suppressing option in the destination PROTDMP, and rerun the batch utility.

CASD7323**Dump CODE excluded, not copied****Reason:**

The dump code of the copied dump is excluded in the PROTDMP destination.

Action:

To copy the dump, use the OPT command, change the excluding option in the PROTDMP destination, and rerun the batch utility.

CASD7324**No free space, dump not copied****Reason:**

There is no space in the PROTDMP destination for storing another dump.

Action:

Delete unneeded dumps in the PROTDMP destination, and repeat the action. Space depends on the deleted dump's size.

CASD7325

Max number of dumps reached, dump not copied

Reason:

The maximum number of possible stored dumps in the PROTDMP destination was reached. No other dump could be stored.

Action:

Delete unneeded dumps in the PROTDMP destination, and repeat the action. Space depends on the deleted dump's count.

CASD7330

Dump is locked already

Reason:

The LOCK function was requested for a dump that is already locked.

Action:

None.

CASD7335

Dump is not locked

Reason:

The UNLOCK function was requested for a dump that is not locked.

Action:

None.

CASD7340

Dump is deleted already

Reason:

While processing the DELETE command, another job has already performed the same action.

Action:

None.

CASD7341

Nothing found to DELETE

Reason:

There are no dumps to delete.

Action:

None.

CASD7342

Dump is LOCKed, not deleted

Reason:

The selected dump for a delete action is locked.

Action:

Unlock the dump using the UNLOCK command, and use the DELETE command again.

CASD7350

Bad VALUE used, command ignored

Reason:

A value used in a parameter of the command is not valid.

Action:

Correct the value and rerun the batch utility.

CASD7351

Bad COMMAND used, command ignored

Reason:

The requested command is not valid.

Action:

Correct the command and rerun the batch utility.

CASD7507

TRANSACTION xxxx (TASK nnnnn) HAS TIMED OUT DURING SCREEN CAPTURE

Reason:

During dump capture, CA SymDump attempts to read the last screen image from the terminal. If the terminal does not respond within 16 seconds, the last screen capture times out and this informational message displays on the console log. The last screen image will not have been captured for the dump.

Action:

Determine the reason the terminal was not responding, and resolve the problem so that future dumps can be captured completely.

CASD8981

Line commands D, H, and R are valid for local files only

Reason:

Delete, Hold, and Release functions are not valid for a remote file.

Action:

Dump the PROTDMP file as local or enter the commands in another region.

Chapter 8: CA InterTest for CICS Messages

Most of the CA InterTest for CICS messages are in online Help. Messages that are not accessible from online Help are listed here.

IN25AI## Messages: CAIN5340 to CAIN5350

CAIN5340

MM/DD/YYYY HH:MM:SS – XXXXXXXX

Reason:

CA InterTest for CICS and CA SymDump for CICS both use CCI SERVICES to enable communication between different regions within your CCI NETWORK. A CCI call has completed with a non-zero return code. The diagnostic messages are produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file. XXXXXXXX is followed by internal information that describes that nature of the return code. In the event of a TRACE FORMAT timeout having occurred in the TRACE FORMAT REGION, these messages are informational only and do not indicate a problem.

Action:

These messages may occur normally during use of the CA InterTest for CICS and CA SymDump for CICS products, in which case no action is required. The information is purely informational. If you suspect that there is a product malfunction, then record the messages along with the time/date of the occurrence, and then contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

Procedure Messages: CAIN5900 to CAIN5950

CAIN5900

MM/DD/YYYY HH:MM:SS TASK STARTED

Reason:

The Region has started.

Action:

None. This is an informational message indicating the task has started.

CAIN5901

MM/DD/YYYY HH:MM:SS IN25TRCM LOAD OF IN25OPTS HAS FAILED

Reason:

The CA SymDump for CICS Trace Format Region cannot load the IN25OPTS module from the STEPLIB concatenation. Processing terminates.

Action:

Determine why the module is not available.

CAIN5902

MM/DD/YYYY HH:MM:SS IN25TRCM IN25OPTS HAS NO TRCFFMID

Reason:

The CA SymDump for CICS Trace Format Region cannot use the IN25OPTS module from the STEPLIB concatenation. Processing terminates.

Action:

Review your IN25OPTS module definition.

CAIN5903

MM/DD/YYYY HH:MM:SS TASK CCI INIT FAILED

Reason:

While processing a request, the task uses CCI SERVICES to enable communication between CICS and the task within your CCI NETWORK. A CCI initialization call has failed. A dump may be taken and there are diagnostic messages produced to the CICS MSGUSR queue and/or the task log file.

Action:

Review the messages produced by the task. The most common problem that causes this situation is that CCI was not properly initialized. Locate the Joblog for ENF and look for messages indicating the status of the CCI subsystem. There must be a CAS9626I - CAICCI Subsystem is operational message. If this is not there, contact CCI technical support for assistance.

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5904

MM/DD/YYYY HH:MM:SS TASK WAITING FOR WORK

Reason:

After the task initializes, it becomes idle and waits for new work.

Action:

None. This is an informational message indicating the task is waiting for more work.

CAIN5905

MM/DD/YYYY HH:MM:SS TASK RECVANY FAILED

Reason:

While processing a request, the task uses CCI SERVICES to enable communication between CICS and the task within your CCI NETWORK. A CCI receive any call has failed. A dump may be taken and there are diagnostic messages produced to the CICS MSGUSR queue and/or the task log file.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5906

MM/DD/YYYY HH:MM:SS IN25TRCM REQUEST FOR WORK RECEIVED FOR NNNNNNNN TRACE BLOCKS FROM CCID:

Reason:

The Trace Format Region parent task program IN25TRCM has received a request to format a trace that contains the specified number of trace blocks. The CCI id number is also listed.

Action:

None. This is an informational message indicating that the Trace Format Region received a format request.

CAIN5907

MM/DD/YYYY HH:MM:SS TASK SENDSPEC FAILED

Reason:

While processing a request, the task uses CCI SERVICES to enable communication between CICS and the task within your CCI NETWORK. A CCI send specific call has failed. A dump may be taken and there are diagnostic messages produced to the CICS MSGUSR queue and/or the task log file.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5908

MM/DD/YYYY HH:MM:SS TASK GETMAIN FAILED

Reason:

While processing a request, the task has encountered an internal error while trying to get main storage.

Action:

Review your message log for any obvious problems. You may need to increase your region size. Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5909

MM/DD/YYYY HH:MM:SS IN25NSRV REQUEST RECEIVED FOR *program-id*:

Reason:

The task has received a request to extract the program, *program-id*, from CA Endeavor SCM.

Action:

None. This is an informational message indicating that the CA Endeavor SCM interface server has received a request.

CAIN5910

MM/DD/YYYY HH:MM:SS REQUEST REJECTED DUE TO MAX THREAD STORAGE REACHED (TRCFMEGT)

Reason:

Formatting your CICS trace entries requires a considerable amount of virtual storage. To ensure that resource limits are not exceeded, a maximum thread storage limit is specified in the IN25OPTS table used by the TRACE FORMAT REGION. In this case the maximum thread storage limit has been exceeded by the selected trace.

Action:

Contact your Systems Programmer for resolution, by reviewing and possibly increasing the IN25OPTS TRCFMEGT value specified.

CAIN5911

MM/DD/YYYY HH:MM:SS REQUEST REJECTED DUE TO MAX TOTAL STORAGE REACHED (TRCFMEGM)

Reason:

Formatting your CICS trace entries requires a considerable amount of virtual storage. To ensure that resource limits are not exceeded, a maximum total storage limit is specified in the IN25OPTS table used by the TRACE FORMAT REGION. In this case the maximum total storage limit for all concurrent threads has been exceeded.

Action:

This may occur normally due to system loads. If the problem persists, Contact your Systems Programmer for resolution, by reviewing and possibly increasing the IN25OPTS TRCFMEGM value specified.

CAIN5912

MM/DD/YYYY HH:MM:SS REQUEST REJECTED DUE TO MAX THREADS REACHED (TRCFTHRD)

Reason:

Formatting your CICS trace entries requires a considerable amount of virtual storage. To ensure that resource limits are not exceeded, a maximum total number of format threads is specified in the IN25OPTS table used by the TRACE FORMAT REGION. In this case the maximum total number of concurrent threads has been exceeded.

Action:

This may occur normally due to system loads. If the problem persists, Contact your Systems Programmer for resolution, by reviewing and possibly increasing the IN25OPTS TRCFTHRD value specified.

CAIN5913

MM/DD/YYYY HH:MM:SS IN25NSRV SENDING RESPONSE

Reason:

The task has received a response from its sub-task and is sending the response back to the requesting CICS region.

Action:

None. This is an information message only.

CAIN5914

MM/DD/YYYY HH:MM:SS IN25TRCM LOCAL STORAGE STARTS AT: NNNNNNNN

Reason:

This is an informational message used by CA technical support for diagnostic purposes.

Action:

None. This is an informational message.

CAIN5915**MM/DD/YYYY HH:MM:SS IN25OPTS TIMEOUT VALUE FOR THREAD: NNNN SECONDS (TRCFTOUT)****Reason:**

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. To ensure that finite resources are not wasted when the terminal is unattended, or during a system slowdown, a timeout limit is specified in the IN25OPTS for your TRACE FORMAT REGION (TRCFTOUT). This message simply tells you what the timeout value is set to.

Action:

None. This is an informational message.

CAIN5916**MM/DD/YYYY HH:MM:SS IN25OPTS MAXIMUM NUMBER OF THREADS: NNNN (TRCFTHRD)****Reason:**

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. Trace formatting also requires a considerable amount of virtual storage. To ensure that resource limits are not exceeded, a thread limit is specified in the IN25OPTS for your TRACE FORMAT REGION (TRCFTHRD). This message simply tells you what the value is set to.

Action:

None. This is an informational message.

CAIN5917**MM/DD/YYYY HH:MM:SS IN25OPTS MAX STORAGE PER THREAD: NNNN MEGS (TRCFMEGT)****Reason:**

Formatting your CICS trace entries requires a considerable amount of virtual storage. To ensure that resource limits are not exceeded, a maximum thread storage limit is specified in the IN25OPTS table used by the TRACE FORMAT REGION (TRCFMEGT). This message simply tells you what the value is set to.

Action:

None. This is an informational message.

CAIN5918

MM/DD/YYYY HH:MM:SS IN25OPTS MAX TOTAL STORAGE REQUEST: NNNN MEGS (TRCFMEGM)

Reason:

Formatting your CICS trace entries requires a considerable amount of virtual storage. To ensure that resource limits are not exceeded, a maximum total storage limit for all threads is specified in the IN25OPTS table used by the TRACE FORMAT REGION (TRCFMEGM). This message tells you what the value is set to.

Action:

None. This is an informational message.

CAIN5919

MM/DD/YYYY HH:MM:SS AVAILABLE EXTENDED PRIVATE: NNNN MEGS

Reason:

An informational message telling you what the available extended private storage area is for the TRACE FORMAT REGION. This value must be equal to or greater than the value specified in TRCFMEGM or the job will terminate.

Action:

None. This is an informational message.

CAIN5920

MM/DD/YYYY HH:MM:SS INSUFFICIENT EXTENDED PRIVATE AREA TO START FORMAT TASK

Reason:

The available Extended Private area must be equal to or greater than the value specified in TRCFMEGM or the job will terminate.

Action:

None. This is an informational message.

CAIN5930

MM/DD/YYYY HH:MM:SS TASK CCI FEEDBACK:

Reason:

This is an informational message used by CA technical support for diagnostic purposes.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation. There are other messages that accompany this message.

CAIN5950

MM/DD/YYYY HH:MM:SS TASK SHUTDOWN

Reason:

The task has shut down.

Action:

None. This is an informational message.

IN25TRCF Messages: CAIN5951 to CAIN5953

CAIN5951

REPLY 'SHUTDOWN' TO TERMINATE TRACE FORMAT

Reason:

This is an outstanding write to operator with reply. When the mvs console operator responds with the SHUTDOWN reply, the trace format region ends gracefully.

Action:

Reply to this console message when the trace format region is to be shut down.

CAIN5952

M/DD/YYYY HH:MM:SS SUBXXXXX GETMAIN FAILURE

Reason:

While formatting your CICS trace entries CA SymDump for CICS has encountered an internal error while trying to get main storage.

Action:

Review your message log for any obvious problems. You may need to increase your region size. Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5953

MM/DD/YYYY HH:MM:SS SHUTDOWN OF TRACE FORMAT REGION IN PROCESS

Reason:

After replying SHUTDOWN to wtor message CAIN5951, this message indicates that the CA SymDump for CICS Trace Format Region is in the process of shutting down.

Action:

None, this is an informational message only.

IN25TRCF Messages: CAIN5980 to CAIN5999

CAIN5980

MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX STARTED, NNNNNNNN TRACE BLOCKS TO BE PROCESSED.

Reason:

The CA SymDump for CICS Trace Format Region has established a CCI communications session with a CICS task. SUBXXXX uniquely identifies the subtask that is being started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request. The number of trace blocks being sent is also listed.

Action:

None. This is an informational message indicating that the Trace Format Region started a format subtask.

CAIN5981**MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX CCI INIT FAILURE****Reason:**

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. A CCI initialization call has failed. SUBXXXX uniquely identifies the subtask that has been started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request. A dump may be taken and there are diagnostic messages produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5982**MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX CCI CONVERSE FAILURE****Reason:**

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. A CCI converse call has failed. SUBXXXX uniquely identifies the subtask that is being started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request. A dump may be taken and there are diagnostic messages produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5984

**MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX API CCI CALL FAILURE FOR PROGRAM:
IN25TRCF**

Reason:

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. A CCI call issued by IN25TRCF has failed. SUBXXXX uniquely identifies the subtask that has been started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request. A dump may be taken and there are diagnostic messages produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5990

MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX FDBVDESC:

Reason:

While formatting your CICS trace entries CA SymDump for CICS uses CCI SERVICES to enable communication between CICS and the TRACE FORMAT REGION within your CCI NETWORK. A CCI call has received a non zero return code. SUBXXXX uniquely identifies the subtask that has been started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request. FDBVDESC will be followed by diagnostic information that must be provided to CA technical support, in the event of a product malfunction. A dump may have been taken and there may be additional diagnostic messages produced to the CICS MSGUSR queue and/or the TRACE FORMAT REGION SYSPRINT file.

Action:

In the event of a RECEIVE TIMEOUT in the TRACE FORMAT REGION, this message is purely informational and no action is required, although you may want to review your IN25OPTS definitions to increase your format timeout threshold (TRCFTOUT). If you suspect a product malfunction, then record this message number, the time/date of the occurrence, and then contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5992**MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX FREEMAIN OF LIST HAS FAILED****Reason:**

While formatting your CICS trace entries CA SymDump for CICS has encountered an internal error while trying to freemain storage previously acquired. SUBXXXX uniquely identifies the subtask that has been started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5993**MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX GETMAIN FAILURE****Reason:**

While formatting your CICS trace entries CA SymDump for CICS has encountered an internal error while trying to getmain storage. SUBXXXX uniquely identifies the subtask that has been started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5994

MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX API CALL FAILURE:

Reason:

While formatting your CICS trace entries CA SymDump for CICS has encountered an internal error. SUBXXXX uniquely identifies the subtask that has been started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request. API CALL FAILURE is followed by diagnostic information that must be provided to CA technical support.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5995

MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX UNABLE TO DISPATCH IN25TRCM

Reason:

While formatting your CICS trace entries CA SymDump for CICS has encountered an internal error. SUBXXXX uniquely identifies the subtask that has been started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5996**MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX CONVERSE ILLOGIC****Reason:**

While formatting your CICS trace entries CA SymDump for CICS has encountered an internal error. SUBXXXX uniquely identifies the subtask that has been started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5997**MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX****Reason:**

While formatting your CICS trace entries CA SymDump for CICS has encountered an internal error. SUBXXXX uniquely identifies the subtask that has been started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request.

Action:

Record this message number, and the time/date of the occurrence. Contact your systems programmer for resolution. They may need to contact CA technical support with the appropriate documentation.

CAIN5999**MM/DD/YYYY HH:MM:SS SUBXXXXX CICSXXXX FINISHED****Reason:**

The CA SymDump for CICS Trace Format Region has completed a CCI communications session with a CICS task. SUBXXXX uniquely identifies the subtask that is being started to format a CICS trace, the number corresponds to the CICS task number in the CICS job that is sending the format request. CICSXXXX is the CICS job that is sending the format request.

Action:

None. This is an informational message indicating that the Trace Format Region completed a format request.

Appendix A: Restrictions for PL/I

This appendix lists the restrictions that you must take into consideration when using symbolic support.

Symbolic Support Restrictions

Follow these restrictions when using symbolic support:

- Controlled Variables are not supported. For example:

```
DCL A CTL;
```

In the DCL above, there would be no SYMBolic support and CORE='A' would not work.

- Use of redefine is not supported. For example:

```
DCL A CHAR(10);  
DCL B DEF A;
```

In the example above, displaying B with CORE would not work.

- Adjusted variables are not supported. For example:

```
PROC1 : PROC;  
DCL SIZE BIN FIXED(15,0) INIT(10);  
PROC2 : PROC;  
DCL ARRAY(SIZE) BIN(15,0);  
END;  
END;
```

In the example above, an array could not be displayed using CORE.

- Individual array entries are not supported. For example:

```
CORE= 'A(5)'
```

This array entry will not work.

- Duplicate SYMBOL names in the same PROC are not supported. For example:

```
DCL A CHAR(5);
DCL 1 Z,
2 P BIN FIXED,
2 A BIN FIXED;
```

Using the previous example, when CORE='A' is issued, unpredictable results occur. However, the same variable name in different PROCs is supported. For example:

```
PROC1 : PROC;
DCL A CHAR;
PROC2 : PROC;
DCL A BIN FIXED;
```

In the previous example, if CORE='A' were issued in 'PROC1', then the value of 'A' for 'PROC1' would be displayed. If 'PROC2' had been executed to display the value of 'A' in 'PROC2', use the following command: CORE='PROC2:A'.

- Variables that use the PL/I ALLOC and FREE commands can be looked at with CORE only after the ALLOC executes and before the FREE executes. For example:

```
DCL A BASED(P);      ... cannot view "A".
ALLOC A;             ... can use CORE to view "A".
FREE A;              ... can no longer view "A".
```

- Variables declared in a block can't be viewed until the execution of that PROC's PROC/BEGIN statement. For example:

```
PROC2 : PROC;
DCL Z CHAR; ... cannot view "P".
          ... can view "Z"..
PROC2 : PROC;
DCL P CHAR; ... can view "P".
          ... can view "Z"..
```

- At least one automatic variable must be declared in a program for SYMBOLICS to function.

- Only one label can appear on a PROC statement. For example:

```
LABEL1 : LABEL2 : PROC ;
```

This is not supported.

Use of the PL/I pre-processor options %NOPRINT, NUMBER, GONUM, and MARGINI is prohibited. If you must use %NOPRINT, call CA.

Appendix B: IN25SYMP Abend Codes

CA SymDump for CICS produces the abend codes listed in this appendix.

Abend Codes

Code	Explanation
0	Program execution has completed normally.
4	Program execution has completed normally. However, warning messages were issued. See the MSGS DD/DLBL for more detailed information.
16 or 1016	Program execution has completed abnormally. See the MSGS DD/DLBL for more information.
1020	The MSGS DD/DLBL is not coded properly in the JCL. Check your JCL and resubmit the job.
1024	An error has occurred in the routine responsible for writing error messages. This caused an abnormal termination of IN25SYMP. Check the job log for information from the operating system or PL/I concerning the error condition.

Appendix C: Error Codes

This appendix explains the error codes generated by CA InterTest for CICS and CA SymDump for CICS.

CA InterTest for CICS Error Codes

CA InterTest for CICS issues the following error codes when error conditions are discovered:

CORE

Is the same as the transaction code of the CORE transaction at your site. It means that the CORE transaction intercepted a CICS abend that makes it impossible to continue the transaction.

INHA

Indicates that a program (usually a user program) has corrupted a CA InterTest for CICS storage area so that CA InterTest for CICS cannot continue processing. Check the CICS statistics to see if any storage violations occurred. If you find any, see which program caused the violation. This would be a program not being monitored by CA InterTest for CICS.

INTE

Indicates that an automatic breakpoint cannot be executed because:

- The CA InterTest for CICS automatic breakpoint facility is disabled.
- There is no terminal on which to show the breakpoint display.
- The terminal designated to receive the breakpoint display is not a 3270-type CRT (or compatible model).

INTP

Indicates that a PLI LE program was linked without CEESTART as its first CSECT and CA InterTest abends the task with an INTP abend code.

KERN

Indicates that the task at a breakpoint could not recover from an abend. If you know the reason (for example, you abended the task), ignore this code; otherwise, contact CA InterTest for CICS technical support.

NATI

Indicates that a breakpoint display is being directed to a terminal that does not have the Automatic Task Initiation (ATI) capability. If the status of the terminal is either **transceive** or **receive** (preferably, transceive), the terminal has the ATI capability. You can adjust the status by the CEMT service transaction.

CA SymDump for CICS Error Codes

CA SymDump for CICS uses the following error code when it discovers error conditions:

EXT2

This abend occurs during the CA SymDump for CICS transaction dump capture process. A failure occurred during the final phase of dump capture, when the Last SQL Statement information was being obtained for capture to the PROTDMP file. The EXT2 abend is produced by a background task that runs after the application task has abended and been intercepted by CA SymDump for CICS.

When this abend code occurs, perform the following steps:

1. Examine the CICS message log carefully for error messages that may explain the problem. There may be diagnostic messages for you to review.
2. The EXT2 abend should have produced a transaction and, possibly, a system dump. Collect these items with the JESLOG and contact CA technical support for a resolution.
3. The transaction dump that was captured by CA SymDump for CICS for the application abend is complete with the exception of the LASTSQL information.

CA Endeavor SCM Interface Codes

Message **CAIN2912 Program NOT FOUND in any of the CA InterTest for CICS Symbolic Files** may be followed by an informational message providing information regarding the CA Endeavor SCM status.

A message similar to this may appear:

Dynamic PROTSYM load failed, RC = <NDVR> , REASON = <SITE>

The following table defines the RC = and Reason = values.

RC = <NDVR>	Reason = <SITE>	Message
INQY	SYMF	Inquiry on the NDVRSYM file failed.
LOAD	MODL	Load of program IN25NIDR failed.
NDVR	SITE	Extract of the CA Endeavor SCM SITE_ID failed.
CCI_	INIT	The CCI_INIT function failed.
CCI_	INQY	The CCI_INQY function failed.
CCI_	SPWN	The CCI_SPWN function failed.

RC = <NDVR>	Reason = <SITE>	Message
CCI_	CONV	The CCI_CONV function failed.
2	NIDR	Getmain failed in program IN25NIDR
32	NIDR	Load of program IN25NDSB failed in program IN25NIDR.
48	NIDR	Csect mismatch in IN25NIDR.
4	NDSB	CA Endeavor SCM Footprint is invalid, program in25NDSB.
nn	CSVQ	nn = Retrun code from CSVQUERY.
nn	nnnn	Numeric return code and reason codes are CA Endeavor SCM codes.
nn	CDRV	nn = Return code from the post processor, IN25COB2, IN25SYMA, and so on.

WD Messages

This section lists the reasons and actions for WD messages.

WD00

Reason:

CAIRIM was not active when the #RIMSTAT macro was invoked.

Action:

Ensure that CAIRIM is installed and active before starting CA InterTest for CICS.

WD01

Reason:

Reserved

Action:

None, this is an informational message.

WD02

Reason:

The TWA size for the transaction ICDB is less than 1536.

Action:

Increase the TWA size for the ICDB transaction to 1536 or more.

WD03

Reason:

Reserved

Action:

None, this is an informational message.

WD09

Reason:

CA InterTest for CICS communication failure.

Action:

Ensure that the workstation GUI interface was not disconnected from the CICS region. If the GUI was not disconnected then activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON command and the ICDB TRACE_ON command. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD12

Reason:

An internal error; TCP/IP send failure.

Action:

Ensure that the workstation GUI interface was not disconnected from the CICS region. If the GUI was not disconnected then activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL =ITTRACE,ON command and the ICDB TRACE_ON command. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD13**Reason:**

An internal TCP/IP receive failure occurred.

Action:

Ensure that the workstation GUI interface was not disconnected from the CICS region. If the GUI was not disconnected then activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON command and the ICDB TRACE_ON command. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD14**Reason:**

Could not load the CA InterTest for CICS IN25CUI9 message block module.

Action:

Ensure that the CA InterTest for CICS load module library in the CICS DFHRPL contains IN25CUI9. If the load module library contains IN25CUI9, activate the CICS auxiliary trace. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal. For assistance, contact CA technical support.

WD15**Reason:**

Could not load the CA InterTest for CICS IN25PGM2 module.

Action:

Ensure that CA InterTest for CICS has been successfully started. If CA InterTest for CICS was successfully started, then activate the CICS auxiliary trace. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal. For assistance, contact CA technical support.

WD16

Reason:

Could not locate the CA InterTest for CICS PROM table.

Action:

Ensure that CA InterTest for CICS has been successfully started. If CA InterTest for CICS were successfully started, then activate the CICS auxiliary trace. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal. For assistance, contact CA technical support.

WD17

Reason:

Could not locate the CA InterTest for CICS PROM table appendix.

Action:

Ensure that CA InterTest for CICS has been successfully started. If CA InterTest for CICS was successfully started, then activate the CICS auxiliary trace. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal. For assistance, contact CA technical support.

WD18

Reason:

CA InterTest for CICS debugger internal logic error; unknown TWA function request.

Action:

Ensure that CA InterTest for CICS has been successfully started. If CA InterTest for CICS was successfully started, then activate the CICS auxiliary trace. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal. For assistance, contact CA technical support.

WD22**Reason:**

The ICDB transaction was not initiated by the graphical user interface PC user.

Action:

Ensure that ICDB transaction was started by the CA InterTest for CICS PC user. Otherwise, activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and the ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD34**Reason:**

CA InterTest for CICS internal logic error; no message block.

Action:

Issue the CA InterTest for CICS CNTL=ITTRACE_ON command and the ICDB TRACE_ON command. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal. For assistance, contact CA technical support.

WD45**Reason:**

CA InterTest for CICS internal logic error; invalid TWA user function request.

Action:

Ensure that CA InterTest for CICS has been successfully started. If CA InterTest for CICS were successfully started, then activate the CICS auxiliary trace. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal. For assistance, contact CA technical support.

WD46

Reason:

CA InterTest for CICS internal logic error; unknown error condition.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and the ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD47

Reason:

CA InterTest for CICS internal logic error; product version error.

Action:

For assistance, contact CA technical support.

WD48

Reason:

An internal TCP/IP macro failure; SEND failure.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and the ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD49

Reason:

An internal TCP/IP macro failure; RECEIVE failure.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD50**Reason:**

CA InterTest for CICS internal logic error; unknown error encountered.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD51**Reason:**

CA InterTest for CICS internal logic error; corrupt program save area.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD56**Reason:**

CA InterTest for CICS internal logic error; PC-to-Mainframe session link error.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD57**Reason:**

CA InterTest for CICS internal logic error; EXEC CICS LOAD command error.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD62

Reason:

CA InterTest for CICS internal logic error; security authorization failure on an execution of an EXEC CICS command.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD63

Reason:

CA InterTest for CICS internal logic error; EXEC CICS command error.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

WD66

Reason:

CA InterTest for CICS internal error; invalid TWA length.

Action:

The TWA size for the transaction must be equal to or greater than 1536 bytes. If it is equal to or greater than 1536 then activate the CICS auxiliary trace.

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

CAWD Messages

This section lists the reasons and actions for CAWD messages.

CAWD073I

CA InterTest for CICS IS NOT ACTIVE

Reason:

The process required for use with the graphical user interface is not activated.

Action:

None, this is an informational message.

CAWD074I

CA InterTest for CICS IS ACTIVE

Reason:

The process required for use with the graphical user interface is activated.

Action:

None, this is an informational message.

CAWD100I

CA InterTest for CICS ACTIVE

Reason:

The process required for use with the graphical user interface has been activated.

Action:

None, this is an informational message.

CAWD101I

CA InterTest for CICS TERMINATED

Reason:

The process required for use with the graphical user interface has been terminated.

Action:

None, this is an informational message.

CAWD120I

CA InterTest for CICS INTERNAL TRACE SET <ON>

Reason:

The CA InterTest for CICS ICDB TRACE_ON command has been activated. The IN25CUI0 module will log message packets to the CICS regions MSGUSR DD.

Action:

None, this is an informational message.

CAWD121I

CA InterTest for CICS INTERNAL TRACE SET <OFF>

Reason:

The CA InterTest for CICS ICDB TRACE_ON command has been deactivated.

Action:

None, this is an informational message.

CAWD090W

CA InterTest for CICS PHASE <1> ABEND EXIT CALL <EXIT>

Reason:

CA InterTest for CICS graphical user interface abend processing has completed.

Action:

No action is required.

CAWD091W

CA InterTest for CICS PHASE <1> ABEND EXIT CALL <DENEP>

Reason:

CA InterTest for CICS graphical user interface abend processing has completed.

Action:

No action is required.

CAWD095W**CA InterTest for CICS INIT/TERM ABEND EXIT CALL <EXIT>****Reason:**

CA InterTest for CICS graphical user interface abend processing has completed.

Action:

No action is required.

CAWD099W**CA InterTest for CICS INIT/TERM ABEND EXIT CALL <ENTER>****Reason:**

CA InterTest for CICS initialization/termination of the graphical user interface process encountered an abend.

Action:

For a termination request, no action is required. For an initialization request, retry.

CAWD126W**CA InterTest for CICS DIAGNOSTIC PROGRAM IS NOT AVAILABLE <VMOD>****Reason:**

Program IN25VRPT is not found.

Action:

Ensure that the CA InterTest for CICS load module library in the CICS DFHRPL contains IN25VRPT. If the load module library contains IN25VRPT, activate the CICS auxiliary trace. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal. For assistance, contact CA technical support.

CAWD018E

CA InterTest for CICS INTERNAL ERROR: INVALID_TWA_FUNC_REQUEST

Reason:

Internal logic error: unknown TWA function request.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and the ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

CAWD047E

CA InterTest for CICS INTERNAL ERROR: CVD_VERSION_ERROR

Reason:

Internal logic error: product version error.

Action:

Contact CA technical support.

CAWD022E

CA InterTest for CICS INTERNAL ERROR: ICDB_INVALID_PROGRAM_START

Reason:

The ICDB transaction was not initiated by the graphical user interface PC user.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and the ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

CAWD023E**CA InterTest for CICS INTERNAL ERROR: ICDB_RECEIVE_FAILURE****Reason:**

CA InterTest for CICS internal logic error; EXEC CICS RECEIVE command error.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and the ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

CAWD024E**CA InterTest for CICS INTERNAL ERROR: INVALID_TERMINAL_DATA****Reason:**

The ICDB transaction was entered from a terminal with invalid data.

Action:

Retry the ICDB transaction with valid data. Otherwise, activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and the ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

CAWD035E**CA InterTest for CICS INTERNAL ERROR: ICDB_SEND_BUFF_GETMFAIL_RQ****Reason:**

CA InterTest for CICS internal logic error; EXEC CICS GETMAIN command
Error for user TCP/IP message buffer.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and the ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

CAWD039E

CA InterTest for CICS INTERNAL ERROR: TCP_RECEIVE_FAIL

Reason:

CA InterTest for CICS internal logic error; TCP/IP receive from the PC failed.

Action:

Activate the CICS auxiliary trace. Then issue the CA InterTest for CICS CNTL=ITTRACE_ON and the ICDB TRACE_ON commands. Retry the sequence of events that caused the error. Then collect the auxiliary trace, the transaction dump, and any relevant messages sent to the terminal or the systems console. For assistance, contact CA technical support.

Appendix D: PWR Messages

This section contains the following topics:

[VSE/POWER Messages](#) (see page 469)

VSE/POWER Messages

The following is a list of messages the CA InterTest for CICS VSE/POWER access module produces and the CA InterTest for CICS post-processor programs IN25LINK, IN25SYMA, and IN25SYMC displays.

Note: The output produced by the compiler, assembler, or linkage-editor may be left in the VSE/POWER list queue when any of the following messages are produced. If this is the case, you must either delete the output or change its disposition and class to allow it to print. Failure to do so may cause unpredictable results in subsequent jobs.

PWR001

XECBTAB ACCESS BLOCKED

Reason:

Another job has an active connection to VSE/POWER via the XECBTAB macro.

Action:

Rerun the job stream after the other job has dropped its connection to POWER.

or

Rerun the job stream using the SYSLST disk file method.

PWR002

CTLSPPOOL FAILED AT xxxxxxxx

Reason:

The POWER SPOOL macro CTLSPPOOL failed in the routine specified by xxxxxxxx. This message is followed by an additional message.

Action:

Follow the actions specified for the subsequent message.

PWR003

GETSPOOL FAILED AT xxxxxxxx

Reason:

The POWER SPOOL macro GETSPOOL failed in the routine specified by xxxxxxxx. This message is followed by an additional message.

Action:

Follow the actions specified for the subsequent message.

PWR004

THE FOLLOWING MESSAGE WAS GENERATED BY VSE/POWER

Reason:

A POWER SPOOL request failed and VSE/POWER has returned a message. The generated message will be printed directly after this message.

Note: The most likely cause for this error is that the specified POWER jobname and job class could not be found in the VSE/POWER list queue.

Action:

Correct the error.

PWR007

GETVIS ERROR R15 = X'yy'

Reason:

The GETVIS request failed with the reason code specified by X'yy'.