

CA-CIS[®] for VSE

Message Guide

r1.4 SP12



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CAA Messages

This chapter lists the following series of messages:

- CAAC
- CAAU

Contact Technical Support

For online technical assistance and a complete list of locations, primary service hours, and telephone numbers, contact Technical Support at <http://ca.com/support>.

CAAC

Note: Some of these messages refer to PTFSEL. The CA PTFSEL utility is no longer used by CA-CIS for VSE. You are urged to install the most current service pack tape. Additionally, you can obtain ongoing maintenance for CA-CIS for VSE through CA's Technical Support (at <http://ca.com/support>). If you have a product that uses PTFSEL, see that product's documentation for details on using the PTFSEL utility.

CAAC901I — CAPTFSEL V.M (mm/dd/yy).

Reason:

Identifies the version and date of the PTFSEL.

Action:

None.

CAAC902I — CAPTFSEL IS USING TAPE ON cuu AS INPUT.**Reason:**

The CAPTFSEL utility program is using tape drive cuu as an input source.

Action:

None.

CAAC904T — GETVIS MACRO ERROR - RC=X'nn'.**Reason:**

PTFSEL encountered a GETVIS macro error.

Action:

Refer to *VSE/SP Messages and Codes Volume 2*, Section "VSE/Advanced Functions Codes and SVC Errors, GETVIS Macro", and contact CA Technical Support.

CAAC907A — "* INSTRUCTIONS *" NOT FOUND IN FILE1, CHECK TAPE.**Reason:**

The first file of the CA Maintenance Tape is not correct.

Action:

Insure that a CAVSE8907 or later tape is mounted. PTFSEL does NOT support maintenance tapes prior to 8907.

CAAC908A — PHASE CAxyymm NOT FOUND.**Reason:**

The PTFSEL Profile phase supporting the yymm Maintenance Tape (for example, 8907) was not located. Every Quarterly Maintenance Tape contains an updated version of the PTFSEL profile phase, which **must be installed** before using PTFSEL. Message CAAC908A indicates that the CAPTFSEL utility cannot locate the required PTFSEL Profile phase (the name of which is CAxyymm, where yy is the year and mm is the month of the Maintenance Tape being applied).

Action:

Install the **most current** version of PTFSEL by using the PTFSEL parameter PARM='INSTALL'. For detailed instructions and sample JCL, see the documentation for your product that uses PTFSEL. If PARM='INSTALL' has already been run, using the currently mounted VSE Quarterly Maintenance Tape as input, check partition LIBDEF to ensure that the library search order is correct. If the problem persists, contact CA Technical Support.

CAAC909A — THE END INDICATOR IN THE CAPTFABLE IS MISSING.**Reason:**

The phase CAxyymm does not have the correct information, or the information in the phase was corrupted.

Action:

Recatalog the CAxyymm phase from the Maintenance Tape.

CAAC910A — NO VSE VERSION 2 RECORD FOUND IN FILE1.**Reason:**

FILE1 on the maintenance tape does not contain the correct information.

Action:

Verify that a CA Maintenance Tape 8907 or later is mounted.

CAAC911A — NOT A HISTORY FILE. NO HEADER 1 RECORD FOUND.**Reason:**

The history file defined by IJSYSHF does not have the correct format. The history file header 1 record could have been corrupted by the cancellation of a MSHP job that was in the process of updating the history file.

Action:

Run a MSHP BACKUP and RESTORE of the history file to rebuild it correctly. Check the labels and ASSGN for IJSYSHF.

CAAC912T — SYS006 NOT ASSIGNED OR NOT ASSIGNED TO A TAPE.**Reason:**

PTFSEL requires that SYS006 is assigned to a tape.

Action:

Please correct the JCL and re-execute the job.

CAAC913T — END-OF-TAPE HAS BEEN REACHED.**Reason:**

END-OF-TAPE has been reached. This should NEVER happen.

Action:

Make sure that the tape is a CA Maintenance 8907 or later tape.

CAAC914T — UNRECOVERABLE I/O ERROR ON CA-MAINTENANCE TAPE.**Reason:**

An I/O error has been detected. This should NEVER happen.

Action:

Make sure that the tape is a CA Maintenance tape and try another tape drive.

CAAC915I — PROFILE CAxyymm IN USE FOUND IN LIBRARY IIIII.ssssss ON volser.**Reason:**

Informational message indicating which CAxyymm control phase is in use and which Library and Sublibrary it was found in.

Action:

None.

CAAC916A — FILE NUMBER nnn TOO low/high, REQUEST IGNORED.**Reason:**

You requested an invalid file for documentation.

Action:

Correct the file numbers in PARM ='DOCPRINT' and resubmit the JCL.

CAAC917T — VSE VERSION 1 NOT SUPPORTED.**Reason:**

PTFSEL requires VSE Version 2 or later.

Action:

Run PTFSEL under VSE Version 2 or later.

CAAC918I — PARM=ppppppppppp.**Reason:**

The PARM= was specified on the EXEC statement; ppppppppp is the contents of the parm value.

Action:

None.

CAAC919I — HISTORY FILE 'ddddddddddddd' ON VOLSER volser USED.**Reason:**

This message contains information about the current History File.

Action:

None.

CAAC920R — WHICH PRODUCT(S) DO YOU WANT TO APPLY MAINTENANCE TO?**Reason:**

PTFSEL wants to know what product(s) to apply maintenance to. The valid replies are 'ALL' for all products, 'END' for no maintenance, and PROD1, PROD.... for selecting products.

Action:

Select the product(s) you want to apply maintenance to.

CAAC921I — TO SELECT xxxxxxxx n.n ENTER yyy**Reason:**

This is the list of products available for applying maintenance to. xxxxxxxx represents the product name, n.n represents the release, and yyy represents the code for the product.

Action:

None.

CAAC922R — PLEASE ENTER PRODUCT(S) OR 'ALL' OR 'END'.**Reason:**

PTFSEL wants to know which products maintenance is to be applied to.

Action:

Enter the 3-character code for the Product you want to apply Maintenance to. To select multiple products, separate their 3-character codes by commas or blanks (for example, DYT,SCH).

CAAC923I — NO PRODUCT TO APPLY PTF'S TO FOUND.**Reason:**

The product code you entered is not eligible for maintenance at this level.

Action:

Resubmit the JCL and enter one of the three character codes displayed in CAAC921.

CAAC924E — PRODUCT NAME xxx INVALID.**Reason:**

An invalid product name was specified.

Action:

Specify a valid product name.

CAAC925I — REPLY=ppp (,ppp).**Reason:**

The AUTOREPLY PARM='REPLY=ALL/END', or ppp,ppp was specified.

Action:

None.

CAAC926I — COnnnnn ddddddddddddddddddddddd APPLIED SUCCESSFULLY.**Reason:**

MSHP has applied the PTF successfully to the component indicated by DDDDD..

Action:

None. This is an informational message indicating which PTF was applied to the indicated component.

CAAC927I — COnnnnn ddddddddddddddddddddddd WAS ALREADY APPLIED yy-mm-dd,hh:mm.**Reason:**

MSHP already applied this PTF at an earlier date and PTFSEL will not pass this PTF to MSHP.

Action:

None.

CAAC928A — COnnnnn ddddddddddddddddddd MSHP/LIBR ERROR ENCOUNTERED. PLEASE CHECK RESULT.**Reason:**

MSHP/LIBR passed back a nonzero return code indicating that there was a problem in trying to apply PTF COnnnnn.

Action:

Check the SYSLST output to determine the cause and, if necessary, contact CA Technical Support.

CAAC929I — ABOVE CONDITION IGNORED, PARM=FORCE IN EFFECT.**Reason:**

PTFSEL ignores the condition identified by the message before CAAC929I.

Action:

None.

CAAC930I — CHECKING INFORMATION ABOUT 0202-CA-ppp r.r CA-product IN lib.subl.**Reason:**

PTFSEL is now checking the information about the product in the history file and on the CAVSE Maintenance Tape.

Action:

None.

CAAC931E — LIBRARY IIIIII NOT FOUND.**Reason:**

PTFSEL did not find the library described in the history file's residence record. This is because there is no label information, or the library is not in the LIBDEF chain.

Action:

Submit DLBL for the library and/or a LIBDEF statement.

CAAC932E — SUBLIBRARY ssssssss NOT FOUND.**Reason:**

PTFSEL did not find the sublibrary described in the history file's residence record. This is because there is no label information, or the library is not in the LIBDEF chain.

Action:

Submit DLBL for the library and/or a LIBDEF statement.

CAAC933E — PIM PHASE nnnnnnnn NOT FOUND.**Reason:**

The MSHP residence statement points to the incorrect library.

Action:

Change the residence information so that it points to the library where the product mentioned in CAAC930 is installed.

CAAC934A — PREVIOUS MAINTENANCE (yymm) NOT APPLIED, FOUND - yymm.**Reason:**

The previous maintenance yymm has NOT been APPLIED, the last maintenance applied was yymm.

Action:

Apply the CAVSE Maintenance tape(s) to bring the level of the product up to the yymm in the previous maintenance.

CAAC935I — MAINTENANCE (yymm) ALREADY APPLIED.**Reason:**

This message follows a CAAC930 and indicates that the product named in the CAAC930 message has already had this maintenance tape applied.

Action:

Select another maintenance tape or another product. If you suspect that the entire yymm maintenance is not successfully applied for whatever reason (power failure, and so forth), use the FORCE parameter. Refer to "Applying Maintenance" in the *Getting Started* for details.

CAAC936I — VERSION MISMATCH - LIBRARY r.r - TAPE r.r.**Reason:**

The library contains one version of the product and the tape has maintenance for another one on it. Or, the tape may contain maintenance for two releases of a product, but only one may be installed in the library referenced in the RESIDENCE Record in the MSHP History File.

Action:

None.

CAAC937A — MANDATORY COMPONENT ppp NOT FOUND IN HISTORY FILE.**Reason:**

The mandatory component as described in CAxxyymm is not in the history file.

Action:

ARCHIVE the missing component to the History File, including a RESIDENCE statement.

CAAC938T — MSHP/LIBR INTERFACE ERROR, RC='nnnnnnnnn'.**Reason:**

An interface error was encountered with MSHP/LIBR. If nnnnnnnnn starts with FF, then MSHP/LIBR terminates abnormally. PTFSEL also terminates. If nnnnnnnnn=ATTACH, then MSHP/LIBR could not be attached as a subtask.

Action:

Verify that there are enough subtasks available. In all other cases, contact CA Technical Services.

CAAC939T — HISTORY FILE ERROR, WAS EXPECTING x-RECORD, GOT y-RECORD.**Reason:**

The History file is not correct. This can happen if MSHP or PTFSEL terminates in the middle of a PTF application. The last block of the History file was never written to the disk.

Action:

Execute MSHP with RETRACE to verify that the History file is incorrect. Backup and Restore the History file to correct the situation.

CAAC940I — APPLYING PTF'S TO 0202-CA-xxx - CA-product VERSION r.r.**Reason:**

This is an informational message indicating which product PTFSEL is applying maintenance to.

Action:

None.

CAAC941I — INSTALLED INTO lib.subl ON yy-mm-dd,hh:mm GENLEVEL yymmpcrrr.**Reason:**

This is an informational message indicating which library the product referenced in message CAAC940 is installed in.

Action:

None.

CAAC942I — END OF PTF APPLICATION FOR 0202-CA-ppp - CA-product VERSION r.r.**Reason:**

PTFSEL is finished applying PTFs for this product.

Action:

None.

CAAC943I — nnn PTF'S SUCCESSFULLY APPLIED.**Reason:**

Statistics of how successful the PTF application was.

Action:

None.

CAAC944I — nnn PTF'S PREVIOUSLY APPLIED.**Reason:**

Statistics of how many PTFs were previously applied.

Action:

None.

CAAC945I — nnn PTF'S HAD ERRORS.**Reason:**

Statistics of how many PTFs had errors.

Action:

None.

CAAC946I — PRODUCT DESCRIPTION REL GENLEVEL FOUND IN LIBRARY.

0202-CA-ppp dddddddddddddddd r.r gggggggg llllll.sssssss on volser.

Reason:

Result of invoking PARM=STATUS, where ppp is product name, dddddddd is the product description, r.r is the release and gggggg is the genlevel, llllll.sssssss is the library, and volser is the volume serial number.

Action:

None.

CAAC947E — CAXXYMM NOT FOUND, TRIED yymm - yymm, PARM=STATUS REQUEST IGNORED.**Reason:**

PTFSEL tried to find CAXXYMM, using today's date for YYMM and going back one year.

Action:

Find out where you installed a CAXXYMM phase. CAXXYMM is distributed together with PTFSEL.

CAAC948I — ANALYZING HISTORY FILE FOR LOCAL APARS AND SPECIAL PTFs.**Reason:**

You specified PARM=ANALYZE. PTFSEL will start analyzing.

Action:

None.

CAAC949I — CS/Tnnnnn IS ON 0202-CA-ppp yy-mm-dd, MEMBER=mmmmmmmm.**Reason:**

The APAR/PTF is found on product ppp and was applied YY-MM-DD. The member is mmmmmmmmm.

Action:

None.

CAAC950I — CONNNNN BEING APPLIED.**Reason:**

PTFSEL is applying PTF CONnnnnn. This message appears at the start of the application.

Action:

None.

CAAC951E — INVALID PRODUCT/RELEASE SPECIFIED - ppprr.**Reason:**

An invalid product or release was specified in PARM='DESC=pppr'.

Action:

Compare the ppp and rr with the information from FILE 1, the Instruction file. If you do not have a FILE 1 printout, then execute CAPTFSEL with PARM=PRINT1.

CAAC952I — DESCRIPTIONS FOR 0202-CA-ppp r.r CA-product.**Reason:**

PTFSEL is starting to print descriptions for product ppp version r.r.

Action:

None.

CAAC953T — INVALID PARM FOUND - ppppppppp.**Reason:**

PTFSEL has found an invalid PARM - ppppppppp.

Action:

Correct the invalid PARM and rerun PTFSEL.

CAAC956T — OPTION CATAL NOT SET.**Reason:**

PTFSEL could not detect that // OPTION CATAL had been issued prior to executing PTFSEL.

Action:

Add a // OPTION CATAL to the job and reexecute it.

CAAC957T — ERROR ON IJSYSLN OPEN.**Reason:**

PTFSEL got an error indication back after issuing an OPEN for IJSYSLN.

Action:

Make sure that the IJSYSLN DLBL is correct.

CAAC958T — IJSYSLN TOO SMALL, PLEASE INCREASE EXTENT.**Reason:**

PTFSEL detected that the IJSYSLN file was too small.

Action:

Increase the size of the IJSYSLN file.

CAAC959I — PASSING CONTROL TO LNKEDT.**Reason:**

PTFSEL is passing control to LNKEDT to finish installing PTFSEL.
PARM=INSTALL only.

Action:

None.

CAAC960I — nnnn PTF'S TO BE CHECKED**Reason:**

Statistics of how many PTFs had a warning.

Action:

Check SYSLST output to determine the severity and the action that is required.

CAAC961E — PARTITION IS TOO SMALL, NEED 1500K, GOT nnnnK.**Reason:**

PTFSEL determined that the partition is too small.

Action:

Execute PTFSEL in a partition that is at least 1500K.

CAAC962E — SIZE= IS TOO SMALL, NEED 800K, GOT nnnK.**Reason:**

PTFSEL determined that SIZE= is too small.

Action:

Execute PTFSEL with a SIZE= of at least 800K.

CAAC963E — PTF COnnnnn ENCOUNTED AN ERROR, REVIEW SYSLST OUTPUT.**Reason:**

PTFSEL found an error message from MSHP/LIBR.

Action:

Check SYSLST and take corrective actions.

CAAC964E — MANSEL PARM IS INCORRECT IN nnnnnnnn FIELD.**Reason:**

PRODUCT/PTF NO field is incorrect.

Action:

Correct the error and re-execute PTFSEL.

CAAC965W — MANUALLY SELECTED PTF COnnnnn NOT FOUND**Reason:**

The PTF selected is not in a component that is part of the product identified in message CAAC943I, or the PTF number is incorrect and not found in the file of PTFs for the selected product.

Action:

Correct the product or PTF number and rerun.

CAAC966E — MANSEL PARM ppprr IS INCORRECT; THE PRODUCT/RELEASE IS NOT FOUND**Reason:**

The product release was not found in either the history file or on the tape.

Action:

Run MSHP RETRACE to determine the correct product and release, or examine file 1 of the maintenance tape to obtain the correct product and release.

CAAC967E — MANSEL AND FORCE ARE MUTUALLY EXCLUSIVE.**Reason:**

MANSEL and FORCE were specified at the same time.

Action:

Run CAPTFSEL with either FORCE or MANSEL, but not both.

CAAU

CAAU001E — SYNTAX ERROR**Reason:**

The command processed contains a syntax error.

Action:

Correct the command and press **Enter**.

CAAU002E — INVALID COMMAND OR OPERAND**Reason:**

The command or operand processed is invalid.

Action:

Enter a valid command or operand.

CAAU003E — OPERAND nn IS INVALID**Reason:**

The operand processed is invalid.

Action:

Enter a valid operand.

CAAU004E — INVALID SHORT COMMAND**Reason:**

The short command is not defined to the system.

Action:

Enter a valid short command.

CAAU005E — INVALID RELATION**Reason:**

The specified relational operator is invalid.

Action:

Enter a valid relational operator.

CAAU006E — INVALID DATA SPECIFIED**Reason:**

The field(s) with invalid data are displayed in high intensity.

Action:

Correct the field(s) in error.

CAAU007E — SELECTION NOT FOUND**Reason:**

The CAIAUDIT internal tables have been corrupted.

Action:

Contact CA Technical Support.

CAAU010I — TOP OF FILE**Reason:**

The beginning of the CAIAUDIT data set has been reached.

Action:

None.

CAAU011I — END OF FILE**Reason:**

The end of the CAIAUDIT data set has been reached.

Action:

None.

CAAU020E — CONTROL RECORD NOT FOUND**Reason:**

The internal control record could not be found.

Action:

Initialize the CAUDPC1 data set and reexecute the transaction. If the problem persists, contact CA Technical Support.

CAAU021E — OPTION RECORD NOT FOUND**Reason:**

The internal option record could not be found.

Action:

Initialize the CAUDPC1 data set and reexecute the transaction. If the problem persists, contact CA Technical Support.

CAAU022E — CPU AREA FULL - NO MORE ENTRIES ALLOWED**Reason:**

All the CPU entries are filled.

Action:

Delete or alter existing CPU entries.

CAAU023E — DUPLICATE CPU ID SPECIFIED**Reason:**

A duplicate CPU entry already exists.

Action:

Enter a different CPU ID.

CAAU024I — RECORD SUCCESSFULLY UPDATED**Reason:**

The CAIAUDIT data set was successfully updated.

Action:

None.

CAAU025W — UPDATE IGNORED - DATA BASE IS READ ONLY**Reason:**

An update request was issued, but the CAIAUDIT data set is not opened for update. The data set is currently being updated by another CICS partition or CPU. The update request is ignored.

Action:

Update the record after the other partition or CPU releases exclusive control of the CAIAUDIT data set.

CAAU099E — UNKNOWN ERROR**Reason:**

An undefined error condition occurred.

Action:

Contact CA Technical Support.

CAAU101E — NO GETVIS AVAILABLE RC=xxxxxxx**Reason:**

Insufficient GETVIS exists in the partition to perform an internal attach function.

Action:

Allocate more partition GETVIS.

CAAU102E — ERROR LOADING PROGRAM RC=xxxxxxx**Reason:**

An error occurred during a CDLOAD of a program using the CAIAUDIT attach function. The return code contains the CDLOAD return code.

Action:

Try to determine the problem or contact CA Technical Support.

CAAU103E — ERROR LINKING PROGRAM xxxxxx**Reason:**

An error occurred during a CICS LINK of the CAIAUDIT program (could be for a specific product under AUDIT).

Action:

Check the CICS tables to insure all the modules are defined correctly.

CAAU201E — AUDIT RUNTIME SYSTEM ERROR xxxx**Reason:**

A serious error occurred in the CAIAUDIT runtime system.

Action:

Check return codes to determine the problem. See the chapter "Abend and Return Codes" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU202I — AUDIT INITIALIZATION COMPLETE**Reason:**

Initialization of the CAIAUDIT logger task completed.

Action:

None.

CAAU204D — ACVT INDICATES SYSTEM ALREADY ACTIVE - CONTINUE ? (YES,NO)**Reason:**

The CAIAUDIT initialization function has been initiated, but in-core control information indicates that the system may already be active.

Action:

Respond YES to continue or NO to discontinue. Unpredictable results can occur with a YES response.

CAAU205D — INVALID RESPONSE - REPLY YES OR NO**Reason:**

An invalid response has been entered. The only valid responses are YES and NO.

Action:

Enter a valid response.

CAAU206I — AUDIT LOGGER TASK SHUTDOWN IN PROGRESS**Reason:**

The CAIAUDIT logger task is shutting down (shut down initiated by the CACCDBU0 utility command SHUTDOWN AUDIT).

Action:

None.

CAAU207I — AUDIT LOGGER TASK SHUTDOWN COMPLETE**Reason:**

The CAIAUDIT logger task completed shutting down.

Action:

None.

CAAU208W — THIS CPU IS NOT DEFINED IN CAUDPC1**Reason:**

The CPU on which CAIAUDIT has been activated is not defined in the CAIAUDIT data set CAUDPC1.

Action:

Define the CPU using either the CAIAUDIT event notification maintenance online transaction or the batch utility CACCDBU0.

CAAU209E — I/O ERROR - WRONG LENGTH RECORD**Reason:**

A wrong-length record error occurred while attempting to write a CAIAUDIT record to either CAUDPC1 or CAUDPC2.

Action:

Contact CA Technical Support.

CAAU210W — I/O ERROR - AUDIT DATA BASE FULL xxxxxxxx**Reason:**

The CAUDPCn data set is full and will not accept any more records.

Action:

Switch data sets or back up the specified data set.

CAAU211I — NOW LOGGING TO THE VSE CONSOLE**Reason:**

CAIAUDIT is writing all CAIAUDIT records to the VSE operator console until an output data set is available (CAIAUDIT system option FULLACT=CONSOLE has been specified).

Action:

To stop logging to the console, switch data sets or back up the output data set.

CAAU212I — SWITCHING TO ALTERNATE OUTPUT DATA BASE**Reason:**

CAIAUDIT is switching to the alternate output data set (CAIAUDIT system option FULLACT=SWITCH has been specified).

Action:

None.

CAAU213W — LOGGING TO AUDIT DATA BASE TERMINATED**Reason:**

CAIAUDIT is halting all record logging (CAIAUDIT system option FULLACT=STOP has been specified).

Action:

To start CAIAUDIT logging, back up the output data set.

CAAU214E — ERROR DOING VSAM PUT xxxxxxxx DATA BASE xxxxxxxx**Reason:**

An error occurred during a VSAM PUT operation to database xxxxxxxx. The VSAM error code is xxxxxxxx.

Action:

Check return codes to determine the problem. See the chapter "Abend and Return Codes" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU215E — UNABLE TO SWITCH TO ALTERNATE DATA BASE**Reason:**

An attempt to switch to the alternate logging data set failed.

Action:

Contact CA Technical Support.

CAAU216E — INSUFFICIENT PARTITION GETVIS TO OPEN xxxxxxxx**Reason:**

OPEN of the named CAIAUDIT data set failed because of insufficient partition GETVIS.

Action:

Allocate more partition GETVIS.

CAAU217E — VSE LOCK FILE PERM I/O ERROR OPENING xxxxxxxx**Reason:**

OPEN of the named CAIAUDIT data set failed because of an error on the VSE System Lock File.

Action:

Inform the Systems Programmer of the problem.

CAAU218E — VSE LOCK FILE TOO SMALL - ERROR OPENING xxxxxxxx**Reason:**

OPEN of the named CAIAUDIT data set failed because of insufficient room in the VSE System Lock File.

Action:

Inform the Systems Programmer of the problem.

CAAU219E — VSAM OPEN ERROR xx OPENING DATA BASE xxxxxxxx**Reason:**

OPEN of the named CAIAUDIT data set failed. The VSAM OPEN error code appears in the message.

Action:

Check return codes to determine the problem. See the chapter "Abend and Return Codes" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU220D — CONTENTION ERROR-UNABLE TO OPEN DATA BASE xxxxxxxx - RETRY (YES,NO)**Reason:**

OPEN of the named CAIAUDIT data set failed, as it is currently open for output by another CPU.

Action:

Enter YES to retry or NO to abort.

CAAU221E — AUDIT MERGER TASK UNAVAILABLE**Reason:**

The CAIAUDIT merger task terminated abnormally and is not available to the CAIAUDIT logger task.

Action:

Contact CA Technical Support.

CAAU222E — CAUDSTG DATA BASE HAS NOT BEEN FORMATTED OR HAS BEEN CORRUPTED**Reason:**

STAGE=YES has been specified in the CAIAUDIT system options, but the CAUDSTG data set is not properly formatted.

Action:

Format the Staging data set CAUDSTG.

CAAU223E — CAIAUDIT MERGER TASK ERROR nnnn**Reason:**

An error has occurred in the Merger Task, where 'nnnn' is displayed as one of the following:

0101	Unable to acquire GETVIS storage.
0403	Error opening the CAUDSTG file.
0601	Merger task was terminated by the operator's response to message CAAU224D (YES or NO).
0701	Wrong length error writing to the CAUDPC1 or CAUDPC2 file. This message is preceded by message CAAU209E. See note below.
0702	'STIXIT AB' -- an abend exit problem.
0788	Unable to switch to the alternate data set.
0801	Error occurred processing the Staging data set. This message is preceded by message CAAU214E.

Action:

The majority of these codes are preceded by another message that indicates the required action. Perform the required action as appropriate.

Note: Error code 0701 also requires that you check the VSAM definition.

If the problem persists, contact CA Technical Support.

CAAU224D — ACVT INDICATES MERGER ALREADY ACTIVE - CONTINUE ? (YES,NO)**Reason:**

The CAIAUDIT merger INITIALIZE function has been started, but in-core control information indicates that the system may already be active.

Action:

Respond YES to continue or NO to discontinue. Unpredictable results can occur with a YES response.

CAAU225I — CAIAUDIT MERGER TASK ACTIVE**Reason:**

The CAIAUDIT merger task has been activated.

Action:

None.

CAAU226I — CAIAUDIT MERGER TASK SHUTDOWN COMPLETE**Reason:**

The CAIAUDIT merger task has completed shutting down.

Action:

None.

CAAU227I — CAIAUDIT MERGER TASK SHUTDOWN INITIATED**Reason:**

SHUTDOWN of the CAIAUDIT merger task has started.

Action:

None.

CAAU228I — CAIAUDIT CONSOLE RECORD FOR PRODUCT=xxxx EVENT=xxxx

Reason:

CAIAUDIT has been requested to log events to the console. The product and event are specified in the message.

Action:

None.

[illegible]

Reason:

CAIAUDIT has been requested to log events to the console. The logged record is specified in the message.

Action:

None.

CAAU402E — SYNTAX ERROR

Reason:

The command processed contains a syntax error.

Action:

Correct the command and press **Enter**.

CAAU403E — COMMAND INVALID BEFORE END

Reason:

The command specified cannot be processed before an END command.

Action:

Correct the sequence of commands.

CAAU404E — INVALID COMMAND OR OPERAND**Reason:**

The command or operand processed is invalid.

Action:

Enter a valid command or operand.

CAAU405E — DUPLICATE CPU ID DEFINED**Reason:**

A duplicate CPU entry already exists.

Action:

Enter a different CPU ID.

CAAU406E — INVALID CPU ID DEFINED**Reason:**

An invalid CPU ID has been specified.

Action:

Enter a valid CPU ID.

CAAU407I — AUDIT xxxxxxxx IS BEING INITIALIZED**Reason:**

The specified CAIAUDIT data set is being initialized.

Action:

None.

CAAU408I — AUDIT xxxxxxxx SUCCESSFULLY INITIALIZED**Reason:**

The specified CAIAUDIT data set has been successfully initialized.

Action:

None.

CAAU409I — AUDIT xxxxxxxx INITIALIZATION FAILED**Reason:**

The specified CAIAUDIT data set was not successfully initialized.

Action:

Check return codes and error messages to determine the problem, and rerun the job. See the chapter "Abend and Return Codes" for an explanation of the return and error codes. If the problem persists, contact CA Technical Support.

CAAU410E — xxxxxxxx OPEN FAILURE ... RC=xxxxxxx**Reason:**

The specified CAIAUDIT data set encountered an OPEN failure.

Action:

Check return codes to determine the problem, and rerun the job. RC= the VSAM return code. See the chapter "Abend and Return Codes" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU411E — xxxxxxxx VSAM ERROR id=xx-xxxxxxxxxxxxxxxxx ... RC=xxxxxxx**Reason:**

The specified CAIAUDIT data set encountered a VSAM error.

Action:

Check return codes to determine the problem, and rerun the job. RC= the VSAM return code. See the chapter "Abend and Return Codes" in this guide for an explanation of the return code. If the problem persists, contact CA Technical Support.

CAAU412E — xxxxxxxx CLOSE FAILURE ... RC=xxxxxxx**Reason:**

The specified CAIAUDIT data set encountered a CLOSE failure.

Action:

Check return codes to determine the problem, and rerun the job. RC= the VSAM return code. See the chapter "Abend and Return Codes" in this guide for an explanation of the return code. If the problem persists, contact CA Technical Support.

CAAU413D — ACVT INDICATES SYSTEM ALREADY ACTIVE CONTINUE ? (YES,NO)**Reason:**

The CAIAUDIT system is already active.

Action:

Respond YES to continue or NO to discontinue. Unpredictable results can occur with a YES response.

CAAU414D — INVALID RESPONSE - REPLY YES OR NO**Reason:**

An invalid response has been encountered.

Action:

Enter a valid response of YES or NO.

CAAU415E — AUDIT INIT/UPDATE ERROR xxxx**Reason:**

The CAIAUDIT system encountered an initialization or update error.

Action:

Check return codes to determine the problem, and rerun the job. See the chapter "Abend and Return Codes" in this guide for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU416I — AUDIT INIT/UPDATE COMPLETE**Reason:**

The CAIAUDIT system completed initialization or update.

Action:

None.

CAAU417D — ACVT INDICATES xxxxxxxx DATA BASE ACTIVE CONTINUE ? (YES,NO)**Reason:**

The specified data set is active.

Action:

Respond YES to continue or NO to discontinue. Unpredictable results can occur with a YES response.

CAAU418W — UNABLE TO LOCATE ACVT**Reason:**

The CAIAUDIT system was unable to locate its internal control block ACTV and/or unable to find the CAIAUDIT option data set record.

Action:

None. Default values are used.

CAAU419E — UPDATE=YES INVALID FOR AN EMPTY DATA BASE**Reason:**

UPDATE=YES has been specified for an empty data set.

Action:

Initialize the data set.

CAAU420E — INSUFFICIENT PARTITION GETVIS**Reason:**

Insufficient GETVIS exists in the partition to continue processing.

Action:

Allocate more partition GETVIS.

CAAU421I — AUDIT xxxxxxxx BACKUP INITIATED**Reason:**

BACKUP has been started for the specified data set.

Action:

None.

CAAU422I — AUDIT xxxxxxxx BACKUP SUCCESSFUL - RECORDS= nnnnnn**Reason:**

A successful BACKUP has been performed for the specified data set.

Action:

None. RECORDS= the number of records backed up.

CAAU423E — AUDIT xxxxxxxx BACKUP FAILED**Reason:**

BACKUP of the specified data set failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. See the chapter "Abend and Return Codes" in this guide for an explanation of the return and error codes. If the problem persists, contact CA Technical Support.

CAAU424E — I/O ERROR ON OUTPUT TAPE**Reason:**

An I/O error occurred on the output tape.

Action:

Check the tape and rerun the job. If the problem persists, contact CA Technical Support.

CAAU425E — I/O ERROR ON INPUT TAPE**Reason:**

An I/O error occurred on the input tape.

Action:

Check the tape and rerun the job. If the problem persists, contact CA Technical Support.

CAAU426E — xxxxxxxx NO RECORDS FOUND**Reason:**

No records have been found on the specified data set.

Action:

Switch data sets.

CAAU427E — NO RECORDS FOUND ON INPUT TAPE**Reason:**

No records have been found on the input tape for the selection criteria specified.

Action:

Change the selection criteria or the input tape.

CAAU428I — AUDIT xxxxxxxx RESTORE INITIATED**Reason:**

RESTORE processing has been started for the specified data set.

Action:

None.

CAAU429I — AUDIT xxxxxxxx RESTORE SUCCESSFUL- RECORDS= nnnnnn**Reason:**

A successful RESTORE has been performed for the specified data set.

Action:

None. RECORDS= the number of records restored.

CAAU430E — AUDIT xxxxxxxx RESTORE FAILED**Reason:**

RESTORE of the specified data set failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. See the chapter "[Abend and Return Codes](#)" for an explanation of the return and error codes. If the problem persists, contact CA Technical Support.

CAAU431E — MAX DUPLICATE RECORDS ...KEY=xxxxxxxxxxxx**Reason:**

A maximum number of duplicate records has been reached.

Action:

None.

CAAU432I — AUDIT xxxxxxxx DELETE INITIATED**Reason:**

DELETE processing has been started for the specified data set.

Action:

None.

CAAU433I — AUDIT xxxxxxxx DELETE SUCCESSFUL- RECORDS= nnnnnn**Reason:**

A successful DELETE has been performed for the specified data set.

Action:

None. RECORDS= the number of records deleted.

CAAU434E — AUDIT xxxxxxxx DELETE FAILED**Reason:**

DELETE of the specified data set failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CAAU435E — xxxxxxxx DELETE FAILURE ... RC=xxxxxxx**Reason:**

DELETE of the specified data set failed.

Action:

Check return codes to determine the problem, and rerun the job. RC= the VSAM return code. See the chapter "[Abend and Return Codes](#)" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU436E — CDLOAD FAILURE...RC=xx**Reason:**

An error occurred during a CDLOAD of a program using CAIAUDIT batch functions. The return code contains the CDLOAD return code.

Action:

Try to determine the problem, or contact CA Technical Support.

CAAU437E — xxxxxxxx START BROWSE FAILURE ... RC=xxxxxxx**Reason:**

An error occurred during a START BROWSE of the specified data set.

Action:

Check return codes to determine the problem, and rerun the job. RC= the VSAM return code. See the chapter "[Abend and Return Codes](#)" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU438E — xxxxxxxx GET NEXT FAILURE ... RC=xxxxxxx**Reason:**

An error occurred during a GET NEXT of the specified data set.

Action:

Check return codes to determine the problem, and rerun the job. RC= the VSAM return code. See the chapter "[Abend and Return Codes](#)" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU439E — CANNOT SPECIFY PART AND SUBSYS COMMANDS**Reason:**

PART and SUBSYS are mutually exclusive commands.

Action:

Specify either PART or SUBSYS, but not both.

CAAU440E — CANNOT SPECIFY TIMEOUT WITHOUT SUBSYS**Reason:**

TIMEOUT cannot be specified without the SUBSYS parameter.

Action:

Specify SUBSYS with TIMEOUT.

CAAU441E — AUDIT STARTUP ACTIVATION INITIATED**Reason:**

STARTUP processing has been started for the CAIAUDIT system.

Action:

None.

CAAU442E — AUDIT STARTUP SUCCESSFULLY ACTIVATED**Reason:**

A successful STARTUP has been performed for the CAIAUDIT system.

Action:

None.

CAAU443E — AUDIT STARTUP ACTIVATION FAILED**Reason:**

STARTUP of the CAIAUDIT system failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CAAU444E — PARTITION ID NOT FOUND**Reason:**

The partition ID specified in the job could not be found.

Action:

Change the partition ID and rerun the job. If the problem persists, contact CA Technical Support.

CAAU445E — PARTITION IS NOT ACTIVE**Reason:**

The partition ID specified in the job is not active.

Action:

Activate the partition.

CAAU446E — AUDIT ATTACH ERROR ...RC=xx**Reason:**

The CAIAUDIT system encountered an ATTACH error.

Action:

Check return codes to determine the problem, and rerun the job. See the chapter "[Abend and Return Codes](#)" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU447E — AUDIT SHUTDOWN ACTIVATION INITIATED**Reason:**

SHUTDOWN processing has been started for the CAIAUDIT system.

Action:

None.

CAAU448E — AUDIT SHUTDOWN SUCCESSFULLY ACTIVATED**Reason:**

A successful SHUTDOWN has been performed for the CAIAUDIT system.

Action:

None.

CAAU449E — AUDIT SHUTDOWN ACTIVATION FAILED**Reason:**

SHUTDOWN of the CAIAUDIT system failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CAAU450E — AUDIT SHUTDOWN VSE UPDATE ERR: xxxx**Reason:**

The SHUTDOWN VSE update of the CAIAUDIT system failed.

Action:

Check return codes to determine the problem, and rerun the job. See the chapter "[Abend and Return Codes](#)" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU451E — AUDIT SWITCH ACTIVATION INITIATED**Reason:**

A SWITCH of the CAIAUDIT data sets has been started for the CAIAUDIT system.

Action:

None.

CAAU452E — AUDIT SWITCH SUCCESSFULLY ACTIVATED**Reason:**

A SWITCH to the alternate CAIAUDIT logging data set has begun.

Action:

None.

CAAU453E — AUDIT SWITCH ACTIVATION FAILED**Reason:**

The attempt to SWITCH to the alternate CAIAUDIT logging data set failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CAAU454E — AUDIT SWITCH VSE UPDATE ERR: xxxxx**Reason:**

The SWITCH update for VSE failed for the CAIAUDIT system.

Action:

Check return codes to determine the problem, and rerun the job. See the chapter "[Abend and Return Codes](#)" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU455E — ACVT INDICATES SWITCHING NOT ALLOWED**Reason:**

The system option is not set up for switching.

Action:

Alter the system option to allow switching.

CAAU456E — INTERNAL PARSER ERROR - GET COMMAND**Reason:**

An internal parser error occurred.

Action:

Contact CA Technical Support.

CAAU457E — INTERNAL PARSER ERROR - INITIALIZE COMMAND**Reason:**

An internal parser error occurred.

Action:

Contact CA Technical Support.

CAAU458E — LOGGER TASK ATTACH ERROR: nn**Reason:**

The logger task encountered a TASK ATTACH error.

Action:

Check return codes to determine the problem, and rerun the job. See the chapter "[Abend and Return Codes](#)" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CAAU459D — SUBSYS NOT AVAILABLE - CONTINUE ? (YES,NO)**Reason:**

The subsystem named in the START SUBSYS batch command is not available.

Action:

Specify YES to continue or NO to discontinue.

CAAU460D — TIMEOUT EXCEEDED - CONTINUE ? (YES,NO)**Reason:**

The timeout value specified at startup was exceeded.

Action:

Specify YES to continue or NO to discontinue.

CAAU461I — UNABLE TO ATTACH LOGGER TASK**Reason:**

The logger task encountered an ATTACH error.

Action:

Contact CA Technical Support.

CAAU462E — INSUFFICIENT SYSTEM GETVIS**Reason:**

There is an insufficient amount of system GETVIS for the program to continue.

Action:

Allocate more system GETVIS.

CAAU463I — DUPLICATE RECORDS RESTORED=nnnnnn**Reason:**

A successful RESTORE has been performed. 'nnnnnn' is the number of records restored with duplicate keys. A sequence number is added to the key to ensure uniqueness.

Action:

None.

CAAU464I — DUPLICATE RECORDS DROPPED=nnnnnn**Reason:**

A successful RESTORE has been performed. 'nnnnnn' is the number of records not restored that were found to have a duplicate key.

Action:

None.

CAAU465E — DATASET CAUDPCn NOT OPEN**Reason:**

The specified CAIAUDIT data set could not be opened.

Action:

Make sure CAIAUDIT was properly installed, then retry the function.

CAAU500E — ttttttt rrrrrrrr rrrrrrrr rrrrrrrr rrrrrrrr**Reason:**

This message occurs when the Audit subtask abends. It includes five lines of information about the PSW and register contents at the time of the abend. It is displayed in conjunction with message CAAU501D.

Action:

Contact CA for assistance.

CAAU501D — ABEND HAS OCCURRED IN CAIAUDIT SUBTASK PLEASE ISSUE 'AR DUMP ALL' COMMAND, REPLY EOB WHEN COMPLETE**Reason:**

This message occurs when the Audit subtask abends. You should take either a standalone dump at this time or dump all address spaces to tape using the ar 'DUMP' command.

Action:

Contact CA for assistance.

CAAU502W — UNABLE TO ATTACH SUBTASK TO LOG AUDIT EVENT**Reason:**

The caller of CAIAUDIT is unable to attach the required server subtask to log an audit event.

Action:

Ensure that VSE/POWER is active. If it is active, contact CA for assistance.

CAAU503 — CAIAUDIT REQUEST LIMIT EXCEEDED AUDIT RECORD LOST**Reason:**

The CAIAUDIT subtask cannot process AUDIT events quickly enough.

Action:

Adjust the CA-Audit options to handle the flow. Increase the 'Message queue size' or decrease the 'Logger wait interval'. See the [Administration Guide](#) for acceptable values. Contact CA Technical Support for assistance.

CAAU504E — SYSTEM ADAPTER ERROR HAS OCCURRED FUNCTION=ffffff F/C=cccc, R/C=rr**Reason:**

An error has occurred while trying to obtain services from the System Adapter function fffffff. The function code is given by cccc and the return code by rr.

Action:

Contact CA for assistance.

CAAU505W — CA AUDIT IS NOT ACTIVE - NO LOGGING BEING DONE**Reason:**

CAI-AUDIT has not been activated.

Action:

Verify that CAI-AUDIT is not active and activate if it is not active. If CAI-AUDIT is active, contact CA for assistance.

CAAU506E — CA AUDIT ERROR - R/C=X'rrrrrrrr'**Reason:**

CAI-AUDIT has returned error code rrrrrrrr

Action:

Contact CA for assistance.

CAAU507E — INVALID PRODUCT/EVENT CODE - PRODUCT=pppp,EVENT=eeee**Reason:**

CAI-AUDIT has rejected an audit event for product pppp. The event is eeee.

Action:

Contact CA for assistance.

CAAU508I — CAIAUDIT SUBTASK SHUTTING DOWN DUE TO MAINTASK TERMINATION**Reason:**

The CAIAUDIT subtask is terminating because VSE/POWER has terminated.

Action:

None.

CAAU600E — INVALID COMMAND PARSER TABLE HEADER**Reason:**

The CAIAUDIT parser encountered an invalid command.

Action:

Contact CA Technical Support.

CAAU601E — "xxxxxxxxxxxx" COMMAND INVALID**Reason:**

The specified command is invalid.

Action:

Enter a valid command.

CAAU602E — "xxxxxxxxxxxx" COMMAND KEYWORD TOO LARGE**Reason:**

The specified command keyword is too large.

Action:

Enter a valid command keyword.

CAAU603E — "xxxxxxxxxxxx" INVALID DATA**Reason:**

The specified data is invalid.

Action:

Enter valid data.

CAAU604E — "xxxxxxxxxxxx" OPERAND INVALID**Reason:**

The specified operand is invalid.

Action:

Enter a valid operand.

CAAU605E — "xxxxxxxxxxxxx" INVALID POSITIONAL KEYWORD**Reason:**

The specified positional keyword is invalid.

Action:

Enter a valid positional keyword.

CAAU606E — "xxxxxxxxxxxxx" KEYWORD TOO LARGE**Reason:**

The specified keyword is too large.

Action:

Enter a valid keyword.

CAAU607E — "xxxxxxxxxxxxx" KEYWORD INVALID**Reason:**

The specified keyword is invalid.

Action:

Enter a valid keyword.

CAC Messages

This chapter lists the following series of messages:

- CACI
- CACN

Contact Technical Support

For online technical assistance and a complete list of locations, primary service hours, and telephone numbers, contact Technical Support at <http://ca.com/support>.

CACI Messages

CACI001E — SYNTAX ERROR

Reason:

The command processed contains a syntax error.

Action:

Correct the command and press Enter.

CACI002E — INVALID COMMAND

Reason:

The command processed is invalid.

Action:

Enter a valid command.

CACI003E — INVALID OPERAND

Reason:

The command processed contains an invalid operand.

Action:

Correct the operand in error and press Enter.

CACI004E — INVALID SHORTCOMMAND

Reason:

The short command is not defined to the system.

Action:

Determine what short commands are available by using menu option number 5 or the QUERY SHORTCOMMAND command. Consult your CAICUI System Administrator for information on the usage of short commands.

CACI005E — INVALID OPTION SELECTED

Reason:

An invalid option has been selected.

Action:

Enter a valid option.

CACI006E — INVALID DATA SPECIFIED

Reason:

Invalid data was specified in the field(s) that are displayed in high intensity.

Action:

Correct the field(s) in error.

CACI007E — INVALID FASTPATH COMMAND**Reason:**

An invalid fastpath command has been specified.

Action:

Correct the command and press Enter.

CACI050I — END OF FILE**Reason:**

The end of the display has been reached.

Action:

None.

CACI051I — TOP OF FILE**Reason:**

The top of the display has been reached.

Action:

None.

CACI075E — OPERANDS MISSING OR INVALID**Reason:**

The SET command issued contains invalid or missing operands.

Action:

Correct and reissue the command.

CACI076E — INVALID NUMBER OF OPERANDS

Reason:

The SET command issued contains an invalid number of operands.

Action:

Correct and reissue the command.

CACI077E — FROM COLUMN GREATER THEN TO COLUMN

Reason:

The SET command issued contains an invalid column.

Action:

Correct and reissue the command.

CACI078E — PFKEY TABLE IS FULL

Reason:

The PF key command table is full.

Action:

Reduce the size of the PF key commands. One way to do this is to create user-defined commands and assign the user-defined commands to PF keys instead of the internal commands.

CACI079E — SESSION ALREADY STARTED

Reason:

A request to start a session that is already in progress has been encountered.

Action:

Specify a different session name.

CACI080E — MAXIMUM SESSIONS STARTED**Reason:**

A request to start a session has been encountered, but the maximum number of sessions has been reached.

Action:

Use a currently running session or stop a session and create a new one.

CACI081E — SESSION NOT FOUND**Reason:**

A request to toggle to a session has been encountered, but the session requested does not exist.

Action:

Choose a valid session.

CACI082I — SESSION NOT STARTED**Reason:**

A request to toggle to a session has been encountered, but the session requested does not exist.

Action:

Choose a valid session.

CACI083E — SYSTEM ADAPTER NOT AVAILABLE**Reason:**

The System Adapter has not been initialized.

Action:

Initialize the System Adapter.

CACI084I — XCTL COMMAND NOT EXECUTED

Reason:

A CAICUI transfer control command has not been executed.

Action:

None.

CACI099E — UNKNOWN ERROR

Reason:

A severe error occurred.

Action:

Contact CA Technical Support.

CACI100I — CUI CICS AUTOSTART IN PROGRESS

Reason:

CAICUI CICS autostart is being performed.

Action:

None.

CACI101I — CUI CICS AUTOSTART COMPLETE

Reason:

CAICUI CICS autostart completed successfully.

Action:

None.

CACI102W — CUI CICS AUTOSTART ALREADY PERFORMED**Reason:**

CAICUI CICS startup has already completed successfully.

Action:

None. Do not run the CAICUI CICS initialization program more than once.

CACI103E — INSUFFICIENT STORAGE FOR SYSTEM INITIALIZATION**Reason:**

There is insufficient storage to perform CAICUI system initialization and CICS autostart. Messages that were previously issued contain information on what type of storage failure occurred.

Action:

Refer to the other messages that were issued, and allocate the required storage.

CACI104E — CUI CICS AUTOSTART FAILED**Reason:**

CAICUI CICS autostart was not successful. Messages that were previously issued contain information on why the autostart process failed.

Action:

Refer to the other messages that were issued, and correct the conditions that caused autostart to fail.

CACI105E — INSUFFICIENT STORAGE FOR CPVT**Reason:**

There is insufficient storage for the CAICUI Partition Vector Table.

Action:

Allocate an additional 512 bytes of partition GETVIS.

CACI106E — PRODUCT CONTROL DATASET ERROR

Reason:

A CAICUI dataset error was encountered.

Action:

Check the data set to ensure it is OPEN and ENABLED to CICS.

CACI110I — CUI ICCF INTERFACE FEATURE ENABLED

Reason:

The CAICUI ICCF interface has been successfully enabled.

Action:

None.

CACI111W — CUI ICCF INTERFACE FEATURE CANNOT BE ENABLED

Reason:

The CAICUI ICCF interface has not been enabled.

Action:

If the ICCF interface is required, verify that all ICCF interface requirements have been met. For information on enabling the ICCF interface, refer to the *Administration Guide*.

CACI112I — COMMAND PROFILE \$AUTO EXECUTED SUCCESSFULLY

Reason:

The autostart command profile has been successfully executed in this partition.

Action:

None.

CACI113E — COMMAND PROFILE \$AUTO EXECUTION CONTAINS ERRORS**Reason:**

The autostart command profile has not been successfully executed in this partition. Additional information regarding the error may be displayed in the message that follows. The return code indicates the type of error that occurred.

- 1 Invalid request.
- 2 Invalid command.
- 3 Unable to execute autostart command.
- 4 Security error.

Action:

Determine the cause of the error from the message that follows and correct the error condition. If no additional message is displayed, contact CA for assistance.

CACI114E — UNABLE TO START CMS VSE MANAGER(S).....RC=??-??**Reason:**

An error occurred starting an internal subsystem of CAICUI.

Action:

Contact CA Technical Support.

CACI115I — FUNCTION INITIALIZATION IN PROGRESS**Reason:**

The CAICUI XFCS function initialization is in progress.

Action:

None.

CACI116I — FUNCTION INITIALIZATION COMPLETED

Reason:

The CAICUI XFCS function initialization has completed.

Action:

None.

CACI117E — xxxxxxxx FUNCTION NOT ATTACHED P/RC=xx S/RC=xx

Reason:

An error occurred during the CAICUI XFCS function attach processing.

Action:

Contact CA Technical Support.

CACI118W — SYSTEM ADAPTER NOT AVAILABLE...SOME FUNCTIONS NOT ATTACHED

Reason:

The System Adapter was unavailable at the CAICUI XFCS function attach processing.

Action:

Shut down CAICUI, start the System Adapter, and restart CAICUI.

CACI120E — INVALID COMMAND PARSER TABLE HEADER

Reason:

An internal parser error occurred.

Action:

Contact CA Technical Support.

CACI121E — 'command' COMMAND INVALID**Reason:**

The command displayed in the message is invalid.

Action:

Enter a valid command.

CACI122E — 'command' COMMAND KEYWORD TOO LARGE**Reason:**

The command keyword displayed in the message is too large.

Action:

Correct the keyword and reenter the command.

CACI123E — 'data' INVALID DATA**Reason:**

The data specified for an operand is invalid.

Action:

Specify a valid value for the operand.

CACI124E — 'operand' OPERAND INVALID**Reason:**

The operand keyword displayed in the message is invalid.

Action:

Enter a valid operand.

CACI125E — 'keyword' INVALID POSITIONAL KEYWORD

Reason:

An invalid positional operand has been detected.

Action:

Reenter the command using the correct command syntax.

CACI126E — 'keyword' KEYWORD TOO LARGE

Reason:

The keyword displayed in the message is too large.

Action:

Enter a valid keyword.

CACI127E — 'keyword' KEYWORD INVALID

Reason:

The keyword displayed in the message is invalid.

Action:

Enter a valid keyword.

CACI130I — CUI XFCS STARTUP IN PROGRESS

Reason:

The CAICUI external function control system is being activated.

Action:

None.

CACI131I — CUI XFCS CICS MONITOR ATTACHED**Reason:**

The CICS monitor task for the external function control system has been successfully started.

Action:

None.

CACI132I — CUI XFCS STARTUP COMPLETE**Reason:**

The CAICUI external function control system has been successfully activated.

Action:

None.

CACI133I — CUI XFCS SHUTDOWN IN PROGRESS**Reason:**

The CAICUI external function control system is now being shut down.

Action:

None.

CACI134I — CUI XFCS SHUTDOWN COMPLETE**Reason:**

The CAICUI external function control system has been successfully shut down.

Action:

None.

CACI135I — CUI XFCS FUNCTION REMOVED

Reason:

The external function named in the message has been removed from the system and is no longer available.

Action:

None.

CACI136E — CUI XFCS INIT ERROR, GETVIS FAILED

Reason:

Insufficient partition GETVIS exists to initialize the CAICUI external function control system.

Action:

Allocate more partition GETVIS and recycle CICS.

CACI137E — CUI XFCS INIT ERROR, CDLOAD FAILED

Reason:

One of the resident phases required by the CAICUI external function control system could not be successfully loaded into partition GETVIS.

Action:

Verify that sufficient partition GETVIS exists and that the LIBDEFs for the CAICUI library are correct.

CACI138E — CUI XFCS ERROR...PRC=?? SRC=??

Reason:

An error occurred during a call to the CAICUI external function control system.

Action:

Contact CA Technical Support.

CACI139I — XFCS FUNCTION CAYDSERV ADDED**Reason:**

A CAICUI External Function Control System task has been added successfully.

Action:

None.

CACI150I — CUI INITIALIZATION IN PROGRESS**Reason:**

CAICUI system initialization is being performed.

Action:

None.

CACI151I — CUI INITIALIZATION SUCCESSFUL**Reason:**

CAICUI system initialization completed successfully.

Action:

None.

CACI152E — CUI INITIALIZATION FAILED**Reason:**

CAICUI system initialization failed. Messages that were previously issued contain information on why the initialization process failed.

Action:

Refer to the other messages that were issued, and correct the conditions that caused initialization to fail.

CACI153W — CUI ALREADY INITIALIZED**Reason:**

CAICUI system initialization has already been performed.

Action:

Check whether CAICUI was actually successfully started before this message was received, and ignore the message if it was. If the system was left partially initialized because of a previous initialization attempt that failed, it may be necessary to IPL to correct this condition.

CACI154E — SDL LOAD FAILURE...RC=xxxxxxx**Reason:**

The CAICUI Control Vector Table could not be successfully loaded into the SDL. The return code displayed in the message indicates the specific cause of the error.

Return Code	Cause of Error
X'04'	Insufficient GETVIS for work areas
X'08'	Insufficient GETVIS for control blocks
X'0c'	Module INLPSDL not found in the SVA
X'10'	Insufficient GETVIS for module INLPSDL
X'14'	Internal loader error
X'20'	Not enough SDL entries

Action:

If the return code indicates that there is insufficient GEVTIS, increase the partition GETVIS allocation in the partition. If the return code is X'14', make sure the SDL SEARCH in the CICS LIBDEF is before the CAICUI library. For other return codes, contact CA Technical Support.

CACI155E — SYSTEM GETVIS ERROR...RC=xxxxxxx**Reason:**

A system GETVIS error occurred during CAICUI system initialization. The return code displayed in the message indicates the specific error. The most likely cause is insufficient storage (return code X'0C'). Refer to the IBM manual *z/VSE System Macros Reference* for more information on GETVIS return codes.

Action:

If the return code indicates that there is insufficient storage, increase the size of the system GETVIS area and re-IPL. CAICUI requires 51K of system GETVIS storage.

CACI156E — ERROR READING SYSTEM OPTION RECORD...RC=00xyyyzz**Reason:**

An error occurred while attempting to read the system option record from the CAICUI Product Control data set. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes.

Action:

Determine the cause of the error and correct the condition. If the problem persists, contact CA Technical Support.

CACI157E — ERROR FINDING PRODUCT TABLE - xxxxxxxx**Reason:**

The table name that a CA-product has specified to be loaded by CAICUI cannot be found.

Action:

Check the partitions LIBDEF search string to make sure the CA-product is included.

CACI158W — PRODUCT CONTROL DATASET NOT AT CURRENT LEVEL

Reason:

The CAICUI Product Control data set is initialized for an older release of CAICUI.

Action:

Run the CAICUI conversion program (using the CACCDBU0 utility command CONVERT CUI) or check your libdefs to ensure that the latest CA-CIS library is first in the search string.

CACI170E — INVALID USERID

Reason:

The specified user ID cannot be found in the Product Control data set.

Action:

Sign on using a valid user ID.

CACI171E — INVALID PASSWORD

Reason:

The specified password is incorrect.

Action:

Sign on using the correct password.

CACI172E — NO STORAGE AVAILABLE FOR LOGON

Reason:

Insufficient storage exists to perform the logon process.

Action:

Allocate more system GETVIS.

CACI173E — SUBPOOL GETVIS ERROR....RC=0000aabb**Reason:**

A CAICUI storage management failure occurred. See Storage Management Error Codes in the chapter "[Abend and Return Codes](#)" for an explanation of the return code.

Action:

Allocate more system GETVIS.

CACI174E — LOCK FAILURE ERROR...RC=0000aabb**Reason:**

A CAICUI storage management failure occurred. See Storage Management Error Codes in the chapter "[Abend and Return Codes](#)" for an explanation of the return codes.

Action:

Correct the error condition.

CACI175E — UNLOCK FAILURE ERROR...RC=0000aabb**Reason:**

A CAICUI storage management failure occurred. See Storage Management Error Codes in the chapter "[Abend and Return Codes](#)" for an explanation of the return code.

Action:

Correct the error condition.

CACI176E — LOCKFILE ERROR...RC=??**Reason:**

An error occurred in the lockfile.

Action:

Check the return code and contact the System Administrator.

CACI177E — UNLOCK INVALID IN THIS MODE

Reason:

An UNLOCK command has been issued.

Action:

None.

CACI199E — GETVIS ERROR - PROGRAM TERMINATED

Reason:

There is insufficient partition GETVIS to perform signon initialization.

Action:

Allocate more partition GETVIS.

CACI200I — CUI RECOVERY IN PROGRESS

Reason:

CAICUI is performing recovery because an uncontrolled CICS shut down or CICS failure previously occurred.

Action:

None.

CACI201I — CUI RECOVERY COMPLETE

Reason:

The CAICUI CICS recovery process completed successfully.

Action:

None.

CACI202E — INVALID VARIABLE CLASS**Reason:**

An internal processing error occurred.

Action:

Contact CA Technical Support.

CACI203E — NOT AUTHORIZED varname - operand**Reason:**

The operand displayed in the message is a restricted value.

Action:

Contact the CAICUI System Administrator regarding any security restrictions.

CACI204E — TOO MANY OPERANDS**Reason:**

Too many operands were specified for the command.

Action:

Enter the correct number of operands.

CACI205E — COMMAND PROFILE NAME MISSING OR INVALID**Reason:**

The command profile name is missing or invalid.

Action:

Specify a valid command profile name.

CACI206E — EOF WITH CONTINUATION IN PROGRESS

Reason:

A command contained in a command profile was being continued, but the end of the profile has been reached.

Action:

Correct the command profile.

CACI207E — COMMAND LENGTH EXCEEDED

Reason:

A command in a command profile exceeds 4096 bytes. The command is ignored.

Action:

Reduce the size of the command.

CACI208W — LINE=xxxxx. msgtext

Reason:

A command contained in a command profile was not successfully executed. The line number within the command profile is displayed in the message. The message that would have been displayed if the command had been entered in the command line is also displayed.

Action:

Correct the command profile.

CACI209E — COMMAND TABLE NOT LOADED RC=0000aabb

Reason:

A CAICUI storage management error occurred while attempting to load a command profile. See Storage Management Error Codes in the chapter "[Abend and Return Codes](#)" for an explanation of the return codes.

Action:

Allocate more system GETVIS if the return code indicates that there is insufficient storage. If the problem persists, contact CA Technical Support.

CACI210E — NOT AUTHORIZED FOR SET/EXECUTE PROFILE COMMAND**Reason:**

You are not authorized to use the SET PROFILE or EXECUTE command.

Action:

Contact the CAICUI System Administrator regarding any security restrictions.

CACI211W — UNABLE TO PROCESS SET COMMAND**Reason:**

The SET SCMD and SET LCMD commands can only be executed from within a command profile.

Action:

None.

CACI212E — INTERNAL PARSER INITIALIZATION ERROR**Reason:**

An internal parser error occurred.

Action:

Contact CA Technical Support.

CACI213E — INTERNAL PARSER ERROR**Reason:**

An internal parser error occurred.

Action:

Contact CA Technical Support.

CACI214E — OPERAND MISSING OR INVALID

Reason:

A required operand is missing or invalid.

Action:

Enter a valid operand.

CACI215E — USER COMMAND KEYWORD TOO LONG

Reason:

The keyword for a user command is larger than 16 characters for a long command or 3 characters for a short command.

Action:

Specify a valid command keyword.

CACI216E — INTERNAL PARSER ERROR

Reason:

An internal parser error occurred.

Action:

Contact CA Technical Support.

CACI217E — INVALID QUEUE SPECIFICATION

Reason:

The POWER queue specified for a user-defined short command is invalid.

Action:

Specify a valid POWER queue.

CACI218E — INTERNAL PARSER ERROR**Reason:**

An internal parser error occurred.

Action:

Contact CA Technical Support.

CACI219E — INTERNAL COMMAND TOO LONG**Reason:**

The prototype internal command is larger than 128 characters.

Action:

Reduce the size of the prototype command.

CACI220E — INVALID COMMAND TYPE**Reason:**

An invalid command type has been detected.

Action:

Contact CA Technical Support.

CACI221E — COMMAND TABLE STORAGE EXHAUSTED**Reason:**

The command table exceeds the allowed maximum of 32768 bytes.

Action:

Reduce the number of commands in the command profile.

CACI222E — VARIABLE NAME SYNTAX ERROR

Reason:

The definition of a variable in a SET LCMD or SET SCMD command contains a syntax error.

Action:

Correct the command.

CACI223E — VARIABLE NAME INVALID

Reason:

An invalid variable name has been specified in a SET LCMD or SET SCMD command.

Action:

Specify a valid variable name.

CACI224E — VARIABLE DATA SYNTAX ERROR

Reason:

The definition of authorized values for a variable in a SET LCMD or SET SCMD command contains a syntax error.

Action:

Correct the command.

CACI225E — VARIABLE DATA INVALID

Reason:

The data specified as an authorized value, for a variable, is invalid.

Action:

Correct the command.

CACI226I — CUI SHUTDOWN COMPLETE**Reason:**

The CAICUI CICS shut down process completed successfully.

Action:

None.

CACI227I — CUI SHUTDOWN IN PROGRESS**Reason:**

The CAICUI CICS shut down process has begun.

Action:

None.

CACI228W — PRODUCT TERMINATION PROGRAM xxxxxxxx NOT FOUND FOR xxxxxxxx**Reason:**

The CAICUI shut down system could not find the specified termination program for the specified product.

Action:

Make sure the LIBDEF statement in the CICS startup points to the library where CAICUI and the specified product are installed. If the problem persists, contact CA Technical Support.

CACI229E — COMPONENT NOT INSTALLED OR NOT SUPPORTED IN THIS ENVIRONMENT**Reason:**

An error occurred during a load of a phase in the CAICUI control system.

Action:

Check LIBDEFs for the CICS partition. Check to see if the product to be accessed is installed. If the problem persists, contact CA Technical Support.

CACI230E — HELP SYSTEM IS NOT AVAILABLE

Reason:

A request for HELP has been issued, but the help system is not available at this time.

Action:

Contact the CAICUI System Administrator.

CACI231E — STACK LEVEL LIMIT HAS BEEN REACHED

Reason:

The panel stack limit, set by the System Administrator, has been reached.

Action:

Enter the MENU or QUIT command to bump the stack down.

CACI250I — RECORD SUCCESSFULLY UPDATED

Reason:

The Product Control data set has been successfully updated.

Action:

None.

CACI251I — RECORD SUCCESSFULLY ADDED

Reason:

The record has been successfully added to the Product Control data set.

Action:

None.

CACI252W — COMMAND TABLE CHANGED - ENTER 'QQUIT' TO QUIT ANYWAY**Reason:**

The QUIT command was issued, but changes have been made to the command profile.

Action:

Enter QQUIT to quit and not save the changes. Enter the SAVE or FILE command to save any changes.

CACI253I — COMMAND TABLE MISSING OR NOT FOUND**Reason:**

The requested command profile could not be found in the Product Control data set.

Action:

None.

CACI254E — USER PROFILE ID MISSING OR INVALID**Reason:**

The user ID is missing or invalid.

Action:

Enter a valid user ID.

CACI255E — COMMAND PROFILE ID MISSING OR INVALID**Reason:**

The command profile ID is missing or invalid.

Action:

Enter a valid command profile ID.

CACI256W — COMMAND TABLE HAS NO TEXT LINES

Reason:

The command profile is empty.

Action:

Use the QQUIT command to quit, then delete the profile from the Command Table Directory Panel (CUI-3100).

CACI257E — COMMAND PROFILE ALREADY EXISTS

Reason:

A command profile with the specified name already exists.

Action:

Specify a different name.

CACI258W — DELETE IGNORED - DATA SET IS READ ONLY

Reason:

A delete request was issued, but the Product Control data set is not opened for update. The data set is currently being updated by another CICS partition or CPU. The delete request is ignored.

Action:

Delete the record after the other partition or CPU releases exclusive control of the Product Control data set.

CACI259W — UPDATE IGNORED - DATA SET IS READ ONLY

Reason:

An update request was issued, but the Product Control data set is not opened for update. The data set is currently being updated by another CICS partition or CPU. The update request is ignored.

Action:

Update the record after the other partition or CPU releases exclusive control of the Product Control data set.

CACI260I — RECORD NOT FOUND**Reason:**

The specified record could not be found.

Action:

Choose a different record.

CACI261E — UNDEFINED VARIABLE NAME DETECTED varname**Reason:**

The variable name displayed in the message has been found in a prototype user command. The variable name is invalid.

Action:

Specify a valid variable name.

CACI262E — PRODUCT RECOVERY PROGRAM xxxxxxxx NOT FOUND FOR xxxxxxxx**Reason:**

The CAICUI startup system could not find the specified recovery program for the specified product.

Action:

Make sure the LIBDEF statement in the CICS startup points to the library where CAICUI and the specified product are installed. If the problem persists, contact CA Technical Support.

CACI263E — PRODUCT START UP PROGRAM xxxxxxxx NOT FOUND FOR xxxxxxxx**Reason:**

The CAICUI startup system could not find the specified startup program for the specified product.

Action:

Make sure the LIBDEF statement in the CICS startup points to the library where CAICUI and the specified product are installed. If the problem persists, contact CA Technical Support.

CACI300I — CUILDEV CONNECTION ENDED

Reason:

The CUILDEV session has ended.

Action:

None.

CACI302E — LDSF ERROR FUNCTION=##1. CC=##2. RC=##3'.

Reason:

An error has occurred during the processing of a Logical Device Support Facility function.

Action:

Note the function code and return code. Try to re-establish the CUILDEV session. If this fails, contact CA Technical Support for assistance. Refer to the IBM manual *CP Programming Services* for further details (diagnose code '7C'-Logical Device Support Facility).

CACI303E — DIAL FAILED

Reason:

The attempted dial has failed. There are no available ports.

Action:

Increase the number of available ports or wait for one to become available.

CACI304E — CONSOLE WRITE - INVALID CCW OPCODE ##1. RECEIVED

Reason:

A console write has been attempted that contains an invalid CCW.

Action:

Note the invalid CCW and try to re-establish the CUILDEV session. If this fails, contact CA Technical Support for assistance.

CACI305E — CONSOLE WRITE FAILED - R15 = &&1.**Reason:**

An attempted console write has failed.

Action:

Note the return code and try to re-establish the CUILDEV session. If this fails, contact CA for assistance. Refer to the IBM manual *CMS Macros and Functions Reference* for further details on return codes (CONSOLE MACRO).

CACI306E — CONSOLE WAIT FAILED - R15 = &&1.**Reason:**

An attempted Console wait has failed.

Action:

Note the return code and try to re-establish the CUILDEV session. If this fails, contact CA for assistance. Refer to the IBM manual *CMS Macros and Functions Reference* for further details on return codes (CONSOLE MACRO).

CACI307E — CONSOLE READ FAILED - R15 = &&1.**Reason:**

An attempted Console read has failed.

Action:

Note the return code and try to re-establish the CUILDEV session. If this fails, contact CA for assistance. Refer to the IBM manual *CMS Macros and Functions Reference* for further details on return codes (CONSOLE MACRO).

CACI308E — CONSOLE QUERY FAILED - R15 = &&1.

Reason:

An attempted Console query has failed.

Action:

Note the return code and try to re-establish the CUILDEV session. If this fails, contact CA for assistance. Refer to the IBM manual *CMS Macros and Functions Reference* for further details on return codes (CONSOLE MACRO).

CACI309E — CONSOLE CLOSE FAILED - R15 = &&1.

Reason:

The CONSOLE CLOSE function has failed.

Action:

Note the return code. Refer to the IBM manual *CMS Macros and Functions Reference* for further details on return codes (CONSOLE MACRO).

CACI310E — CONSOLE OPEN FAILED - R15 = &&1.

Reason:

The CONSOLE OPEN function has failed.

Action:

Note the return code and try to re-establish the CUILDEV session. If this fails, contact CA Technical Support for assistance. Refer to the IBM manual *CMS Macros and Functions Reference* for further details on return codes (CONSOLE MACRO).

CACI311E — CONSOLE MUST BE A MODEL 2, 3, 4 OR 5 TERMINAL

Reason:

The console being used is not a model 2, 3, 4 or 5 terminal.

Action:

Please use only the above model terminals with CUILDEV.

CACI368E — CAICUI DATA BASE OPEN/CLOSE FAILED**Reason:**

A VSAM error occurred during OPEN or CLOSE of the CAICUI product control data set.

Action:

Check that the following entries in the SITE/USER profiles are correct before contacting CA Technical Support for assistance: CATDSN, CAT, DDNAME, DSNNAME, LKADDR.

CACI377E — LKID IS MISSING**Reason:**

LKID is a required parameter. This parameter will be ignored when the NOPROF parameter is specified.

Action:

Supply LKID when NOPROF is not specified.

CACI378E — LKADDR IS MISSING**Reason:**

LKADDR is a required parameter. This parameter will be ignored when the NOPROF parameter is specified.

Action:

Supply LKADDR when NOPROF is not specified.

CACI379E — NO DEVICE ADDRESS AVAILABLE**Reason:**

The local address specified in LKADDR is not available.

Action:

Specify a valid LKADDR.

CACI380E — CP QUERY VIRTUAL &&1. FAILED:

Reason:

The internal buffer area used for the CP 'QUERY' command is too small.

Action:

Contact CA Technical Support for assistance.

CACI381E — CP LINK FAILED: RC=&&1.

Reason:

The internal buffer area used for the CP 'LINK' command is too small.

Action:

Contact CA Technical Support for assistance.

CACI382E — FILEMODE IS UNAVAILABLE

Reason:

The filemode specified by DDMODE is not available.

Action:

Specify an available filemode.

CACI383E — INVALID DDMODE "&&1". SPECIFIED

Reason:

The filemode specified by DDMODE is not valid.

Action:

Specify a valid filemode. Valid filemodes are A-Z.

CACI384E — SPECIFIED DDMODE "&&1". IS IN USE**Reason:**

The filemode specified by DDMODE is currently being used.

Action:

Specify an available filemode.

CACI385E — CMS ACCESS FAILED, RC=&&1.**Reason:**

A CMSCALL/SVC 202 has failed.

Action:

Note the return code. Refer to the IBM manual *CMS Application Development for Assembler* for a description of return codes.

CACI386E — DLBL FAILED, RC=&&1.**Reason:**

A CMSCALL/SVC 202 has failed.

Action:

Note the return code. Refer to the IBM manual *CMS Application Development for Assembler* for a description of return codes.

CACI389E — "SET DOS ON (VSAM)" FAILED**Reason:**

A CMSCALL/SVC 202 has failed.

Action:

Note the return code. Refer to the IBM manual *CMS Application Development for Assembler* for a description of return codes.

CACI390E — DYNAMIC ASSIGN FOR CAICUI PRODUCT CONTROL DATA SET FAILED

Reason:

ASSGN for master catalog has failed. (CMSCALL/SVC 202 failed).

Action:

Note the return code. Refer to the IBM manual *CMS Application Development for Assembler* for a description of return codes.

CACI395E — SECURITY COMPROMISE ATTEMPTED

Reason:

CUILDEV did not receive a valid CAICUI signon screen while attempting to process the CUI transaction.

Action:

Contact CA Technical Support for assistance.

CACI396E — CAICUI SIGNON FAILED

Reason:

CAICUI signon has failed. The userid or password supplied for the CAICUI signon panel is not valid.

Action:

Supply a valid userid and or password.

CACI397E — CAICUI DATA BASE READ FAILED

Reason:

An error occurred during a read of the CAICUI product control data set.

Action:

Contact CA Technical Support for assistance.

CACI400E — SYNTAX ERROR - ffff - R/C=xxxxxxxx**Reason:**

An internal parser error occurred, where ffff is the parser function.

Action:

See Parser Function Codes and Parser Return Codes in the chapter "Abend and Return Codes" for return code information. If the problem persists, contact CA Technical Support.

CACI401E — NO COMMAND FOUND ON COMMAND LINE**Reason:**

A null command was entered.

Action:

Enter a valid command.

CACI402E — POSITIONAL OPERAND INVALID AFTER KEYWORD - xxxxxxxxxxx**Reason:**

The positional operand displayed in the message is invalid. Positional operands are invalid after the first keyword is entered.

Action:

Reenter the command using the correct command syntax.

CACI403E — TOO MANY POSITIONAL PARAMETERS SPECIFIED - xxxxxxxxxxx**Reason:**

The number of positional parameters as specified in the command definition has been exceeded.

Action:

Reenter the command using the correct command syntax.

CACI404E — POSITIONAL OPERAND TOO LARGE - xxxxxxxxxx

Reason:

The positional operand displayed in the message is too large.

Action:

Reenter the command using the correct command syntax.

CACI405E — TOO MANY SUBFIELDS SPECIFIED FOR KEYWORD - xxxxxxxxxx

Reason:

Too many subfields have been specified for the keyword displayed in the message.

Action:

Reenter the command using the correct command syntax.

CACI406E — KEYWORD OPERAND TOO LARGE - xxxxxxxxxx

Reason:

The keyword displayed in the message is too large.

Action:

Specify a valid keyword and reenter the command.

CACI407E — INVALID OPERAND LENGTH IN DSECT INIT

Reason:

An internal parser error occurred.

Action:

Contact CA Technical Support.

CACI408E — KEYWORD NOT DEFINED - xxxxxxxxxxxx**Reason:**

The keyword displayed in the message is invalid.

Action:

Specify a valid keyword and reenter the command.

CACI409E — NO COMMAND TABLES DEFINED**Reason:**

No valid command tables have been supplied to the parser.

Action:

Contact CA Technical Support.

CACI410E — COMMAND NOT DEFINED - xxxxxxxxxxxx**Reason:**

The command displayed in the message is invalid.

Action:

Reenter the command using the correct command syntax.

CACI411E — INVALID RELATION FOR KEYWORD - xxxxxxxxxxxx**Reason:**

The relational operator for the keyword displayed in the message is invalid.

Action:

Specify a valid relational operator and reenter the command.

CACI412E — INVALID OR MISSING DATA - xxxxxxxxxx

Reason:

The operand displayed in the message is a required field and was not entered. The subfield for the keyword displayed in the message is a required field and was not entered. Data for the operand, specified in the message, does not match the edit requirement. Data for the operand, specified in the message, is invalid.

Action:

Specify valid data and reenter the command.

CACI413I — COMMAND # nnnnnnn

Reason:

This message appears after every command entered, displaying the number of the command.

Action:

None.

CACI414I — INVALID RELATION FOUND - xxxxxxxxxx

Reason:

A keyword relation was found that does not appear in the table of valid relations for the LIST currently being processed.

Action:

Enter a valid keyword relation.

CACI415I — NO STORAGE AVAILABLE

Reason:

Insufficient GETVIS exists in the partition to parse the command.

Action:

Allocate more partition GETVIS and rerun the job.

CACI416E — POSITIONAL OPERAND MISSING**Reason:**

The required positional operand was not entered.

Action:

Specify the required operand and reenter the command.

CACI417E — NO DATA ENTERED FOR KEYWORD**Reason:**

Data is required for a keyword specified in the command entered.

Action:

Specify the data required for the keyword and reenter the command.

CACI418E — KEYWORDS NESTED MORE THAN 10 DEEP**Reason:**

More than 10 keywords have been specified in the command entered.

Action:

Specify less than 10 keywords and reenter the command.

CACI419E — KEYWORD OPERAND MISSING**Reason:**

The data specified in the command entered requires a keyword.

Action:

Specify the required keyword and reenter the command.

CACI424E — NULL COMMAND FOUND

Reason:

A null command was found during command processing.

Action:

Reexecute the function. If the problem persists, contact CA Technical Support.

CACI425E — NULL COMMAND WITH DATA FOUND

Reason:

Data was entered without a valid action keyword.

Action:

Reenter data using a valid command.

CACI426E — DUPLICATE KEYWORD ENTERED

Reason:

An invalid duplicate keyword was found in the command.

Action:

Reenter data using a valid command.

CACI500P — CACCDBU0 - ENTER COMMAND / DATA

Reason:

The CACCDBU0 database utility was initiated from the system console and is waiting for a command.

Action:

Enter a valid database utility command.

CACI501E — SYNTAX ERROR**Reason:**

The command processed contains a syntax error.

Action:

Correct the command and rerun the job.

CACI502E — INVALID COMMAND**Reason:**

The command processed is not a valid CACCDDBU0 command.

Action:

Correct the command and rerun the job.

CACI503E — INVALID OPERAND**Reason:**

The command processed contains an invalid operand.

Action:

Correct the command and rerun the job.

CACI504I — CAICUI PRODUCT CONTROL DATA SET IS BEING INITIALIZED**Reason:**

The CAICUI Product Control data set is now being initialized.

Action:

None.

CACI505I — CAICUI PRODUCT CONTROL DATA SET INITIALIZATION COMPLETE

Reason:

The CAICUI Product Control data set has been successfully initialized.

Action:

None.

CACI506E — CAICUI PRODUCT CONTROL DATA SET INITIALIZATION FAILED

Reason:

The CAICUI Product Control data set initialization process failed. The reason(s) are shown in previously issued messages.

Action:

Check the previous messages to determine the cause of the error and correct the condition.

CACI507E — xxxxxxxx OPEN FAILURE ... RC=?????????

Reason:

An error occurred while attempting to open the specified data set. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes.

Action:

Determine the cause of the error, and correct the condition. If the problem persists, contact CA Technical Support.

CACI508S — xxxxxxxx VSAM ERROR id=??-????????????????? ... RC=?????????**Reason:**

An error occurred while attempting to initialize the specified data set. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes.

Action:

Determine the cause of the error, and correct the condition. If the problem persists, contact CA Technical Support.

CACI509E — xxxxxxxx CLOSE FAILURE ... RC=?????????**Reason:**

An error occurred while attempting to close the specified data set. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes.

Action:

Determine the cause of the error, and correct the condition. If the problem persists, contact CA Technical Support.

CACI511I — FULL INITIALIZATION IN PROGRESS**Reason:**

The CAICUI Product Control data set is now being initialized with the default profiles.

Action:

None.

CACI512I — COMMAND PROFILE \$SHUT EXECUTED SUCCESSFULLY**Reason:**

The shutdown command profile has been successfully executed in this partition.

Action:

None.

CACI513E — COMMAND PROFILE \$SHUT EXECUTION CONTAINS ERRORS**Reason:**

The shutdown command profile has not been successfully executed in this partition. Additional information regarding the error may be displayed in the message that follows. The return code indicates the type of error that occurred.

Return Code	Error
1	Invalid request.
2	Invalid command.
3	Unable to execute shutdown command.
4	Security error.

Action:

Determine the cause of the error from the message that follows and correct the error condition. If no additional message is displayed, contact CA Technical Support for assistance.

CACI515E — xxxxxxxx PUT FAILURE ... RC=???????**Reason:**

An error occurred while attempting to update the specified data set. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes.

Action:

Determine the cause of the error, and correct the condition. If the problem persists, contact CA Technical Support.

CACI517E — LOAD FAILURE ... RC=???????**Reason:**

A severe error occurred while attempting to load a module.

Action:

Contact CA Technical Support.

CACI523E — xxxxxxxx START BROWSE FAILURE ... RC=???????**Reason:**

An error occurred while attempting to start a browse for the specified data set. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes.

Action:

Determine the cause of the error, and correct the condition. If the problem persists, contact CA Technical Support.

CACI525E — xxxxxxxx GET NEXT FAILURE ... RC=???????**Reason:**

An error occurred while attempting to get the next record of the specified data set. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes.

Action:

Determine the cause of the error, and correct the condition. If the problem persists, contact CA Technical Support.

CACI528E — xxxxxxxx GET FAILURE ... RC=???????**Reason:**

An error occurred while attempting to get a record from the specified data set. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes.

Action:

Determine the cause of the error, and correct the condition. If the problem persists, contact CA Technical Support.

CACI531E — xxxxxxxx DELETE FAILURE ... RC=????????

Reason:

An error occurred while attempting to delete a record from the specified data set. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes.

Action:

Determine the cause of the error, and correct the condition. If the problem persists, contact CA Technical Support.

CACI532E — COMMAND MISSING OR INVALID

Reason:

The command processed is missing a command or is invalid.

Action:

Correct the command and rerun the job.

CACI534E — INVALID KEYWORD

Reason:

The command processed has an invalid keyword.

Action:

Correct the command and rerun the job.

CACI536E — COMMAND TABLE ???????? ALREADY EXISTS

Reason:

The specified command profile already exists in the Product Control data set.

Action:

Use the ALTER CMDPROFILE command if attempting to replace a command profile.

CACI537E — COMMAND TABLE ???????? NOT FOUND**Reason:**

The specified command profile was not found in the Product Control data set.

Action:

Use the DEFINE CMDPROFILE command if attempting to add a new command profile. Otherwise, specify the ID of an existing command profile.

CACI538W — /+ MISSING, END OF DATA ASSUMED**Reason:**

End of file has been reached while adding or updating a command profile, but the end-of-data record is missing. The command profile is added or updated.

Action:

Include an end-of-data record (/+) the next time a job is run.

CACI539E — DATA REQUIRED FOR THIS COMMAND**Reason:**

A command has been processed that requires data.

Action:

Correct the job stream and resubmit the job.

CACI541I — COMMAND SUCCESSFULLY DEFINED/ALTERED NUMBER OF DATALINE = nnn**Reason:**

The command profile has been successfully added or updated.

Action:

None.

CACI542I — COMMAND SUCCESSFULLY DELETED

Reason:

The command profile has been successfully deleted.

Action:

None.

CACI543I — ALTER/DEFINE/DELETE IN PROGRESS

Reason:

A command profile is now being either altered, defined or deleted.

Action:

None.

CACI545I — NUMBER OF DATA FOR THIS COMMAND TABLE = ????????

Reason:

A command profile was either altered or defined with the specified number of records.

Action:

None.

CACI546I — NOTHING TO LIST

Reason:

No command profiles with the matching profile ID were found.

Action:

None.

CACI550I — LIST IN PROGRESS**Reason:**

A command profile is being listed.

Action:

None.

CACI551E — CMD TABLE ERROR...RC=?? PHASE=??**Reason:**

An error has occurred during the command table building process.

Action:

If RC = 4, increase the amount of partition GETVIS.

For all other problems, or if the problem persists, contact CA Technical Support.

CACI552E — INTERNAL PARSER ERROR...FNC=?? RC=??**Reason:**

An internal parser error occurred.

Action:

See Parser Function Codes and Parser Return Codes in the chapter "Abend and Return Codes" for function and return code information. If problem persists, contact CA Technical Support.

CACI553E — BATCH COMMAND TABLE ERROR...RC=?? PHASE=??**Reason:**

An error occurred while the CACCDBU0 utility was attempting to locate an internal batch command table.

Action:

If RC = 4, increase the amount of partition GETVIS.

For all other problems, or if the problem persists, contact CA Technical Support.

CACI554T — CCVT ERROR...RC=??

Reason:

The CCVT could not be located by the CACCDDBU0 utility program. The return code (RC=??) can be one of the following:

- 04** CUI startup required.
- 0C** Startup failed. Not enough storage.
- 10** Startup failed. Severe error.

Action:

For return code x'0C' and x'10' provide additional partition GETVIS. Contact CA Technical Support for further assistance.

CACI555E — PGA TABLE NOT FOUND - PRODUCT INITIALIZATION NOT PERFORMED

Reason:

The specified internal table could not be located by the CACCDDBU0 utility program. Initialization for CAICUI has been performed, whereas none of the other products running under CAICUI have performed it.

Action:

Contact CA Technical Support.

CACI556E — PRODUCT INITIALIZE PROGRAM xxxxxxxx NOT FOUND FOR xxxxxxxx

Reason:

The program specified for the product specified could not be located by the CACCDDBU0 utility program.

Action:

Make sure the LIBDEFs in your JCL are pointing to the libraries where the specified product is installed. If the problem persists, contact CA Technical Support.

CACI557I — AUDIT RECORDS FOR CAICUI ARE BEING INITIALIZED**Reason:**

The CAICUI Product Control data set is now being initialized with records for CAIAUDIT support.

Action:

None.

CACI558E — CAICUI INITIALIZED WITH WRONG VERSION AND RELEASE**Reason:**

CAICUI was initialized with a prior release from a CA-CIS library, or a library containing CA-CIS.

Action:

IPL and initialize CAICUI with the latest CA-CIS library first in the search string.

CACI561I — AUDIT RECORD INITIALIZATION FAILED FOR CAICUI**Reason:**

The CAICUI Product Control data set initialization for CAIAUDIT support failed.

Action:

Check the previous error messages to determine the cause of the error and correct the condition.

CACI562I — AUDIT RECORD INITIALIZATION COMPLETED FOR CAICUI**Reason:**

The CAICUI Product Control data set initialization for CAIAUDIT support completed successfully.

Action:

None.

CACI563I — DUPLICATE RECORD FOUND id=??-????????????????

Reason:

A duplicate record has been found for the specified ID during an initialization process. This message will give you the key of the duplicate record.

Action:

None. This occurs if the database has already been initialized.

CACI564I — RECORD SUCCESSFULLY ADDED ID??-????????????????

Reason:

The specified record has been successfully added.

Action:

None.

CACI565I — CAICUI PRODUCT CONTROL DATASET IS BEING CONVERTED

Reason:

The CAICUI Product Control data set is now being converted to current release levels.

Action:

None.

CACI566E — CAICUI PRODUCT CONTROL DATASET CONVERSION HAS FAILED

Reason:

The CAICUI Product Control data set conversion process failed. The reason(s) are shown in previously issued messages.

Action:

Check the previous messages to determine the cause of the error and correct the condition.

CACI567I — CAICUI PRODUCT CONTROL DATASET CONVERSION HAS SUCCESSFULLY COMPLETED**Reason:**

The CAICUI Product Control data set has been successfully converted to current release levels.

Action:

None.

CACI568I — CAICUI PRODUCT CONTROL DATASET ALREADY CONVERTED**Reason:**

The CAICUI Product Control data set has already been converted to current release levels.

Action:

None.

CACI569I — USER PROFILE DEFINITION SUCCESSFUL**Reason:**

A user profile has been successfully defined to CAICUI.

Action:

None.

CACI570I — USER PROFILE DELETION SUCCESSFUL**Reason:**

A user profile has been successfully deleted from CAICUI.

Action:

None.

CACI571I — USER PROFILE ALTERATION SUCCESSFUL

Reason:

A user profile has been successfully altered in CAICUI.

Action:

None.

CACI572E — ALTER/DEFINE/DELETE FAILED

Reason:

A user profile job failed to complete successfully.

Action:

Check previous messages to determine the cause of the error and correct the condition.

CACI573E — INVALID USER PROFILE ID SPECIFIED

Reason:

An invalid user profile ID has been specified.

Action:

Specify a valid user profile ID and rerun the job.

CACI574E — USER PROFILE ???????? NOT FOUND

Reason:

The specified user profile ID could not be found.

Action:

Specify a valid user profile ID and rerun the job.

CACI575D — ENTER DELETE OR BYPASS**Reason:**

A duplicate record was found when attempting to initialize the CAICUI data set.

Action:

Enter the DELETE command to delete and add the record, or the BYPASS command to leave the record in the CAICUI data set.

CACI576I — XXXXXXXX USED FOR GENERATING OPTIONS**Reason:**

Profile phase xxxxxxxx was used during initialization. The values found in the assembled profile phase were used to update the options in the CAICUI DATASET.

Action:

None.

CACI599E — INSUFFICIENT PARTITION GETVIS**Reason:**

There is insufficient partition GETVIS to continue processing.

Action:

Allocate more partition GETVIS and rerun the job.

CACI600E — DUPLICATE CPU ID DEFINED**Reason:**

A duplicate CPU entry already exists.

Action:

Enter a different CPU ID.

CACI601E — INVALID CPU ID DEFINED

Reason:

An invalid CPU entry was specified.

Action:

Correct the CPU entry and rerun the job.

CACI602I — AUDIT ???????? IS BEING INITIALIZED

Reason:

The specified CAIAUDIT data set is now being initialized.

Action:

None.

CACI603I — AUDIT ???????? SUCCESSFULLY INITIALIZED

Reason:

The specified CAIAUDIT data set was successfully initialized.

Action:

None.

CACI604I — AUDIT ???????? INITIALIZATION FAILED

Reason:

The initialization process failed for the specified CAIAUDIT data set.

Action:

Check the previous error messages to determine the cause of the error and correct the condition.

CACI605D — ACVT INDICATES AUDIT SYSTEM ACTIVE - CONTINUE ? (YES,NO)**Reason:**

A CAIAUDIT function has been initiated, but in-core control information indicates that the system may already be active.

Action:

Respond YES to continue or NO to discontinue. Unpredictable results can occur with a YES response.

CACI606D — INVALID RESPONSE - REPLY YES OR NO**Reason:**

An invalid response has been entered. The only valid responses are YES or NO.

Action:

Enter a valid response.

CACI607E — AUDIT INITIALIZE ERROR xxxx**Reason:**

A serious error occurred in the CAIAUDIT runtime system.

Action:

Check return codes to determine the problem. See Error Codes under CAIAUDIT in the chapter "Abend and Return Codes" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CACI608I — AUDIT INITIALIZE COMPLETE**Reason:**

Initialization of the CAIAUDIT logger task completed.

Action:

None.

CACI609D — ACVT INDICATES DATA SET ACTIVE - CONTINUE ? (YES,NO)

Reason:

A CAIAUDIT data set function has been initiated, but in-core control information indicates the data set may already be active.

Action:

Respond YES to continue or NO to discontinue. Unpredictable results can occur with a YES response.

CACI610W — UNABLE TO LOCATE ACVT/OPTIONS

Reason:

The CAIAUDIT system was unable to locate its internal control block ACTV and/or unable to find the CAIAUDIT option data set record.

Action:

None. Default values are used.

CACI612I — AUDIT ???????? BACKUP INITIATED

Reason:

BACKUP has been started for the specified data set.

Action:

None.

CACI613I — AUDIT ???????? BACKUP SUCCESSFUL - RECORDS= xxxxxx

Reason:

A successful BACKUP has been performed for the specified data set.

Action:

None. RECORDS = the number of records backed up.

CACI614T — AUDIT ??????? BACKUP FAILED**Reason:**

BACKUP of the specified data set failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CACI615S — I/O ERROR ON OUTPUT TAPE**Reason:**

An I/O error occurred on the output tape. A return code of 12 is set.

Action:

Check the tape and rerun the job. If the problem persists, contact CA Technical Support.

CACI616S — I/O ERROR ON INPUT TAPE**Reason:**

An I/O error occurred on the input tape. A return code of 12 is set.

Action:

Check the tape and rerun the job. If the problem persists, contact CA Technical Support.

CACI617S — ??????? NO RECORDS FOUND**Reason:**

No records have been found on the specified data set.

Action:

Switch data sets. The backup job is terminated with a return code of 8.

CACI618E — NO RECORDS FOUND ON INPUT TAPE

Reason:

No records have been found on the input tape for the specified selection criteria.

Action:

Change the selection criteria or change the input tape.

CACI619I — AUDIT ???????? RESTORE INITIATED

Reason:

RESTORE processing has been started for the specified data set.

Action:

None.

CACI620I — AUDIT ???????? RESTORE SUCCESSFUL - RECORDS= xxxxxx

Reason:

A successful RESTORE has been performed for the specified data set.

Action:

None. RECORDS = the number of records backed up.

CACI621E — AUDIT ???????? RESTORE FAILED

Reason:

RESTORE of the specified data set failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CACI622E — MAX DUPLICATE RECORDS ...KEY= xxxxxxxxxxxxx**Reason:**

A maximum number of duplicate records has been reached.

Action:

None.

CACI623I — AUDIT ???????? DELETE INITIATED**Reason:**

DELETE processing has been started for the specified data set.

Action:

None.

CACI624I — AUDIT ???????? DELETE SUCCESSFUL - RECORDS= xxxxxx**Reason:**

A successful DELETE has been performed for the specified data set.

Action:

None. RECORDS = the number of records deleted.

CACI625E — AUDIT ???????? DELETE FAILED**Reason:**

DELETE failed for the specified data set.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CACI627E — CANNOT SPECIFY PART AND SUBSYS COMMANDS

Reason:

PART and SUBSYS are mutually exclusive commands.

Action:

Specify either PART or SUBSYS, but not both, and rerun the job.

CACI628E — CANNOT SPECIFY TIMEOUT WITHOUT SUBSYS

Reason:

TIMEOUT cannot be specified without the SUBSYS parameter.

Action:

Specify SUBSYS with TIMEOUT and rerun the job.

CACI629I — AUDIT STARTUP ACTIVATION INITIATED

Reason:

Startup processing has been started for the CAIAUDIT system.

Action:

None.

CACI630I — AUDIT STARTUP SUCCESSFULLY ACTIVATED

Reason:

A successful startup has been performed for the CAIAUDIT system.

Action:

None.

CACI631E — AUDIT STARTUP ACTIVATION FAILED**Reason:**

STARTUP failed for the CAIAUDIT system.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CACI632E — PARTITION ID NOT FOUND**Reason:**

The partition ID specified in the job could not be found.

Action:

Change the partition ID and rerun the job. If the problem persists, contact CA Technical Support.

CACI633E — PARTITION IS NOT ACTIVE**Reason:**

The partition ID specified in the job is not active.

Action:

Activate the partition.

CACI634E — AUDIT ATTACH ERROR ...RC= xxxxxxxx**Reason:**

The CAIAUDIT system encountered an attach error.

Action:

Check return codes to determine the problem, and rerun the job. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CACI635I — AUDIT SHUTDOWN ACTIVATION INITIATED

Reason:

The CAIAUDIT system is shutting down.

Action:

None.

CACI636I — AUDIT SHUTDOWN SUCCESSFULLY ACTIVATED

Reason:

The CAIAUDIT system completed shutting down.

Action:

None.

CACI637E — AUDIT SHUTDOWN ACTIVATION FAILED

Reason:

SHUTDOWN of the CAIAUDIT system failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CACI638E — AUDIT SHUTDOWN VSE UPDATE ERR: xxxx

Reason:

The SHUTDOWN VSE update for the CAIAUDIT system failed.

Action:

Check return codes to determine the problem, and rerun the job. See Error Codes under CAIAUDIT in the chapter "Abend and Return Codes" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CACI639I — AUDIT SWITCH ACTIVATION INITIATED**Reason:**

Switching of the CAIAUDIT data sets has been started for the CAIAUDIT system.

Action:

None.

CACI640I — AUDIT SWITCH SUCCESSFULLY ACTIVATED**Reason:**

Switching to the alternate CAIAUDIT logging data set has begun.

Action:

None.

CACI641E — AUDIT SWITCH ACTIVATION FAILED**Reason:**

The attempt to switch to the alternate CAIAUDIT logging data set failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CACI642E — AUDIT SWITCH VSE UPDATE ERR: xxxx**Reason:**

The SWITCH update for VSE failed for the CAIAUDIT system.

Action:

Check return codes to determine the problem, and rerun the job. See Error Codes under VSAM in the chapter "Abend and Return Codes" for an explanation of the return codes. If the problem persists, contact CA Technical Support.

CACI643E — ACVT INDICATES SWITCHING NOT ALLOWED

Reason:

The system option is not set up for switching.

Action:

Alter the system option to allow switching.

CACI644E — INSUFFICIENT SYSTEM GETVIS

Reason:

There is an insufficient amount of system GETVIS for the program to continue.

Action:

Allocate more system GETVIS.

CACI645I — DUPLICATE RECORDS RESTORED = xxxxxx

Reason:

A successful restore has been performed. 'xxxxxx' is the number of records restored with duplicate keys. A sequence number is added to the key to ensure uniqueness.

Action:

None.

CACI646I — DUPLICATE RECORDS DROPPED = xxxxxx

Reason:

A successful RESTORE has been performed. 'xxxxxx' is the number of records not restored that were found to have a duplicate key.

Action:

None.

CACI647I — OPTION RECORD FOR xxxx NOT FOUND**Reason:**

The internal option record could not be found.

Action:

Initialize the CAICUI Product Control data set and reexecute the transaction. If the problem persists, contact CA Technical Support.

CACI648I — EVENT CODE xxxx FOR xxxx NOT FOUND**Reason:**

The specified event code of the specified product could not be found.

Action:

Initialize the CAICUI Product Control data set and reexecute the transaction. If the problem persists, contact CA Technical Support.

CACI649I — ALTER SUCCESSFULLY COMPLETED**Reason:**

Alteration of the CAIAUDIT system options has been completed successfully.

Action:

None.

CACI650I — ALTER FAILED**Reason:**

Alteration of the CAIAUDIT system options failed.

Action:

Check return codes and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CACI651I — ALTER INITIATED

Reason:

Alteration of the CAIAUDIT system options has been started.

Action:

None.

CACI652I — ASM RECORDS FOR CAICUI ARE BEING INITIALIZED

Reason:

The CAICUI Product Control data set is now being initialized with records for CAIASM support.

Action:

None.

CACI653I — ASM RECORD INITIALIZATION FAILED FOR CAICUI

Reason:

The CAICUI Product Control data set initialization for CAIASM support failed.

Action:

Check the previous error messages to determine the cause of the error and correct the condition.

CACI654I — ASM RECORD INITIALIZATION COMPLETED FOR CAICUI

Reason:

The CAICUI Product Control data set initialization for CAIASM support completed successfully.

Action:

None.

CACI655I — CA-ASM/ARCHIVE RECORDS FOR CAICUI ARE BEING INITIALIZED**Reason:**

The CAICUI Product Control data set is now being initialized with records for CA-ASM/ARCHIVE support.

Action:

None.

CACI656I — CA-ASM/ARCHIVE RECORD INITIALIZATION FAILED FOR CAICUI**Reason:**

The CAICUI Product Control data set initialization for CA-ASM/ARCHIVE support failed.

Action:

Check the previous error messages to determine the cause of the error and correct the condition.

CACI657I — CA-ASM/ARCHIVE RECORD INITIALIZATION COMPLETED FOR CAICUI**Reason:**

The CAICUI Product Control data set initialization for CA-ASM/ARCHIVE support completed successfully.

Action:

None.

CACI658W — ASM - UNABLE TO UPDATE SVA OPTION RECORD**Reason:**

CAIASM could not update the option record located in the SVA.

Action:

None. All updated options take effect after the next IPL.

CACI659W — CA-ASM/ARCHIVE - UNABLE TO UPDATE SVA OPTION RECORD

Reason:

CA-ASM/ARCHIVE could not update the option record located in the SVA.

Action:

None. All updated options take effect after the next IPL.

CACI675I — SYSTEM ADAPTER RECORD FOR CAICUI IS BEING INITIALIZED

Reason:

The CAICUI Product Control data set is being initialized with records for System Adapter support.

Action:

None.

CACI676I — SYSTEM ADAPTER RECORD INITIALIZATION FAILED FOR CAICUI

Reason:

The CAICUI Product Control data set initialization for System Adapter failed.

Action:

Check the previous error messages to determine the cause of the error and correct the condition.

CACI677I — SYSTEM ADAPTER RECORD INITIALIZATION COMPLETED FOR CAICUI

Reason:

The CAICUI Product Control data set initialization for System Adapter support completed successfully.

Action:

None.

CACI678I — SYSTEM ADAPTER - UNABLE TO UPDATE SVA OPTION RECORD**Reason:**

System Adapter could not update the option record located in the SVA.

Action:

None. All updated options take effect after the next IPL.

CACI685I — CATALOG MANAGEMENT RECORD FOR CAICUI IS BEING INITIALIZED**Reason:**

The CAICUI Product Control data set is being initialized with records for Catalog Management support.

Action:

None.

CACI686I — CATALOG MANAGEMENT RECORD INITIALIZATION FAILED FOR CAICUI**Reason:**

The CAICUI Product Control data set initialization for Catalog Management failed.

Action:

Check the previous error messages to determine the cause of the error and correct the condition.

CACI687I — CATALOG MANAGEMENT RECORD INITIALIZATION COMPLETED FOR CAICUI**Reason:**

The CAICUI Product Control data set initialization for Catalog Management support completed successfully.

Action:

None.

CACI688I — CATALOG MANAGEMENT - UNABLE TO UPDATE SVA OPTION RECORD

Reason:

Catalog Management could not update the option record located in the SVA.

Action:

None. All updated options take effect after the next IPL.

CACI823I — COMMAND EXECUTED R/C=xxxxxxxx

Reason:

The command entered has been executed.

Action:

Contact CA Technical Support.

CACI900I — CAICUI RELEASE x.x GENLEVEL=xxxxxxxx

Reason:

This informs you of the installed release and genlevel of CAICUI.

Action:

None.

CACI901E — INSUFFICIENT GETVIS FOR CAISCUI

Reason:

There is insufficient partition GETVIS to print this report.

Action:

Allocate more partition GETVIS and rerun the job.

CACI902E — CCVT NOT FOUND - CAISCUI PROGRAM CANCELED**Reason:**

A CAICUI control block was not found. This is probably due to CAICUI not being initialized.

Action:

Initialize CAICUI and rerun the job. If the problem persists, contact CA Technical Support.

CACI903E — CAICUI VSAM DATA SET ERROR**Reason:**

A VSAM error has been encountered during batch job processing.

Action:

Determine the cause of the error and correct the condition. If the problem persists, contact CA Technical Support.

CACN Messages

CACN001E — SYNTAX ERROR**Reason:**

The command processed contains a syntax error.

Action:

Correct the command and press Enter.

CACN002E — INVALID COMMAND

Reason:

The command processed is not valid.

Action:

Enter a valid command and press Enter.

CACN003E — INVALID OPERAND

Reason:

The operand processed is not valid.

Action:

Enter a valid operand and press Enter.

CACN004E — INVALID SHORTFORM COMMAND

Reason:

The short command is not defined to the system.

Action:

Enter a valid short command and press Enter.

CACN005E — INVALID RELATION

Reason:

The specified relational operator is not valid.

Action:

Enter a valid relational operator.

CACN006E — INVALID DATA SPECIFIED**Reason:**

The field(s) with invalid data are displayed in high intensity.

Action:

Correct the field(s) in error.

CACN007I — RECORD SUCCESSFULLY UPDATED**Reason:**

The record has been successfully updated.

Action:

None.

CACN008E — OPERAND nn IS INVALID**Reason:**

Operand nn is not valid.

Action:

Enter a valid operand and press Enter.

CACN009E — DUPLICATE SERIAL NUMBER HAS BEEN ENTERED**Reason:**

A duplicate CPU serial number already exists.

Action:

Specify a different CPU entry.

CACN010I — TOP OF FILE

Reason:

The top of the display has been reached.

Action:

None.

CACN011I — END OF FILE

Reason:

The end of the display has been reached.

Action:

None.

CACN012I — TOP/END OF FILE

Reason:

The top of the display has been reached, and there are no more records to display.

Action:

None.

CACN025E — CA VSE SYSTEM ADAPTER UNAVAILABLE

Reason:

The VSE System Adapter is not available.

Action:

Check to see if the System Adapter has been initialized. If the problem persists, contact CA Technical Support.

CACN029E — UNABLE TO ACCESS RECORD**Reason:**

An error occurred during record access processing.

Action:

Check return codes for possible corrections to the problem. If the problem persists, contact CA Technical Support.

CACN030E — UPDATE FAILED**Reason:**

The update cannot be processed at this time because an invalid object name or invalid data was entered.

Action:

Correct the invalid data and retry the function call.

CACN102E — CAICUI XFCS IS NOT ACTIVE**Reason:**

An error occurred during system initialization.

Action:

Check previous messages to determine the cause of error and perform whatever steps are necessary to correct the condition. If the problem persists, contact CA Technical Support.

CACN501E — CAICUI DATA SET NOT AVAILABLE**Reason:**

The CAICUI option data set is not available.

Action:

Verify that the system meets installation requirements.

CACN502E — WARNING -- READ-ONLY DATA SET

Reason:

The CAICUI option data set is not available for update.

Action:

Check your security authorization or whether the system meets installation requirements.

CACN503E — WARNING -- INCORE OPTION RECORD UPDATE FAILED

Reason:

The requested option record was not found in the system shared virtual area.

Action:

Verify that the system has been successfully initialized.

CACN504E — OPTION CURRENTLY IN EFFECT

Reason:

The option displayed is currently in effect.

Action:

None.

CACN505W — RECORD SUCCESSFULLY UPDATED -- WARNING -- AUDIT LOG FAILED

Reason:

A record update completed successfully, but attempts to log the update as a CAICUI event failed.

Action:

Make sure that CAIAUDIT was successfully initialized. If the problem persists, contact CA Technical Support.

CACN506E — WARNING -- INCORE OPTION RECORD NOT FOUND**Reason:**

The requested option record was not found in the system's shared virtual area.

Action:

Make sure the system was successfully initialized. If the problem persists, contact CA Technical Support.

CACN507E — WARNING -- AUDIT LOG EVENT FAILED RC=00xx**Reason:**

An unsuccessful attempt has been made to have CAIAUDIT log an audit event.

Action:

Make sure that CAIAUDIT was successfully initialized. For more information on return codes, refer to the section Logging Error Codes later in this guide. If the problem persists, contact CA Technical Support.

CACN508E — CATALOG MANAGEMENT'S OPTION RECORD NOT FOUND**Reason:**

The requested option record was not found in CAICUI.

Action:

Make sure the record was created during the installation of CACCDBU0.

CAD Messages

This chapter lists the following series of messages:

- CADC
- CADS

Contact Technical Support

For online technical assistance and a complete list of locations, primary service hours, and telephone numbers, contact Technical Support at <http://ca.com/support>.

CADC Messages

CADC001I WAITING FOR CATALOG ENQUEUE. DDNAME=ddname OWNER=(cpuid,job | vmid,step | cms command)

Reason:

The task has requested access to the Catalog or CAIAUDIT file, but it is currently in use from another partition or system.

Action:

If the Catalog is enqueued for batch processing, the situation is normal. The access request will be retried until the Catalog is dequeued. If the Catalog is not enqueued for batch processing, the access request will be repeated every 5 seconds, up to 255 times. The requesting task waits. If unsuccessful, the CADC005D message will be issued. Jobs which require the Catalog may not be run while the Catalog is being backed up.

If no such job is running, or if the job which enqueued the Catalog has cancelled, it is likely that a catalog lockout condition exists. To free the Catalog, proceed as follows:

If data set is from	and DDNAME= (default)	Use this command
CA-Dynam	DYNBARCH DYNBCAT CAICATL CAIAUDT	BDYNU TL ARCDEQ BDYNU TL DEQUEUE DYNCAT DEQUEUE AUDTUT IL DATASET UNLOCK
CA-Sentinel or CA-Top Secret	CAISAFE CAISAFS CAISAF L	CASECAT DEQUEUE
CA-Scheduler alone	CAIJMST CAIJTRK CAITSTG CAIJDCM	FORCEDEQ (refer to the <i>CA-Scheduler Job Management for VSE Systems Programmer Guide</i>)
CA-Scheduler with CA-Driver	CAIJDRV	FORCEDEQ (refer to the <i>CA-Scheduler Job Management for VSE Systems Programmer Guide</i>)
CA-Driver alone	CAIJDRV	FORCEDEQ (refer to the <i>CA-Scheduler Job Management for VSE Systems Programmer Guide</i>)

CADC002I CATALOG ENQUEUE OBTAINED. PROCESSING CONTINUES. DDNAME=ddname**Reason:**

The task has obtained access to the Catalog or CAIAUDIT file.

Action:

None.

CADC003I ENQUEUED FOR BATCH PROCESSING. DDNAME=ddname.**Reason:**

The Catalog or CAIAUDIT file has been enqueued for processing from a batch program. It remains enqueued, not allowing access by other partitions or systems until the batch processing is complete. The Catalog is enqueued in this fashion by the BACKUP and SCRATCH functions.

The batch program which owns the Catalog continues. Any other program attempting to use the Catalog will be placed in a wait state until the batch program enqueue is released.

Action:

None.

CADC004I CATALOG DEQUEUED. DDNAME=ddname.**Reason:**

The Catalog file has been dequeued from batch processing. Any other programs awaiting catalog availability will proceed.

Action:

None.

CADC005D ENQUEUE FAILURE DDNAME=ddname**Reason:**

Catalog Management has retried accessing the Catalog, but has not been able to obtain enqueue. The Catalog is owned by the task noted in the CADC001 message. The system will wait for an operator response.

Action:

Investigate the cause of the enqueue failure. If the task that owns the Catalog is performing a batch catalog utility function, such as BACKUP or DEFINE, the failure may be normal. In this event, the function which owns the Catalog should be allowed to complete.

Respond	To
RETRY	Retry the ENQUEUE process
EOB	Retry the ENQUEUE process
STOP	Stop the partition while investigating, or to allow the job which owns the Catalog to continue and finish (a job STOPped in this manner may be restarted at any time using the CASTART command).
CANCEL	Cancel the partition requesting the Catalog

If the task which owns the Catalog appears to have canceled with the Catalog enqueued, or is in an unending loop or wait, refer to the table shown under message CADC001I and proceed accordingly.

CADC006W WRAP-AROUND HAS OCCURRED DDNAME=ddname**Reason:**

All of the reserved continuous free space in the Catalog has been used. Processing will continue, but performance will be degraded as Catalog Management will be searching for available free space records, as required. When all of the available free space is used, the task abends.

Action:

Perform BACKUP/RESTORE REORG at the earliest opportunity to collect all free space records at the end of the Catalog. If you receive the message for the HELP file, you may choose to delete and allocate it with a larger space specification. The adapter needs to be recycled if the HELP file is deleted and reallocated.

Note: If you should receive the message for the CAISAFS file, either initialize the file (and rerun CASESESN if applicable) or increase the extents.

Increase the allocation for the Catalog at the earliest opportunity and perform BACKUP/RESTORE REORG to make use of the larger capacity.

CADC007W RESERVED INDEX AREA FULL

Reason:

The pre-allocated index extension area in the Catalog has been filled.

Action:

Perform BACKUP/RESTORE REORG and increase the index area Catalog size at the earliest opportunity.

CADC008I AUTOMATIC CLOSE SUCCESSFUL DDNAME=xxxxxxx

Reason:

The task that owned the catalog-managed file identified by DDNAME= has abended, but the Catalog was successfully closed during the recovery process.

Action:

None.

CADC009I AUTOMATIC CLOSE FAILED DDNAME=xxxxxxx

Reason:

The task that owned the catalog-managed file identified by DDNAME= has abended. An attempt was made to dequeue the Catalog during recovery but it failed. This could be a result of some situations (such as insufficient storage) that cannot be directly dealt with.

Action:

None. However, if the CADC005D message should appear later, it might then be necessary to run the DYNCAT DEQUEUE function. If this message occurs frequently, contact CA Technical Support.

CADC010W CAJRN2 OPERATION FAILED

Reason:

The journal file could not be located.

Action:

Reinitialize the journal and run the catalog backup.

CADC020E RECOVERY CAN NOT BE PERFORMED AGAINST A REORGANIZED CATALOG.

Reason:

Physical recovery depends on the RBA addresses of the control intervals not changing from those recorded in the journal file. A reorganizing restore changes these RBAs.

Action:

Rerun the restore without the reorganize option, and then rerun recovery.

CADC022E JOURNAL RECORDS NOT BEING PROCESSED IN DATE/TIME SEQUENCE.

Reason:

Journal records must be processed in ascending date/time sequence. The likely cause of this is multiple journal tape files being read out of sequence. The Catalog is not in a usable state after this message is issued. Before running anything that depends on the Catalog this situation must be resolved.

Action:

Ensure that the journal tape files are processed in sequence. If this does not solve the problem contact CA Technical Support.

CADC023E ONLY PHYSICAL TYPE JOURNAL RECORDS CAN BE PROCESSED.**Reason:**

Only journal records produced by the physical journal feature of Catalog Management can be processed. The Catalog may not be in a usable state after this message is issued. Before running anything that depends on the Catalog this situation must be resolved.

Action:

Contact CA Technical Support.

CADC024E CCR RECORD NOT FOUND AT RBA ZERO.**Reason:**

The Catalog control record could not be located at RBA zero of the Catalog. The Catalog is not in a usable state after this message is issued. Before running anything that depends on the Catalog, this situation must be resolved.

Action:

Ensure the prior non-reorganizing restore completed successfully. If this is the case re-run both the restore and recovery, otherwise contact CA Technical Support.

CADC025E JOURNAL OUT OF SYNC WITH CATALOG.**Reason:**

The Catalog start of session record was not preceded by a beginning sync point record. The Catalog may not be in a usable state after this message is issued. Before running anything that depends on the Catalog, this situation must be resolved.

Action:

Contact CA Technical Support.

CADC026E CACNPHY0 ERROR. PPLECD=x'eeeeeeee' R0=x'rrrr' DISP=x'dddd'

Reason:

An error occurred in the Catalog Management I/O module. The error code is 'eeeeeeee'. The register zero value at the time of the error is 'rrrr'. The error occurred at displacement 'dddd' in program CACUJCR0. The Catalog may not be in a usable state after this message is issued. Before running anything that depends on the Catalog, this situation must be resolved.

Action:

Contact CA Technical Support.

CADC028E AUDIT/E ERROR. ATPLRTCD=x'eeeeeeee' R0=x'rrrr' DISP=x'dddd'

Reason:

An error occurred in the journal management I/O module. The error code is 'eeeeeeee'. The register zero value at the time of the error is 'rrrr'. The error occurred at displacement 'dddd' in program CACUJRC0. The Catalog may not be in a usable state after this message is issued. Before running anything that depends on the Catalog, this situation must be resolved.

Action:

Contact CA Technical Support.

CADC029I JOURNAL TAPE VOLUME vvvvvv 1ST RECORD DATE dddddd TIME tttttt

Reason:

This message is issued for the 1st record on each journal backup tape read. The tape volume vvvvvv, the journal records creation date dddddd, and time tttttt is displayed.

Action:

None.

CADC030E 1st AUDIT RECORD TIMESTAMP SHOULD PRECEDE LAST BACKUP TIMESTAMP. REPLY GO/CANCEL.**Reason:**

The message indicates that the backup was done prior to the initialization of the journal data set.

Action:

Reply GO if this is an acceptable condition, otherwise reply CANCEL.

CADC031E SYNCPOINT RECORD SEQUENCE ERROR. DISP=x'dddd' REASON=x'rr'**Reason:**

A journal syncpoint sequence error has occurred. This error occurred at displacement dddd in CACUJCR0. The reason code is rr.

x'01' - The syncpoint record is a unknown type.
x'02' - The ending syncpoint record is missing.
x'03' - A beginning syncpoint record was expected.
x'04' - An ending syncpoint record was expected.

The Catalog may not be in a usable state after this message is issued. Before running anything that depends on the Catalog, this situation must be resolved.

Action:

Contact CA Technical Support.

CADC032E SYNCPOINT FLUSH RECORD ENCOUNTERED. REMAINDER OF JOURNAL RECORDS WILL BE IGNORED.**Reason:**

The syncpoint flush record is created when the Catalog application determines that the data set and the journal are no longer in sync. All journal records that follow the syncpoint flush record will be ignored.

The Catalog Management may not be in a usable state after this message is issued. Before running anything that depends on the Catalog, this situation must be resolved.

Action:

Contact CA Technical Support.

CADC100E ERROR HAS OCCURRED RTC=nnnn FCN=nnnn

Reason:

An unexpected return code has been issued by the Catalog Management service. The function code and return codes are Catalog Management codes, and indicate a problem in accessing the Catalog or CAIAUDIT files.

Action:

Inspect the return code for 'normal' conditions such as insufficient storage. See Catalog Management Return Codes for more information. If the problem does not appear to be of this nature, document the problem and contact CA Technical Support.

CADC101E SUFFICIENT STORAGE IS NOT AVAILABLE FOR FUNCTION

Reason:

There is not enough storage for the function.

Action:

Review the partition size and system GETVIS storage available and make necessary corrections to provide more if the problem recurs.

CADC102E NO LABEL INFORMATION FOR ddname DATA SET

INVALID LABEL INFORMATION FOR ddname DATA SET

NO FORMAT 1 RECORD FOUND FOR ddname

SYSNNN LOGICAL UNIT UNSUPPORTED DEVICE

SYSNNN LOGICAL UNIT NOT ASSIGNED

Reason:

The Catalog could not be accessed for the reason noted in the message.

Action:

Check the DYNLINK EXEC for correct links and FILEDEFs. Then reexecute. Correct the error and retry the job.

CADC103E CATALOG IS UNAVAILABLE DUE TO PRIOR ENQUEUE

Reason:

The Catalog is enqueued from another partition or system.

Action:

Check if the Catalog is legitimately in use by another task. If it is not, refer to the table shown under message CADC001I and proceed accordingly.

CADC104E CATALOG IS FULL

Reason:

The Catalog is full.

Action:

Back up the Catalog, reallocate the data set to make it larger, and RESTORE/REORG it. Back up the Catalog and RESTORE/REORG it to a larger extent. The situation may be temporarily eased by running the DYNCAT SCRATCH function.

CADC105E PHYSICAL I/O ERROR HAS OCCURRED CSW xxxxxxxx

Reason:

A physical I/O error has occurred during Catalog access. The integrity of the Catalog is in doubt.

Action:

Check the integrity of the Catalog by running the DYNCAT BACKUP function. If necessary, the Catalog may have to be rebuilt.

CADC106E INVALID ADDRESS OF RELATIVE BYTE ADDRESS

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC107E INVALID ADDRESS OF NEXT PARAMETER LIST

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC108E INVALID BUFFER ADDRESS SPECIFIED**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC109E INVALID BUFFER LENGTH**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC110E INVALID KEY LENGTH**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC111E INVALID RECORD SIZE

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC112E INVALID VOLUME SEQUENCE NUMBER

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC113E INVALID FILE SEQUENCE NUMBER

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC114E INVALID VERSION NUMBER**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC115E INVALID VAULT IDENTIFIER**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC116E INVALID CATALOG OPTIONS SPECIFIED**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC117E INVALID CATALOG FUNCTION COMBINATIONS

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC118E INVALID CATALOG COMBINATION TABLE

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC119E INVALID FUNCTION CODE

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC120E INVALID ADDRESS OF CACB**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC121E NO RECORD FOUND AT SPECIFIED ADDRESS**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC122E INVALID GET NEXT NO PREVIOUS GET OR ADD**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC123E LOGICAL END-OF-FILE

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC124E INVALID RECORD IDENTIFIER

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC125E INVALID ADDRESS OF DATA SET NAME

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC126E A LINK TO THIS RECORD ALREADY EXISTS**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC127E DUPLICATE RECORD**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC128E INVALID DATA SET NAME**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC129E BUFFER IS TOO SHORT FOR THIS RECORD

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC130E GENERATION GAP

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC131E ERROR DURING OBTAIN FUNCTION

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC132E INVALID DATA SET INDEX RECORD**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC133E PREMATURE END-OF-CHAIN**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC134E SPECIFIED FILE SEQUENCE IS NOT FOUND**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC135E NO MATCHING VOLUME FOUND

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC136E INVALID VOLUME INDEX RECORD

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC137E PREMATURE END-OF-CHAIN

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC138E BAD RETURN CODE FROM AUDIT EXIT**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC139E INVALID ADDRESS OF VOLUME SERIAL**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC140E INVALID ADDRESS OF BUF1**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC141E INVALID ADDRESS OF BUF2

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC142E INVALID ADDRESS OF CAB

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC143E INVALID DEVICE ADDRESS FOR ddname

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC144E INVALID DEVICE TYPE FOR ddname**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC145E INVALID CONTROL INTERVAL SIZE FOR ddname**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC146E INVALID EXTENT LIMITS FOR ddname**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC147E RECORD IS OUTSIDE EXTENT FOR ddname

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC148E NO FREE STORAGE AVAILABLE

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC149E INVALID FUNCTION CODE

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC150E INVALID ADDRESS OF EXIT LIST**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC151E INVALID ADDRESS OF WORKAREA**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC152E INVALID ADDRESS OF CATALOG PARAMETER LIST**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC153E INVALID CATALOG CONTROL RECORD

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC154E RBA OUTSIDE FORMAT

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC155E SAVER ERROR

Reason:

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC156E INVALID INDEX RBA**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC157E INVALID INDEX DISPLACEMENT**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC158E INVALID INDEX NUMBER**Reason:**

An internal error is detected. The text indicates the specific error found. Another message will indicate the actual function experiencing the error. The function will terminate.

Action:

Collect as much appropriate documentation as possible, and and contact CA Technical Support.

CADC190W CAIAUDIT IS NOT ACTIVE - NO LOGGING IS BEING DONE

Reason:

CAIAUDIT=YES was genned in the DYNAM macro and the interface module to the CAIAUDIT file has detected that this component is not active. The message will be issued once every 50 attempts to write to this file.

Action:

Processing will continue. The event will not be logged to the CAIAUDIT file. Please check your DYNAM macro to insure that the desired value is coded for this parameter. Check startup procedures if CAIAUDIT support is desired.

CADC191W UNKNOWN CAIAUDIT EVENT - PRODUCT=c CLASS=nn CODE=nnnn

Reason:

The interface to the CAIAUDIT file has detected a product, class, or code that it cannot translate to a CAIAUDIT code.

Action:

Processing will continue. The event will be logged with an event code of UNDOCUMENTED. Please contact CA Technical Support so that it can be determined whether or not the event should be logged to the CAIAUDIT file.

CADC192W INVALID PRODUCT DYNAM/x

Reason:

The interface to the CAIAUDIT file has detected a product that it cannot identify.

Action:

Processing will continue. The event will not be logged. Please contact CA Technical Support so that it can be determined whether or not the product should be logged to the CAIAUDIT file.

CADC193W CAIAUDIT ERROR - R/C=x'nnnnnnnn'**Reason:**

CAIAUDIT has returned an error to the DYNAM interface program.

Action:

Processing will continue. An explanation of the return codes is as follows:

Return Code	Description
X'00000011'	ACVT not in SVA
X'00000012'	Logger task not active-rec placed in queue
X'00000013'	Invalid product/event code
X'00000014'	Message queue is not allocated
X'00000017'	Logger task not active-rec not placed in queue

CADC194W INVALID PRODUCT/EVENT CODE - PRODUCT=cccc,EVENT=cccc**Reason:**

CAIAUDIT does not recognize the product/event passed in the audit record.

Action:

Processing will continue. The product and event are shown. Verify that the product and event codes are valid.

CADC198E ERROR HAS OCCURRED RTC=nnnn FCN=xxxxxxx**Reason:**

An unexpected return code has been issued by the Catalog Management service. The function code and return codes are Catalog Management codes, and indicate a problem in accessing the Catalog or CAIAUDIT files.

Action:

Inspect the return code for 'normal' conditions such as insufficient storage. See Catalog Management Return Codes for more information. If the problem does not appear to be of this nature, document the problem and contact CA Technical Support.

CADC199E UNEXPECTED ERROR-SEND DUMP TO CA

Reason:

An unexpected internal error is detected. The function will terminate with a dump.

Action:

Send dump, JCL and console log to CA.

CADC201E INVALID RECORD ID. ID EXPECTED=xxx, ID ENCOUNTERED=xxx

Reason:

During the Catalog backup function, an invalid catalog record ID was encountered. The type of record expected at the location and the type of record found is indicated. The integrity of the Catalog is suspect.

Action:

When the backup has completed, rebuild the Catalog. The error condition may be cleared by:

- Performing a RESTORE REORG function using the backup tape created, or
- Restoring the previous backup tape and performing catalog recovery using the CAIAUDIT data set.

If the RESTORE REORG function is used, any information contained in the Catalog record in error will be lost.

CADC202I DSN=data-set-name, VERSION=nnnnnn, VOLSER=xxxxxx, RBA=nnnnnnnn

Reason:

During CAIAUDIT recovery, an error was found with the component records of the data set, version, and volume noted. The information is provided to aid in verifying the accuracy of the Catalog information about the data set. The CAIAUDIT recovery proceeds.

Action:

Check the accuracy of the information for the specified data set.

CADC203E CATALOG ERROR OCCURRED. F/C=nnnn R/C=nnnnnnnn**Reason:**

During CAIAUDIT recovery, a physical error was detected. The CAIAUDIT recovery proceeds.

Action:

Recover the Catalog. Either the backup tape just created may be used to perform a RESTORE REORG function, or a previous backup tape may be used in conjunction with the CAIAUDIT Catalog recovery procedure. See Catalog Management Return Codes in the chapter "Abend and Return Codes" for more information.

CADC204E UNRECOVERABLE CATALOG ERROR**Reason:**

During the Catalog backup function, a severe error was encountered in the Catalog, CAICATL. The function is terminated.

Action:

Recover the Catalog from a previous backup tape because the tape being created is incomplete and may not be used.

To recover the Catalog, restore the previous backup tape using the RESTORE function of DYNCAT, and bring it up-to-date by using either:

- The CAIAUDIT recovery feature, or
- DYNCAT manual maintenance if the CAIAUDIT feature is not installed.

CADC205E — INVALID RECORD DISPLACEMENT. PLEASE RE-SPECIFY**Reason:**

An invalid RBA was entered, most likely with non-hexadecimal digits, or too large a displacement.

Action:

Correct the input and reenter.

CADC206I — xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

The CACNUTIL +nnnn command was issued. This message displays 16 bytes of data found in the Catalog at the specified displacement.

Action:

None.

CADC207E — VERIFICATION ERROR

Reason:

There is an error in verification.

Action:

None. Informational.

CADC208E — INVALID COMMAND

Reason:

There is an invalid command.

Action:

Correct the command and resubmit.

CADC209W — COMMAND OUT OF SEQUENCE

Reason:

A REP= command was entered without a preceding +nnnn or VER= command to CACNUTIL.

Action:

Correct the command and resubmit.

CADC210W — DATASET NOT ACCESSIBLE**Reason:**

The desired data set (Catalog or CAIAUDIT file) cannot be located. Verify that the DYNLINK EXEC has CPLINK, ACCESS, and FILEDEF commands for the desired data set. This is probably a JCL error.

Action:

Correct the desired data set and resubmit.

CADC211I — xxx FOUND AT RBA=nnnnnnnn**Reason:**

A DSN= or VOL= command to display the RBA of the corresponding DBR or VBR was issued.

Action:

None.

CADC212D — ENTER CATALOG SHARE OPTION**Reason:**

This is issued during RESTORE REORG if the Catalog share option is being changed from SHARE=YES or SHARE=VSELOCK to something else.

Action:

Respond YES or NO or VSELOCK to set the desired share option.

CADC213E — AUDIT ERROR OCCURRED. F/C=nnn R/C=nnnnnnnn**Reason:**

This is issued by a DYNCAT function if a CAIAUDIT error occurs during processing. The CAIAUDIT function and return codes are displayed.

Action:

Review the CAIAUDIT return codes to determine if the error is 'normal', and if so, correct the condition. If not, collect documentation and contact CA Technical Support. See Catalog Management Return Codes in the chapter "Abend and Return Codes" for more information.

CADC214E — INVALID MULTIFILE SET

Reason:

This is issued by the DYNCAT SCRATCH function if an incomplete multi-file set is encountered. The CADC202I message will be issued to document the data set name and volume with the error.

Action:

Use the DYNCAT BACKUP function to validate the contents of the Catalog, and contact CA Technical Support.

CADC215E — INVALID FUNCTION F/C=nnnnnn

Reason:

There is an invalid function code in the CAIAUDIT record. This is an internal error.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC216E — INVALID REPLACE, RECORD id=nnnnnn

Reason:

During an AUDIT CATALOG RECOVERY an internal request to replace a record has been issued, but the record ID can not be found.

Action:

Collect as much appropriate documentation as possible, and contact CA Technical Support.

CADC301E — EXCESS CARDS**Reason:**

There were more than 4096 bytes on a parameter statement. No more than 4096 bytes, including continuation statements of a parameter statement, are accepted by the program.

Action:

Do not use more than 4096 bytes.

CADC302E — COL.1 OR 1-15 NOT BLANK**Reason:**

The operands begin in the wrong column. A common error is not leaving column 1 blank.

Action:

Correct the error and resubmit.

CADC303E — CARD CONTIN ERR**Reason:**

Statement continuation rules have been violated. See the rules for the DYNDART utility program in the *CA-Dynam for VSE User Guide*.

Action:

Correct the error and resubmit.

CADC304E — STM DEFINER ERR**Reason:**

The parameter statement operator (SORT, GET, GENERATE, EDIT) is missing or misspelled.

Action:

Correct the error and resubmit.

CADC305E — DUPLICATE xxxxxxxx CARD

Reason:

The statement definers appear more than once during an execution. They may appear only once. 'xxxxxxx' specifies the operator of the duplicate control statement.

Action:

Correct the error and resubmit.

CADC306E — NO GET CARD, SKIPPING TO /*

Reason:

Either there is no GET statement or a generic call may not have retrieved any record. At least one GET control statement is required for the first batch.

Action:

The following statements up to the next '/*' are listed, but ignored. Processing continues with the next batch of statements.

CADC307E — SYNTAX ERR xxxxxxxx

Reason:

A syntax error has been encountered in the xxxxxxxx control statement. There probably was a violation of the keyword definition rules.

Action:

See the section on DYNDART in the *CA-Dynam for VSE User Guide*. Correct error and resubmit.

CADC309E — ERR IN xxxxxxxx VALUE**Reason:**

The xxxxxxxx keyword in the statement has a value which is either not in the allowed range or does not contain valid characters. VOLSER and VOLSEQ are mutually exclusive, as are VERSION and GEN. VERSION and GDG are also mutually exclusive.

Action:

Correct the error and resubmit.

CADC310E — xxxxxxxx KEYWORD REQUIRED**Reason:**

There is a missing keyword (xxxxxxx).

Action:

Correct the error and resubmit.

CADC311E — xxxxxxxx SEQUENCE ERR**Reason:**

The control field xxxxxxxx has an invalid or missing collating sequence specification. Only A (ascending) or D (descending) is accepted.

Action:

Correct the error and resubmit.

CADC312E — TOO MANY CONTROL FIELDS**Reason:**

More than 21 control fields have been specified in the SORT control statement.

Action:

Correct the error and resubmit.

CADC313E — xxxxxxxx STM DELIMITER ERROR

Reason:

In the statement xxxxxxxx, an invalid delimiter was detected.

Action:

For valid delimiters, see the *CA-Dynam for VSE User Guide*. Correct error and resubmit

CADC314E — xxxxxx keyword INVALID OR DUPLICATE KEYWORD

Reason:

An error has been detected on control statement xxxxxx with the keyword specified. This may be caused by a duplicate keyword or if an invalid fieldname is specified as a control field on a SORT statement.

Action:

Correct the error and resubmit.

CADC315E — FLD OR VALUE IN ERROR-xxxxxxx

Reason:

There is an error in the xxxxxxxx control statement. All keywords and values must be eight characters or less in length. Data set names are a maximum of 44 characters.

Action:

Correct the error and resubmit.

CADC316E — UNEXPECTED DYNACC RETURN CODE = nnn

Reason:

The internally called subroutine, DYNACC, gave an unexpected return code to DYNDART. The program cancels due to operation exception.

Action:

Forward the resulting dump to CA for analysis. See Catalog Management Return Codes for more information.

CADC317E — UNEXPECTED DART RETURNCODE = nnn**Reason:**

The internally called program, CA-DART, gave an unexpected return code to DYNDART. The program continues.

Action:

If any problems result, contact CA Technical Support. See Catalog Management Return Codes for more information.

CADC318I — PASSWORD REQUIRED FOR DSN = dsn**Reason:**

The displayed data set is password-protected.

Action:

Use a direct call (TYPE=DD) with the password supplied.

CADC319I — DEFAULT SORT SEQUENCE USED**Reason:**

This message is displayed if the first valid statement was not a SORT statement.

Action:

None. The default will be used.

CADC320I — RECORDS RETRIEVED nnnnnnnn**Reason:**

This message is displayed if the GENERATE statement is encountered.

Action:

None.

CADC321E — VERSION OR VOLUME MISSING

Reason:

For a direct call (TYPE=DD or DV), the version or volume called for does not exist.

Action:

Check the control statement and ensure that the proper version or volume was specified.

CADC322E — DSN OR VOLUME DOES NOT EXIST

Reason:

For a direct call (TYPE=DD or DV), the data set or volume called for does not exist.

Action:

Check the control statement and ensure that the proper data set or volume was specified.

CADC323E — PASSWORD INCORRECT

Reason:

For a direct call (TYPE=DD), the supplied password is incorrect.

Action:

Correct the password and resubmit the job.

CADC352W — RECORD NOT FOUND

Reason:

The record being displayed does not exist for this CPUID.

Action:

Check the CPUID to ensure it is correct, or add this record to the file.

CADC411D — REALLY RESTORE THE CATALOG?**Reason:**

The RESTORE command has been submitted, and DYNCAT is verifying the function before starting.

Action:

Respond YES in order to restore the Catalog. Any other response will cause DYNCAT to abort the function.

CADC421D — REALLY INITIALIZE THE CATALOG?**Reason:**

The INITIAL function has been requested, and DYNCAT is verifying that the files are to be initialized.

Action:

Respond YES if the Catalog is to be initialized. Any other response will abort the function.

CADC422I — CATALOG IS BEING INITIALIZED**Reason:**

A response of YES was entered to message CADC421D.

Action:

None.

CADC424I — DYNAM RESTORE**Reason:**

The DYNCAT RESTORE function is in progress.

Action:

None.

CADC426I — DYNAM BACKUP

Reason:

The DYNCAT BACKUP function is in progress.

Action:

None. Informational.

CADC431E — INVALID RESPONSE

Reason:

An invalid response was entered for message CADC411D or CADC421D.

Action:

Enter a valid response.

CADC500E — module ERROR: OFFSET=address : FUNCTION=name : FC=nnnnnnnn RC=nnnnnnnn

Reason:

An unexpected error has occurred in the named module. This message is often followed by an additional message describing the error (such as CADC512W).

Action:

If additional messages are not provided, contact CA Technical Support.

CADC501W — OMS M:ACC DATA SET filename IS ACCESSIBLE,

BUT CA-DYNAM/TLMS (CA-TLMSII) IS NOT ACTIVE ON OS SYSTEM

Reason:

The CAIMACC data set is accessible, but CA-DYNAM/TLMS is not active.

Action:

Activate CA-DYNAM/TLMS on your shared MVS system.

CADC502D — OMS M:ACC DATA SET filename NOT ACCESSIBLE, LOGGING OPERATIONS TO OS SYSTEM SUSPENDED

RECREATE THE OS TAPE VOLUME MASTER FILE WHEN CA-DYNAM/TLMS (CA-TLMSII) IS ACTIVE

ENTER EOB/END/ENTER TO CONTINUE

Reason:

Logging cannot be performed to the CAIMACC data set. Logging is suspended, which means that the CA-DYNAM/T Catalog Volume Master File will not be synchronized. The CA-DYNAM/T Catalog will be correct. CAICATL and the Volume Master File will not be synchronized. The CAICATL will be correct.

Action:

Run the appropriate jobs to synchronize the VMF and the CA-DYNAM/T Catalog CAICATL once CA-DYNAM/TLMS is operational.

CADC503E — NO LABEL INFORMATION FOR OMS M:ACC filename**Reason:**

The DLBL and EXTENT for CAIMACC cannot be located. Either the disk referenced by the FILEDEF cannot be accessed or the FILEDEF is missing.

Action:

Check the DYNLINK EXEC. Contact your Systems Programmer for assistance.

CADC504E — INVALID LABEL INFORMATION FOR OMS M:ACC filename**Reason:**

The DLBL and EXTENT are invalid. Either the disk referenced by the FILEDEF cannot be accessed or the FILEDEF is missing.

Action:

Check the DYNLINK EXEC. Contact your Systems Programmer for assistance.

CADC505E — NO FORMAT 1 RECORD FOUND OMS M:ACC filename

Reason:

Either the disk referenced by the FILEDEF cannot be accessed or the FILEDEF is missing. No VTOC entry has been found for the MQF.

Action:

Check the DYNLINK EXEC. Contact your Systems Programmer for assistance. The MQF must be formatted using the proper CA-DYNAM/TLMS (CA-TLMS II) utility before it can be used.

CADC506E — IMPROPER ASSIGNMENT OMS M:ACC filename SYSnnn=cuu

Reason:

Either the disk referenced by the FILEDEF cannot be accessed or the FILEDEF is missing. The logical unit assignment for the MQF is incorrect.

Action:

Check the DYNLINK EXEC. Contact your Systems Programmer for assistance.

CADC507E — INVALID FORMAT FOR OMS M:ACC filename SYSnnn=cuu

Reason:

The MQF is found, but the format is invalid.

Action:

Contact your Systems Programmer for assistance. It will probably be necessary to reinitialize the M:ACC MQF using the proper CA-DYNAM/TLMS (CA-TLMS II) utility.

CADC508E — INVALID FULL CONDITION OMS M:ACC filename SYSnnn=cuu

Reason:

The MQF has remained full too long.

Action:

Contact your Systems Programmer for assistance. It will probably be necessary to reinitialize the M:ACC MQF using the proper CA-DYNAM/TLMS (CA-TLMS II) utility, and synchronize the CA-DYNAM/T Catalog (CAICATL) to the VMF.

CADC509E — ENQUEUE FAILURE OMS M:ACC filename SYnnn=cuu**Reason:**

CA-DYNAM cannot obtain an enqueue on the MQF.

Action:

Contact your Systems Programmer for assistance. It will probably be necessary to reinitialize the M:ACC MQF using the proper CA-DYNAM/TLMS (CA-TLMS II) utility, and synchronize the CA-DYNAM/T Catalog (CAICATL) to the VMF.

CADC512W — XSYSTEM PATH pathid NOT ACCESSIBLE**LOGGING OPERATIONS TO PATH pathid SUSPENDED****RESYNCHRONIZATION OF THE CORRESPONDING CATALOGS MAY BE REQUIRED****ENTER END/EOB/ENTER TO CONTINUE****Reason:**

The named pathid could not be updated with the information required to keep an associated tape management system in synchronization. This message is often preceded by a message between CADC513W and CADC519W, describing the exact nature of the problem.

Action:

Correct the problem as described in the preceding message, then execute the appropriate jobs to synchronize the tape management systems.

CADC513W — NO LABEL INFORMATION FOR XSYSTEM PATH pathid**Reason:**

Either the disk referenced by the FILEDEF cannot be accessed or the FILEDEF for the named pathid is missing.

Action:

Correct the DYNLINK EXEC.

CADC514W — INVALID LABEL INFORMATION FOR XSYSTEM PATH pathid

Reason:

Either the disk referenced by the FILEDEF cannot be accessed or the FILEDEF for the named pathid is missing.

Action:

Correct the DYNLINK EXEC.

CADC515W NO FORMAT 1 RECORD FOUND FOR XSYSTEM PATH pathid

Reason:

Either the disk referenced by the FILEDEF cannot be accessed or the VTOC of the accessed disk does not contain the DSN as specified in the FILEDEF command.

Action:

Ensure that the FILEDEF DSN correctly matches the VTOC entry. If there is no VTOC entry for the specified file then use the CAICATDK utility program to create one.

CADC516W — IMPROPER ASSIGNMENT FOR XSYSTEM PATH pathid

Reason:

Either the disk referenced by the FILEDEF cannot be accessed or the FILEDEF for the named pathid is missing.

Action:

Correct the DYNLINK EXEC.

CADC517W — INVALID FORMAT ON XSYSTEM PATH pathid

Reason:

The specified pathid was located, but the format of the file is invalid.

Action:

Initialize the path using the DYNCAT MACC INITIAL DDNAME=pathid control statement.

CADC518W — INVALID FULL CONDITION ON XSYSTEM PATH pathid**Reason:**

The specified pathid could not be updated because of a file full condition. The current update is lost. The receiving system has remained inactive for too long a period.

Action:

The RWAIT of the receiving system should be decreased.

CADC519W — ENQUEUE FAILURE ON XSYSTEM PATH pathid**Reason:**

The specified pathid could not be updated because of a file enqueue condition. The current update is lost.

Action:

Dequeue the specified pathid using the DYNCAT MACC DEQUEUE DDNAME=pathid command

**CADC520I — TRANSACTION FOR VOL=volser RECEIVED: PATH=pathid : NODE=nodeid
STATUS=status****Reason:**

A transaction for the specified volser has been read from the specified pathid. The node which sent the volume update has changed the volume's status to that reported in the message. The status reported may be:

(INPUT) DSN=data set name

(OUTPUT) DSN=data set name

(MAINT) TYPE=ACTIVE

(MAINT) TYPE=SCRATCH

Action:

None, this is an informational message produced when the PATH LOG ON pathid RECEIVE command had been issued.

CADC521I — VERIFY RECEIVE: PATH=pathid1 : FOR=pathid2 : TIME=hh:mm:ss**VERIFY SEND: PATH=pathid1 : FOR=pathid2 : TIME=hh:mm:ss****Reason:**

A special path verification record has been processed by this CPU. Normally if a path has been 'idle' for too long a period, a verify transaction would be sent along this node's send path, specifying its receive path as the target. If the verify transaction is then received, both paths have been verified as active, and both nodes are assumed to be communicating.

Action:

None, this is an informational message produced when the PATH LOG ON pathid VERIFY command had been issued.

CADC522E — VERIFY ERROR: SEND PATH=pathid1 : RECEIVE PATH=pathid2 : TIME SENT=hh:mm:ss**Reason:**

A special path verification record had previously been sent by this CPU, but it has not been received on the corresponding path within the specified time limit. This indicates that an error exists in either of the two paths or communicating nodes.

Action:

Ensure that the nodes are active. If active, then check for a prior CADC500E message in the console log.

CADC523E — PLIST IN ERROR=address hex-data**Reason:**

This message is produced after a CADC500E message and provides additional information regarding an XSYSTEM function error.

Action:

None. This is produced when the PATH LOG ON pathid PLIST command is issued.

CADC524E — REGISTERS IN ERROR=register-savearea**Reason:**

This message is produced after a CADC500E message and provides additional information regarding an XSYSTEM function error.

Action:

None. This is produced when the PATH LOG ON pathid PLIST command is issued.

CADC525E — PATH pathid1 IS FULL: VRFY FOR: pathid2 COULD NOT BE SENT**Reason:**

A special path verification record could not be sent on pathid1 because of a FILE FULL condition.

Action:

Ensure that the nodes are active. If active, then check for a prior CADC500E message in the console log.

CADC526E — STATUS CONFLICT DETECTED: VOL=volser : RECEIVE PATH=pathid RECEIVE DSN=data set name1 : CATALOG DSN=data set name2**Reason:**

A transaction for the specified volume was received on the specified pathid, but conflicts could not be updated in this node's CA-DYNAM Catalog. The two tape volume catalogs require synchronization.

Action:

Execute the appropriate jobs to synchronize the tape management systems.

CADC527I — PATH pathid PROCESSED: UPDATES=nn : CONFLICTS=nn : ERRORS=nn RC=retcode**Reason:**

The specified path has been processed (emptied of any transactions). The total number of volume records read which resulted in an update to this node's catalog, as well as the total number of detected conflicts and errors, are reported. The return code is the current return code for this iteration of the path.

Return Codes	Internal Meaning
0	NO ERROR ENCOUNTERED
4	VERIFY SENT ON CORRESPONDING SEND PATH
8	VOLUME CONFLICT DETECTED
12	A VERIFY ERROR WAS DETECTED ON THIS PATH
24	SEND PATH IS FULL (VERIFY COULD NOT BE SENT)
28	AN INTERNAL LOGIC ERROR WAS DETECTED
32	A SYSTEM ADAPTER ERROR OCCURRED
36	NO STORAGE AVAILABLE

Action:

None, this is an informational message produced when the PATH LOG ON pathid SUMMARY command is issued.

CADC530D — UNABLE TO OBTAIN ENQUEUE DDNAME=pathid : REPLY RETRY OR CANCEL**Reason:**

The specified pathid could not be updated because of a file enqueue condition. The current update is still pending.

Action:

Dequeue the specified pathid using the DYNCAT MACC DEQUEUE DDNAME=pathid command and then reply RETRY.

CADC531I — XSYSTEM FILE pathid IS nn PERCENT FULL**Reason:**

A record has been written to the specified XSYSTEM path to log a volume status change, causing the specified file threshold to be reached.

Action:

If this message is produced several times, for increasing threshold limits, the corresponding system is not receiving.

CADC539E — XSYSTEM (CATAXSS0) TASK TERMINATED AT OFFSET=address : reason**Reason:**

An attempt was made to start the XSYSTEM task, but a serious error prevented task initialization. The reasons given may be one of the following:

NO STORAGE AVAILABLE

ERROR PERFORMING OBTAIN

ERROR MANIPULATING DATE

XSYSTEM PATH TABLE NOT FOUND

A CORRESPONDING SEND PATH WAS NOT LOCATED

RECEIVE (TO) PATHS NOT DEFINED FOR THIS CPUID

XSYSTEM NODE TABLE NOT FOUND

ENQUEUE FAILURE ON CRITICAL RESOURCE

DTPARMS NOT LOCATED

CASAGENA NOT LOCATED

ERROR PERFORMING SAVER

ERROR IN WAIT PROCESSING

Action:

Correct the error and then re-initialize CA-DYNAM/T or issue the PATH RESTART command.

CADC540I RECEIVE PATH=pathid (nodeid) ADDR=address**LAST EXEC=hh:mm:ss LAST REC=hh:mm:ss****NUM REC=nn ERRS=nn : RC=retcode : STATUS=status****Reason:**

This message is issued in response to a PATH QUERY command and gives the status for a receive path controlled by this CPU. The nodeid is the nodeid of the CPU sending transactions on this path. The return code is the highest return code recorded for this path. The status will display whether the path is currently enabled, and whether any traces or logs are pending for this path.

Action:

None.

CADC541I — SEND PATH=pathid STATUS=status**Reason:**

This message is issued in response to a PATH QUERY command and gives the status for a send path controlled by this CPU.

Action:

None.

CADC542E — SPECIFIED PATH(S) NOT DEFINED**Reason:**

This message is issued in response to a PATH QUERY pathid command for which a matching pathid (controlled by this CPU) was not found.

Action:

Correct the pathid and reissue the command.

CADC543E — XSYSTEM (CATAXSS0) TASK ALREADY INITIATED**XSYSTEM (CATAXSS0) TASK NOT INITIATED****XSYSTEM (CATAXSS0) TASK HAS ABENDED****Reason:**

Refer to the reason that corresponds with your message.

Message	Reason
INITIATED	Message issued in response to a PATH RESTART command when there is already an XSYSTEM task present in the system.
NOT INITIATED	Message issued in response to a PATH QUERY command where there are no receive paths controlled by this CPU.
ABENDED	Message issued in response to a PATH command when a prior abend has occurred in the XSYSTEM task. The XSYSTEM task is no longer present.

Action:

Refer to the action that corresponds with your message.

Message	Action
INITIATED	None. Only one XSYSTEM task may be present in the service machine.
NOT INITIATED	None. This message indicates that there were no XSYSTEM paths with the 'TO' option specifying this CPUID.
ABENDED	Execute the PATH RESTART command.

CADC543I XSYSTEM (CATAXSS0) TASK INITIATED**Reason:**

This message is issued during XSYSTEM task startup. The name of the XSYSTEM task is CATAXSS0 (using the Task Manager TCB Q command).

Action:

None.

CADC544I RECEIVE PATH pathid (nodeid) DISABLED

RECEIVE PATH pathid (nodeid) ENABLED

Reason:

This message is issued in response to a PATH ENABLE or PATH QUERY command for one or more RECEIVE pathids. A separate message will appear for each RECEIVE pathid specified in the query.

Action:

None.

CADC545I TRACE STARTED FOR RECEIVE PATH pathid (nodeid)

TRACE ENDED FOR RECEIVE PATH pathid (nodeid)

LOG STARTED FOR RECEIVE PATH pathid (nodeid)

LOG ENDED FOR RECEIVE PATH pathid (nodeid)

Reason:

This message is issued in response to a PATH TRACE or PATH LOG command for one or more RECEIVE pathids. A separate message will appear for each RECEIVE pathid specified in the query.

Action:

None.

CADC546I — CASAVMF0 (SEND PATH) TRACE STARTED

CASAVMF0 (SEND PATH) TRACE ENDED

Reason:

This message is issued in response to a PATH TRACE command for SEND paths. A separate message will appear for each SEND pathid.

Action:

None.

CADC550I — ENTER TDYNSYNC COMMAND**Reason:**

TDYNSYNC was executed through the system console.

Action:

Enter a TDYNSYNC command.

CADC551E — CATALOG ERROR DISP=DDDD F/C=FFFF R/C=RRRR**Reason:**

An unexpected error occurred while accessing the Catalog. The job is terminated with a dump.

Action:

Retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes for more information.

CADC552E — CA-DYNAM CONTROL PHASE CANNOT BE LOCATED**Reason:**

An unexpected error occurred while trying to access the CA-DYNAM product control phase. The job will be terminated by a dump.

Action:

Retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes in the chapter "Abend and Return Codes" for more information.

CADC553E — INSUFFICIENT STORAGE AVAILABLE TO CONTINUE

Reason:

There is not enough storage for TDYNSYNC to continue. The job will be terminated.

Action:

Retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes for more information.

CADC554E — TDYNSYNC CONTROL STATEMENT INVALID

Reason:

The operation code or a parameter on the control statement is invalid. If TDYNSYNC was executed through the system console, you will be prompted to enter the next TDYNSYNC command; otherwise the job will be terminated.

Action:

Correct the control statement and reexecute the function.

CADC555E — ERROR OPENING DTFNAME R15=xx

Reason:

The OPEN failed for the specified DTFNAME. R15 contains the return code. The job will be terminated with a dump.

Action:

See the System Adapter return codes for further information/action. If a solution cannot be determined, then retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes in the chapter "Abend and Return Codes" for more information.

CADC556E — VOLUME VOLSER, PROBLEM REASON=**Reason:**

An unexpected error occurred while processing the volser contained in the message. The job will continue.

Action:

Retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes for more information.

CADC557E DYNAM/T CONTROL PHASE CAN'T BE LOCATED**Reason:**

An unexpected error occurred while trying to access the CA-DYNAM/T product control phase. The job will terminate with a dump.

Action:

Retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes for more information.

CADC558E — XSYSTEM CONTROL PHASE CAN'T BE LOCATED**Reason:**

An unexpected error occurred while trying to access the CA-DYNAM/T XSYSTEM control phase. The job will terminate with a dump.

Action:

Retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes for more information.

CADC559E — ERROR LOADING PHASE UTILSLT0 R15=xx. R15 CONTAINS THE RETURN CODE

Reason:

An unexpected error occurred while trying to load phase UTILSLT0. The job will terminate with a dump.

Action:

Retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes for more information.

CADC560E — UNEXPECTED ERROR UTILSLT0 R15=xx SSLERRCS=xx. R15 CONTAINS THE RETURN CODE.

Reason:

SSLERRCS contains the specific return code as determined by UTILSLT0. The job will terminate with a dump.

Action:

Retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes for more information.

CADC561E — OBTAIN FUNCTION FAILED

Reason:

Unexpected error was returned by the system adapter OBTAIN function. The job will terminate with a dump.

Action:

Retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes for more information.

CADC562E — SRAM ERROR OCCURRED R15=xx. R15 CONTAINS THE RETURN CODE**Reason:**

Unexpected error was returned by a CA-SRAM function. The job will terminate with a dump.

Action:

Retain the console log, SYSLST output, and dumps for the Systems Programmer to aid in problem determination. If the error persists, take a DYNCAT BACKUP of the Catalog file before beginning any other error correction measures. See Catalog Management Return Codes for more information.

CADC601E — SYNTAX ERROR**Reason:**

The command processed contains a syntax error.

Action:

Correct the command and press Enter.

CADC602E — INVALID COMMAND**Reason:**

The command processed is not valid.

Action:

Enter a valid command and press Enter.

CADC603E — INVALID OPERAND**Reason:**

The operand processed is not valid.

Action:

Enter a valid operand and press Enter.

CADC604E — INVALID SHORTFORM COMMAND

Reason:

The short command is not defined to the system.

Action:

Enter a valid short command and press Enter.

CADC605E — INVALID RELATION

Reason:

The specified relational operator is not valid.

Action:

Enter a valid relational operator.

CADC606E — INVALID DATA SPECIFIED

Reason:

The fields with invalid data are displayed in high intensity.

Action:

Correct the field(s) in error.

CADC607I — RECORD SUCCESSFULLY UPDATED

Reason:

The record has been successfully updated.

Action:

None.

CADC608E — OPERAND nn IS INVALID**Reason:**

Operand nn is not valid.

Action:

Enter a valid operand and press Enter.

CADC609I — TAPE VOLSER NOT FOUND**Reason:**

The volser of the tape you requested cannot be found.

Action:

Enter a valid volser and press Enter.

CADC610I — TOP OF FILE**Reason:**

The top of the display has been reached.

Action:

None.

CADC611I — END OF FILE**Reason:**

The end of the display has been reached.

Action:

None.

CADC612I — TOP/END OF FILE

Reason:

The top of the display has been reached, and there are no more records to display.

Action:

None.

CADC613I — DATA SET NOT FOUND

Reason:

The data set name processed is not valid.

Action:

Enter a valid data set name and press Enter.

CADC614I — DATA SET VERSION NOT FOUND

Reason:

The data set version you requested was not found.

Action:

Enter a different version number and press Enter.

CADC616E — UPDATE FAILED - OPTION RECORD UPDATED SINCE LAST BEING READ

Reason:

The CAICUI record has been updated since the CUI online transaction was entered.

Action:

EXIT the CUI transaction and reestablish a new CUI session.

CADC621E — DELETE FAILED**Reason:**

The data set has not been deleted.

Action:

Verify that the data set is still in the CA-DYNAM catalog and retry. If the problem persists, contact CA Technical Support.

CADC622E — INSUFFICIENT PARTITION GETVIS TO PERFORM CATALOG I/O**Reason:**

Catalog Management functions require partition GETVIS.

Action:

Increase the partition GETVIS allocation for Catalog Management. If the problem persists, contact CA Technical Support.

CADC623E — CA-DYNAM CATALOG NOT FOUND**Reason:**

CA-DYNAM could not find the catalog.

Action:

Verify that the DTF name for the catalog matches the information contained in your standard labels. Also, check to make sure that the catalog is permanently assigned in the partition.

CADC624E — CA-DYNAM CATALOG I/O ERR xxxx**Reason:**

CA-DYNAM could not perform the requested function.

Action:

Contact CA Technical Support.

CADC625E — CA VSE SYSTEM ADAPTER UNAVAILABLE

Reason:

The System Adapter is not active.

Action:

Activate the System Adapter.

CADC626E — SERVICE NUCLEUS ERROR xxxx

Reason:

The service nucleus was not able to process the function xxxx.

Action:

Check the other error messages to determine the problem and retry the function call. If the problem persists, contact CA Technical Support.

CADC630E — UPDATE FAILED

Reason:

The update cannot be processed at this time because an invalid object name or invalid data was entered.

Action:

Correct the invalid data and retry the function call.

CADC631E — CPUID/CLASS OR PARTITION MUST BE FOLLOWED BY A COMMA OR BLANK

Reason:

The programs parsing routine expects cpu-id and class to be one character, and partition id's to be two characters, followed by either a comma or a blank.

Action:

Correct the error and press Enter.

CADC632E — VALID CPU-ID's ARE A-Z and 0-9**Reason:**

A cpu-id was entered that is not in specified ranges.

Action:

Correct the error and press Enter.

CADC633E — VALID CLASSES ARE C,D,E AND G-Z**Reason:**

A class parameter was entered that is not a valid class as indicated in the message.

Action:

Correct the error and press Enter.

CADC634E — RECORD LENGTH EXCEEDS MAXIMUM SIZE**Reason:**

An attempt was made to add a record to the CAICUI VSAM database that exceeded the maximum size allowed.

Action:

Contacts CA technical support

CADC635E — STARTING LUB CANNOT EXCEED ENDING LUB**Reason:**

A lub range was entered with a starting lub number that was greater than the ending lub number entered for that lub pair.

Action:

Correct the error and press Enter.

CADC636E — VOLSER MUST BE 6 NON-BLANK CHARACTERS

Reason:

A volser was entered that contained blank characters.

Action:

Correct the error and press Enter.

CADC650I — CA-DYNAM FUNCTION INITIALIZATION IN PROGRESS

Reason:

The CA-DYNAM online initialization has commenced.

Action:

None.

CADC651I — CA-DYNAM FUNCTION INITIALIZATION COMPLETE

Reason:

The CA-DYNAM initialization process has successfully completed.

Action:

None.

CADC652E — CAICUI XFCS IS NOT ACTIVE

Reason:

The XFCS subtask was not properly activated.

Action:

Refer to the previous return code and error messages to determine the probable cause and correct the condition. If the problem persists, contact CA Technical Support.

CADC653E — CA-DYNAM CAYDUTLO FUNCTION ATTACH FAILED**Reason:**

The CAYDUTLO function was not successfully attached.

Action:

Refer to the previous return code and error messages to determine the probable cause and correct the conditions that caused the attach to fail.

CADC654E — CA-DYNAM CAYDSERV FUNCTION ATTACH FAILED**Reason:**

The CAYDSERV function was not successfully attached.

Action:

Refer to the previous return code and error messages to determine the probable cause and correct the conditions that caused the attach to fail.

CADC655E — CA-DYNAM FUNCTION INITIALIZATION FAILED**Reason:**

The CA-DYNAM initialization failed.

Action:

Refer to the previous return code and error messages to determine the probable cause and retry the initialization process. If the problem persists, contact CA Technical Support.

CADC670I — CA-DYNAM FUNCTION SHUTDOWN IN PROGRESS**Reason:**

The CA-DYNAM shut down has begun.

Action:

None.

CADC671I — CA-DYNAM FUNCTION SHUTDOWN COMPLETE

Reason:

The CA-DYNAM shut down process was successful.

Action:

None.

CADC672I — CA-DYNAM FUNCTION SHUTDOWN FAILED

Reason:

The CA-DYNAM shut down abended.

Action:

Refer to the previous return code and error messages to determine the problem, and rerun the job. If the problem persists, contact CA Technical Support.

CADC681E — CAICUI DATA SET NOT AVAILABLE

Reason:

The CAICUI option data set is not available.

Action:

Verify that the system meets installation requirements.

CADC682E — WARNING --- READ-ONLY DATA SET

Reason:

The CAICUI option data set is not available for update.

Action:

Check your security authorization or whether the system meets installation requirements.

CADC683E — WARNING --- INCORE OPTION RECORD UPDATE FAILED**Reason:**

The requested option record was not found in the system shared virtual area.

Action:

Verify that the system has been successfully initialized.

CADC685W — RECORD SUCCESSFULLY UPDATED - WARNING -- AUDIT LOG FAILED**Reason:**

A record update completed successfully, but attempts to log the update as a CAICUI event failed.

Action:

Make sure that CAIAUDIT was successfully initialized. If the problem persists, contact CA Technical Support.

CADC686E — WARNING --- INCORE OPTION RECORD NOT FOUND**Reason:**

The requested option record was not found in the system's shared virtual area.

Action:

Make sure the system was successfully initialized. If the problem persists, contact CA Technical Support.

CADC687E — WARNING --- AUDIT LOG EVENT FAILED**Reason:**

An unsuccessful attempt has been made to have CAIAUDIT log a CAIAUDIT event.

Action:

Make sure that CAIAUDIT was successfully initialized. If the problem persists, contact CA Technical Support.

CADC688E — PHASE NOT FOUND - xxxxxxxx

Reason:

A phase was unable to be located in the library search chain.

Action:

Check the library search chain for the sublibrary containing the phase name in the message.

CADC689W — RECORD ALREADY EXISTS, PRESS PF9 TO REWRITE, CLEAR TO CANCEL

Reason:

User has requested that a given record is to be copied as a different record with a new key. The key of the new record it is to be copied as already exists on the file.

Action:

If you want to REPLACE the old, existing record - Press PF9. If you DO NOT - Press CLEAR to cancel this request

CADC690E — UNABLE TO COPY RECORD TO CUI DATABASE

Reason:

An error occurred trying to copy a record

Action:

Check that the vsam database is available and able to be written to.

CADC691I — RECORD SUCCESSFULLY ADDED

Reason:

The record has been successfully added.

Action:

None.

CADC692I — RECORD SUCCESSFULLY DELETED**Reason:**

The requested record was deleted from the file

Action:

None

CADC693E — UNABLE TO DELETE RECORD FROM CUI DATABASE**Reason:**

An error occurred trying to delete a record

Action:

Check that the vsam database is available and able to be written to.

CADC694E — DELETE FOR SYSTEM DEFAULT RECORD IS NOT ALLOWED**Reason:**

User was trying to delete a System Default record (cpuid=*) and this action is not permitted.

Action:

None

CADC800D — ENTER DYNCAT COMMAND**Reason:**

The DYNCAT program has been initiated from the console and the program is requesting control statement input.

Action:

Enter a valid control statement.

CADC801E — CONTROL STATEMENT ERROR HAS OCCURRED *SEE PRINTER*

Reason:

An error has been detected with a control statement.

Action:

From the printer listing, determine the error. Correct it and rerun the catalog function.

CADC802E — CONTROL STATEMENT INVALID, STATEMENT BYPASSED

Reason:

One or more of the parameters in the control statement are not valid.

Action:

Correct the control statement and reexecute the function.

CADC803E — INSUFFICIENT AREA IN CATALOG FILE, STATEMENT BYPASSED

Reason:

There is no more room in the Catalog to catalog additional files.

Action:

Use the BACKUP function to dump the Catalog to tape. Restore it to larger EXTENTS with the RESTORE REORG function. Reexecute the function.

CADC804E — DATA SET NAME ALREADY IN CATALOG, STATEMENT BYPASSED

Reason:

The data set being cataloged already exists in the Catalog.

Action:

If the proper data set is already cataloged, this statement can be ignored. If the wrong data set name was specified in the control statement, correct it and reexecute the function.

CADC805E — DATA SET NAME NOT IN CATALOG, STATEMENT BYPASSED**Reason:**

An operation is being specified for a data set that does not exist in the Catalog.

Action:

Correct the control statement and reexecute the function.

CADC806E — SPECIFIED VERSION OR VOLUME SERIAL IS NOT FOUND**Reason:**

The version number specified is not defined in the Catalog for this data set. If this message occurs during:

- DYNCAT ADD APPEND, you may be attempting to append a volume to an open/not closed version.
- DYNCAT DELETE, you may be trying to delete a volume which is a protected open/not closed version, or one which has been previously deleted.

Action:

Correct the control statement and reexecute the function.

CADC807E — nnn PARAMETER IN CONTROL STATEMENT INVALID, STATEMENT BYPASSED**Reason:**

The specified parameter in the control statement is invalid.

Action:

Correct the control statement and reexecute the function.

CADC808E — SYSTEM NUMBER INVALID, STATEMENT BYPASSED**Reason:**

The logical unit number specified is invalid.

Action:

Correct the statement and restart.

CADC809E — UNIT IS DEVICED DOWN, STATEMENT BYPASSED

Reason:

The INT or INTR command has been issued to a tape drive which is currently VARYed offline.

Action:

Either issue the DVCUP online command to the tape drive in question and then rerun DYNCAT or specify a different tape drive.

CADC810E — INVALID DEVICE TYPE, STATEMENT BYPASSED

Reason:

The cuu specified in the INT or INTR command is not the channel and unit number of a tape drive.

Action:

Correct the control statement and resubmit.

CADC811E — TAPE UNIT UNAVAILABLE, STATEMENT BYPASSED

Reason:

The channel and unit address specified in the INT or INTR command is not currently available for use in this partition.

Action:

Resubmit the command, specifying a different tape drive.

CADC812E — CA-DYNAM/T CONTROL PHASE NOT PRESENT

Reason:

CATAGENA, the CA-DYNAM/T control phase, is not present.

Action:

Contact the Systems Programmer for assistance. The control phase must be assembled, cataloged to the system core image library, and then loaded before the product may be made active.

CADC814E — volser ALREADY IN FILE AS 'data-set-name' volser ALREADY IN FILE AS EXTERNALLY OWNED volser ALREADY IN FILE AS SCRATCH**Reason:**

The first form of the message is issued if an attempt is made to add or initialize a volume serial number which is already associated with an active data set.

The second form is issued if an attempt is made to add a volume serial number which is already in the Catalog and is owned by another product.

The third form is issued if an attempt is made to reinitialize a tape which is already in the file as a SCRATCH tape, that is, potentially creating two physical volumes with the same number.

Action:

No response is permitted to the first and second forms of the message.

In response to the third message, verify the reel number to be added. If the volume is a scratch tape which is to be reinitialized, reply 'ACCEPT'.

CADC815E — VOLUME NO xxxxxx ALREADY IN FILE, STATEMENT BYPASSED**Reason:**

The user is attempting to add a duplicate reel number, which is not allowed.

This message will also result if one and two are true, or three or four is true:

1. The INT function is being performed the mounted volume is already a controlled volume
2. The user has responded with something other than "ACCEPT" to a CADD010D or CADC814E message
3. The volume is externally owned

Action:

None. The statement is ignored.

CADC816E — PRIOR FILE (PF) NOT IN CATALOG, STATEMENT BYPASSED

Reason:

The prior file name specified when cataloging a multi-file data set is not in the catalog file.

Action:

None.

CADC817E — PRIOR FILE (PF) IS NOT THE LAST FILE OF A MULTI-FILE VOLUME - STATEMENT BYPASSED

Reason:

The prior file name specified in a multi-file catalog statement is not the last one for the multi-file set. Multi-file sets must be cataloged in sequence.

Action:

None.

CADC818E — VOLUME xxxxxx NOT A SCRATCH TAPE OR NOT IN CATALOG

Reason:

The volume serial number specified in the DELETE or INT(R) statement is not a scratch tape, or not in the catalog file, or is externally owned.

Action:

None.

CADC819E — INVALID FUNCTION FOR MULTI-FILE VOLUME

Reason:

This operation is not valid for other than the first file of a multi-file volume or set of volumes.

Action:

None.

CADC820E — INVALID ADD APPEND STATEMENT**Reason:**

You cannot add tape volumes to a disk version, or disk volumes to a tape version. The only valid options with APPEND are DISK and VERSION.

Action:

Check the ADD statement. You must code 'DISK' if appending to a disk version or 'TAPE' is assumed. Check the version in the Catalog to see what type it is. Correct the statement and resubmit.

CADC821I — cuu volser INITIALIZED**Reason:**

The specified volume serial number has been initialized on the indicated tape drive.

Action:

None.

CADC822I — DYNCAT BEGIN**Reason:**

The DYNCAT program has been executed from SYSRDR.

Action:

None.

CADC823I — DYNCAT END**Reason:**

The DYNCAT program is ending.

Action:

None.

CADC824E — VAULT LOCATION NOT ALPHA, STATEMENT BYPASSED

Reason:

The VAULT parameter of the DYNCAT control statement contains an invalid vault ID. Only the alphabetic characters A through Z are valid.

Action:

Correct the parameter and rerun.

CADC825I — DATA SET HAS VAULT CONTROL DSN=data-set-name.

Reason:

A data set with vault control is being deleted.

Action:

None. The operation is completed; however, it is the user's responsibility to return the necessary volumes to the main tape library (Vault A). Note that no TDYNVLT MOVEMENT reports will be produced.

CADC826I — VAULT-CONTROLLED DSN=data-set-name, VLT=vault

Reason:

A version with vault control in a vault other than "A" is being deleted.

Action:

None. The operation is completed; however, it is the user's responsibility to return the necessary volumes to the main tape library (Vault A). Note that no TDYNVLT MOVEMENT reports will be produced.

CADC827E — INVALID FUNCTION FOR WORK DATA SET

Reason:

The object data set is a work data set, and the indicated function cannot be performed. A work data set is not allowed to be defined with retention information (NGEN, RETAIN, PEDCYC).

Action:

None. The statement is bypassed.

CADC828E — DATASET NAME DOES NOT CONFORM TO OS NAMING CONVENTIONS**Reason:**

An attempt was made to add a data set name to the Catalog, but the data set name does not conform to VSAM or OS/MVS naming conventions.

Action:

Correct the data set name and resubmit.

CADC829E — INVALID DSN FOR MF=AUTO OR MF=RESET**Reason:**

A DEFINE or ALTER function is being performed on an AMF data set, but the required three asterisks (***) were not found in the DSN. The statement is bypassed.

Action:

Supply the DSN with the three asterisks in the correct positions.

CADC830E — INVALID DSN OR EXTOWNER**Reason:**

The DSN in an ADD statement for an externally owned volume must be less than or equal to 17 characters. EXTOWNER may only be 0-9, A-Z, and must be a valid NODEID as defined by the XSYSTEM macro. No ADD options may be used when defining an externally owned volume.

Action:

Correct the DSN and rerun the DYNCAT command.

CADC831E — VOLUME STATUS INVALID FOR SCRATCH**Reason:**

The SCR function is being performed on a tape that is an active data set. This function can be performed only on tapes in L, T, D, O, or S status.

Action:

None.

CADC832E — FUNCTION INVALID - DATA SET LOCKED

Reason:

An ALTER function is being performed, and either the data set is locked for output or version one is locked for input.

Action:

In order to perform the ALTER function, the data set must first be unlocked.

CADC833E — DATA SET NOT MF=AUTO DSN

Reason:

The ALTER function is being performed with an MF parameter, but this data set name was not cataloged as MF=AUTO.

Action:

Correct the data set name or delete and recatalog it with MF=AUTO.

CADC834E — OVERFLOW ON MF=AUTO DATA SET

Reason:

An ALTER 'DSN', MF=NEW statement is being processed, but the maximum number of data sets already exists for this AMF set of DSNs.

Action:

Manual maintenance must be performed to remove some of the AMF data sets from the catalog file.

CADC835E — VOLSER xxxxxx INVALID, STATEMENT BYPASSED**Reason:**

The volume serial number for this INT or INTR function is not valid because either it

- Does not contain at least one character greater than zero,
- Contains special characters, or
- If the installation option was chosen, is not numeric.

Action:

Correct the volume serial number and reprocess the command.

CADC836E — PHYSICAL I/O ERROR OCCURRED CSW=xxxxxxxx**Reason:**

An I/O error has occurred. The CSW status is displayed.

Action:

None.

CADC837E — INSUFFICIENT STORAGE**Reason:**

Insufficient storage has been reserved for the processing of the command.

Action:

Rerun the job, reserving additional program and/or partition and system GETVIS storage.

CADC838E — CATALOG IS FULL

Reason:

The Catalog is full.

Action:

Either the DYNCAT SCRATCH function or, for temporary relief, the DYNCAT BACKUP and RESTORE REORG may be run to free additional areas in the Catalog.

If the problem persists, the catalog extents must be enlarged and the Catalog must be backed up, reinitialized, and restored to enlarge it.

CADC839E — ADDING OUT OF SEQUENCE FOR A MULTI-FILE DATASET

Reason:

An ADD command which would result in a file being added out of sequence has been entered for a member of a multi-file data set. ADD commands must be processed in order by file sequence for multi-file data sets.

Action:

Correct the sequence of the ADD commands and resubmit.

CADC840E — PASSWORD IS INVALID OR MISSING, STATEMENT BYPASSED

Reason:

An attempt has been made to process a password-protected data set, but the password submitted is either incorrect or has been omitted.

Action:

Provide the correct password and resubmit.

CADC841E — DSN IS NOT DEFINED AS A TAPE DATASET**Reason:**

An attempt has been made to process a data set which exists in the Catalog as a non-tape data set using the CA-DYNAM/T tape data set utility. The data set is not eligible for processing.

Action:

Correct the command error and resubmit.

CADC842E — INVALID UNIT STATUS FILE PROTECT INTR REQ'D DRIVE IS NOT READY SEVEN TRACK TAPE**Reason:**

An error has been detected while attempting to access the tape drive. The message text indicates the specific cause of the error.

Action:

Correct the condition which caused the error, or select another tape drive and resubmit the command.

CADC843E — cuu INVALID DENSITY**Reason:**

Either the tape drive indicated is not capable of writing the desired density, or the specified density is not valid.

Action:

Choose another tape drive or another density.

CADC844E — UNEXPECTED RETURN CODE FROM CATALOG

Reason:

An internal Catalog Management error has been detected.

Action:

Collect as much documentation as possible. If the problem persists, it may be cleared by IPLing the system and performing a DYNCAT BACKUP and RESTORE REORG on the Catalog.

CADC845E — volser IS NOT IN THE CATALOG AS data-set-name.

Reason:

The indicated volume serial number is not in the Catalog as the indicated DSN. The error was detected during the scratch function.

Action:

Review the data set name and volume serial number listings. Perform manual maintenance to correct the problem or correct the control statement and resubmit.

CADC847E — NO AMF DATA SET OR VERSIONS TO RENAME, STATEMENT BYPASSED

Reason:

This is from the RENAME request. The data set name is not in the Catalog. There is no data set or version in the Catalog to rename. To use the MF=RESET function, there must be at least one automatic multi-file (AMF) data set. The statement is bypassed.

Action:

Correct the input and resubmit.

CADC848E — INVALID LOGICAL UNIT SPECIFIED**Reason:**

There is an invalid logical unit specified. The logical unit specified must be in the range SYS000-SYS254.

Action:

Correct the input and resubmit.

CADC849E — INVALID OPTION CODE SPECIFIED**Reason:**

TAPEOPT or DISKOPT contains an invalid value.

Action:

See the *CA-Dynam for VSE User Guide* for valid values. Correct the input and resubmit.

CADC850E — INVALID RANGE SPECIFIED**Reason:**

A numeric value specified in a parameter is invalid. Most likely the BLKSZ, LRECL or NEXTGEN value is invalid. For BLKSZ or LRECL, 1 to 32767 is valid; for NEXTGEN, 1 to 99 is valid.

Action:

Correct the input and resubmit.

CADC851E — MISSING A REQUIRED PARAMETER**Reason:**

A required parameter is missing. The ALLOC parameter requires at least a primary allocation amount to be specified. An absolute extent (PRIME, etc.) also requires secondary allocation to be specified.

Action:

Correct the input and resubmit.

CADC852E — DELETION NOT PERFORMED

Reason:

The requested deletion was not performed.

Action:

Correct the input and resubmit.

CADC853E — INVALID NGEN SPECIFIED

Reason:

An invalid NGEN was specified. The NGEN parameter may be only 1-98 for disk data sets and 1-255 for tape data sets.

Action:

Correct the input and resubmit.

CADC854E — NUMBER OF SECONDARY ALLOCATIONS CANNOT BE SPECIFIED WITH AN ABSOLUTE EXTENT

Reason:

You cannot specify the number of secondary allocations with an absolute extent.

Action:

Correct the input and resubmit.

CADC855E — EXTENT TYPE OR NUMBER IS NOT VALID FOR THIS DATASET

Reason:

The extent type or number is not valid for this data set.

Action:

Correct the input and resubmit.

CADC856E — GENERATION IS STILL ACTIVE, ALTER NOT PERFORMED**Reason:**

Disk data set generation alteration cannot be performed if the ALTER would result in duplication of generation numbers in the VTOC.

Action:

Use DYNUTIL to delete the conflicting version from disk, and use the DYNCAT DELETE function to delete the conflicting catalog version.

CADC857E — INVALID GDSID SPECIFIED**Reason:**

There is an invalid GDSID. Valid disk generation data sets range from 1-99.

Action:

Correct the input and resubmit.

CADC858E — SKNAME ALREADY IN CATALOGUE, STATEMENT BYPASSED**Reason:**

The SKNAME is already in the Catalog.

Action:

Correct the input and resubmit.

CADC859E — SKNAME IS NOT IN CATALOGUE, STATEMENT BYPASSED**Reason:**

The SKNAME is not in the Catalog.

Action:

Correct the input and resubmit.

CADC860E — FIELDS PARAMETER IS INCORRECT, STATEMENT BYPASSED

Reason:

The FIELDS parameter is not correct.

Action:

See the *CA-Dynam for VSE User Guide* for valid format. Correct the input and resubmit.

CADC861E — NO FIELDS PARAMETER GIVEN, STATEMENT BYPASSED

Reason:

The FIELDS parameter is required for SKNAME.

Action:

Correct the input and resubmit.

CADC862E — RECFM MUST HAVE A VALUE OF V OR F FOR A SORT KEY DEFINITION

Reason:

Use V or F for RECFM for sort key definition.

Action:

See the *CA-Dynam for VSE User Guide* for SKR definitions. Correct the input and resubmit.

CADC863E — CANNOT ALTER FORMAT WITHOUT SPECIFYING FIELDS PARAMETER

Reason:

FIELDS parameter was not specified.

Action:

See the *CA-Dynam for VSE User Guide* for SKR definitions. Correct the input and resubmit.

CADC864E — NO DEFAULT FORMAT OR SPECIFIC FORMAT WAS SPECIFIED**Reason:**

No specific or default format was specified.

Action:

See the *CA-Dynam for VSE User Guide* for SKR definitions. Correct the input and resubmit.

CADC865E — NO SORTING SEQUENCE SPECIFIED**Reason:**

Sort sequence is required.

Action:

Correct the input and resubmit.

CADC866E — A FIELD LENGTH IN FIELDS PARAMETER IS INVALID**Reason:**

A field length in FIELDS parameter is invalid.

Action:

Correct the input and resubmit.

CADC867E — RELEASE CAN ONLY BE SPECIFIED FOR A WORK DATASET**Reason:**

RELEASE can only be specified for a work data set.

Action:

Correct the input and resubmit.

CADC868E — FIELDS CAN ONLY BE SPECIFIED WHEN DEFINING OR ALTERING A SORT KEY RECORD

Reason:

FIELDS can only be specified when defining or altering a sort key record.

Action:

Correct the input and resubmit.

CADC869E — MUST SPECIFY EXTENT SEQUENCE NUMBER

Reason:

You did not specify an extent sequence number.

Action:

Correct the input and resubmit.

CADC871E — GDSID MUST BE SPECIFIED

Reason:

You did not specify GDSID.

Action:

Correct the input and resubmit.

CADC872 — INVALID VAULT SLOT NUMBER SPECIFIED

Reason:

The first slot number is greater than or equal to the second slot number.

Action:

Correct the input and resubmit.

CADC873 — VAULT SLOT NUMBER ALREADY EXISTS**Reason:**

An attempt has been made to define a slot number which already exists.

Action:

Correct the input and resubmit.

CADC874 — VAULT SLOT NUMBER NOT FOUND**Reason:**

An attempt has been made to delete a slot number which does not exist.

Action:

Correct the input and resubmit.

CADC875 — CANNOT SPECIFY SLOTS FOR VAULT A**Reason:**

You cannot specify slots for vault A.

Action:

Correct the input and resubmit.

CADC876 — INVALID PARAMETERS FOR A MF DSN**Reason:**

AUTOSCR, ROTATE and NOLABEL are invalid TAPEOPT parameters for a multi-file data set.

Action:

Correct the input and resubmit.

CADC877 — INVALID VOLUME STATUS FOR SCRATCH-YES/NO PARAMETER

Reason:

The ALTER command for a volser was issued with the SCRATCH operand, and the volser either was not in scratch status or was active and connected to a data set.

Action:

Correct the input and resubmit.

CADC878 — MACC ERROR HAS OCCURRED - FUNCTION=xxxx RTC=nnn

Reason:

An unexpected error was received while accessing the CAIMACC communication file.

Action:

Contact CA Technical Support. See Catalog Management Return Codes for more information.

CADC879I — NO SUBSTITUTIONS ARE MADE FOR PARTITION- OR CPU-INDEPENDENT DSNs

Reason:

A data set name was coded with CPU- or partition-independent characters.

Action:

None.

CADC881E — VERSION IS IN A PERMANENT VAULT - MUST SPECIFY PERMVLT=YES TO DELETE

Reason:

An attempt to delete a version with PERM=YES specified.

Action:

To delete the version, specify PERMVLT=YES on the DELETE command.

CADC882E — ADDING VERSION OUT OF SEQUENCE**Reason:**

An attempt was made to add a version to a data set which would leave a gap in the version number sequence.

Action:

Correct the input and resubmit.

CADC883W — SYSTEM ADAPTER ERROR OCCURRED FN=.....,R/C=nnnnnnnn**Reason:**

A Dyncat DELETE with the PURGE operand returned an error from a SYSTEM ADAPTER function.

Action:

Note the function name and return codes. Contact CA Technical Support with this information for further assistance.

CADC884W — UNABLE TO DELETE DISK FILE DSN=dsn**Reason:**

A Dyncat DELETE with the PURGE operand was unable to delete a version from a disk volume. This message will follow the CADC883W message above.

Action:

Check the function name and return codes from the CADC883W message which precedes it. Contact CA if more information is needed.

CADC885W — DISK FILE NOT FOUND, VOL=volser,DSN=dsn

Reason:

A Dyncat DELETE with the PURGE operand was unable to locate and scratch a file on disk. The catalog version records pointed to a disk volume as the location of the actual disk file but the VTOC scratch function was unable to find it.

Action:

Run a VTOC report to see if the file is on that disk pack. This could happen if a file has been scratched from a disk volume BEFORE a Dyncat DELETE with PURGE has been run or if a file has been moved by a utility program that did not update the catalog with the new location.

CADC899E — INVALID ERROR MESSAGE NUMBER

Reason:

There is an internal error.

Action:

Contact CA Technical Support.

CADC900 — UNEXPECTED END OF FILE ON INPUT

Reason:

DYNCAT expected to encounter a continuation statement and instead encountered an end-of-file condition.

Action:

Check the commands submitted to the DYNCAT program and ensure that all required commands and operands are supplied.

CADC901 — TOO MANY CONTINUATION STATEMENTS

Reason:

A maximum of ten continuation statements is allowed by DYNCAT.

Action:

Correct the input and resubmit.

CADC902 — UNRECOGNIZABLE COMMAND**Reason:**

DYNCAT found an invalid command.

Action:

See the DYNCAT command descriptions in the *CA-Dynam for VSE User Guide*.

CADC903 — REQUIRED OPERAND(S) OMITTED**Reason:**

A required operand has been omitted.

Action:

Refer to the specific command description in the *CA-Dynam for VSE User Guide*.

CADC904 — INVALID KEYWORD OPERAND**Reason:**

DYNCAT found an invalid keyword specified for the command being processed.

Action:

Refer to the specific command description in the *CA-Dynam for VSE User Guide*.

CADC905 — UNRECOGNIZABLE KEYWORD OPERAND**Reason:**

There is an unrecognizable keyword operand.

Action:

Correct the command error and resubmit.

CADC906 — TOO MANY REPEATS OF KEYWORD OPERAND

Reason:

There are too many repeats of a keyword operand.

Action:

Correct the command error and resubmit.

CADC907 — TOO MANY POSITIONAL OPERANDS

Reason:

DYNCAT found too many operands on the command being processed.

Action:

Refer to the specific command description in the *CA-Dynam for VSE User Guide*.

CADC908 — TOO MANY SUBOPERANDS

Reason:

Too many sub operands were supplied in a list enclosed in parentheses.

Action:

Correct the command error and resubmit.

CADC909 — SYNTAX ERROR - UNPAIRED PARENTHESES

Reason:

A parenthesis is missing for the command being processed.

Action:

Correct the command error and resubmit.

CADC910 — SYNTAX ERROR - UNPAIRED APOSTROPHES**Reason:**

An apostrophe is missing for the command being processed.

Action:

Correct the command error and resubmit.

CADC911 — INVALID SEPARATOR ENCOUNTERED**Reason:**

DYNCAT found an invalid separator for the command being processed. Blanks must be used.

Action:

Correct the command error and resubmit.

CADC912 — STRING MUST BE IN APOSTROPHES**Reason:**

The string must be in apostrophes.

Action:

Correct the command error and resubmit.

CADC913 — STRING CANNOT BE IN APOSTROPHES**Reason:**

The string cannot be in apostrophes.

Action:

Correct the command error and resubmit.

CADC914 — INVALID NUMERIC VALUE

Reason:

DYNCAT did not find a numeric value for the operand being processed.

Action:

Correct the command error and resubmit.

CADC915 — INVALID OR UNRECOGNIZABLE VALUE

Reason:

A supplied keyword is invalid.

Action:

Correct the command error and resubmit.

CADC916 — VALUE IS TOO LONG

Reason:

A supplied character string or keyword is too long.

Action:

Correct the command error and resubmit.

CADC917 — VALUE TOO LONG - TRUNCATED

Reason:

A supplied character string or keyword is too long and has been truncated.

Action:

Correct the command error and resubmit.

CADC950I — LABEL DSN=' '**Reason:**

A TLBL or DLBL with CA-DYNAM options, within the data set name, was encountered by the CA-DYNAM Job Exit. The data set name specified is the full DSN prior to the stripping out of options.

Action:

None.

CADC951E — UNABLE TO LOAD/LOCATE xxxxxxxx**Reason:**

Phase xxxxxxxx of the CA-DYNAM Job Exit could not be found or loaded.

Action:

Check LIBDEFs for the partition in which the job was run to insure that the CA-DYNAM library is accessible.

CADC952E — GETVIS HAS FAILED**Reason:**

Issued by CADCPSTA during post-initialization for CA-DYNAM products. A request for storage from System, Dynamic, or Partition GETVIS failed.

Action:

Ensure GETVIS storage is available for allocation and reinitialize the CA-DYNAM product(s). If the problem recurs save output and contact CA Technical Support.

CADC953E — LOAD FOR PRODUCT CVT PHASE CADCPCVT FAILED.

Reason:

Issued by CADC PSTA during post-initialization for CA-DYNAM products. The load for the CA-DYNAM Product Communication Vector Table phase failed.

Action:

Ensure that the library containing this phase (included with the product on the installation library) is in the LIBDEF search chain at CASAUTIL execution and reinitialize.

CADC954E — CAISLA CONNECT FAILED, R/C=X'xx'.

Reason:

Issued by CADC PSTA during post-initialization for CA-DYNAM products. An attempt to connect to the CA Symbolic Label Interface failed.

Action:

Retain output and contact CA Technical Support.

CADC955E — LABEL OPTION CHAIN CORRUPTION DETECTED.

Reason:

Issued by CASALOPA during label option processing for CA-DYNAM products. A label option chain corruption error has been detected. This error may occur due to corruption of label option storage in System GETVIS by another program.

Action:

Attempt to identify the circumstances under which the problem occurs with regard to CA-DYNAM activity and other recent or concurrent system activity. Obtain a dump of the partition and System GETVIS and contact CA Technical Support.

CADC956E — ESA FACILITIES FAILURE**Reason:**

The product was unable to locate the modules required to support the requested function under VSE/ESA.

Action:

Check the LIBDEFs. If problem persists contact CA for assistance.

CADC957E — CA-DYNAM/C POST-INITIALIZATION FAILURE F/C=nnnn R/C=nnnn**Reason:**

Post-initialization has detected a severe error and will be prematurely terminated. The impact on CA-DYNAM processing will vary depending on the error.

Action:

Correct the error and re-IPL.

Unable to locate the DYNCOMM information block. Check CAICUI label in standard labels. Initialize the CAICUI dataset for PROD(DYNAMCOM) and re-IPL if the CAICUI label in standard labels is correct.

The return code (R/C) is the System Adapter return code returned in register 15.

CADC958E — DYNPARM ERROR HAS OCCURRED. R/C=nnnn FN=xxxxxxx**Reason:**

The DYNPARM function to get the table generated by the DYNAM option record encountered an error. Consult the System Adapter function and return codes.

Action:

Contact CA Technical Support.

CADC959W — xxxxxxxx OPTION RECORD NOT FOUND

Reason:

The DYNPARM function was unable to locate the option record indicated in the message.

Action:

Run CACCDBU0 to initialize the appropriate product record on the CUI VSAM file.

CADC960E — LMP FACILITIES UNAVAILABLE

Reason:

The LMP key for one of the Dynam family of products has expired.

Action:

Contact CA Technical Support to arrange for a new key.

CADS Messages

CADS001E — PHASE=xxxxxxxx NOT FOUND IN SYSTEM CORE-IMAGE LIBRARY

Reason:

The named phase is required for system initialization, but was not found in the system core image library, or in an assigned or LIBDEFed library.

Action:

Recatalog the system to which the named phase belongs. Always begin with the distribution tape when recataloging any of the components of the systems. The component phases are not required to be in the system core image library, but must be available when the system is initialized.

CADS002E — PHASE=xxxxxxx NOT FOUND IN SHARED VIRTUAL AREA**Reason:**

The named phase must reside in the shared virtual area for system initialization, and it was not found.

Action:

Correct the SDL/SVA load procedure to include the named phase. The named phase should be placed after the appropriate SET SDL command issued prior to system initialization.

**CADS003I — INITIALIZATION HAS FAILED INITIALIZATION SUCCESSFUL -- CPU=xxx..x SYSTEM=x
INITIALIZATION NOT REQUIRED, SYSTEM ALREADY ACTIVE****Reason:**

This message indicates the final status of the system initialization request. The CPU serial number and system ID are referenced for documentation.

Action:

If the initialization has failed, correct the error condition noted in the previous message and reinitialize.

**CADS004I — CA-xxxxxxx IS ACTIVE -- VL = n.n GENLEVEL = xxxxxxxx CA-xxxxxxx IS NOT
OPERATIONAL****Reason:**

This message indicates which CA products, including the release and genlevel of each, are active in the system.

If the second form of the message appears, it indicates that the named product is present but could not be activated for the reason given in the following message.

Action:

If the named product could not be activated, correct the error condition noted in the following message and re-IPL.

CADS005E — CA-xxxxxxx REQUIRES PHASE=xxxxxxx IN SHARED VIRTUAL AREA

Reason:

The named product requires that the named phase be resident in the shared virtual area before initialization can proceed. It was not found.

Action:

Correct the SDL/SVA load procedure to include the named phase. The named phase should be placed after the appropriate SET SDL command during system initialization.

CADS006E — CA-xxxxxxx IS MISSING PHASE=xxxxxxx

Reason:

The named product requires that the named phase be present in the core image library search string. It was not found.

Action:

Recatalog the system to which the named phase belongs. Always begin with the distribution tape when recataloging any of the components of the systems.

CADS007E — CA-xxxxxxx REQUIRES CATALOG MANAGEMENT SUPPORT

Reason:

The product referenced requires the presence of the catalog management component of the CA- system. It is not present.

Action:

Recatalog the CA- system from the distribution tape. If the error persists, contact CA for assistance.

CADS008E — CA-xxxxxxx REQUIRES CA-xxxxxxx (VL=n.n) SUPPORT**Reason:**

The first-named product requires the presence of the second-named product to function. It is not present.

Action:

Recatalog the system from the distribution tape. If the error persists, contact CA for assistance.

CADS009E — GETREAL REQUEST HAS FAILED**Reason:**

The System Adapter issued a 'GETREAL' request during system initialization, but the request was not satisfied by the operating system.

Action:

Determine why the GETREAL request failed and correct the condition.

CADS010E — GETREAL REQUEST HAS FAILED, SDAIDS IS ACTIVE**Reason:**

The System Adapter issued a 'GETREAL' request during system initialization, but the request was not satisfied because 'SDAIDS' currently owns the GETREAL area.

Action:

Terminate SDAIDS processing and try again.

CADS011E — SYSTEM GETVIS REQUEST HAS FAILED**Reason:**

Insufficient system GETVIS storage is available for initialization of the system.

Action:

Increase the amount of system GETVIS storage available to the system.

CADS013E — CA-xxxxxxx PROFILE CONTAINS INVALID PRIORITY, PHASE=xxxxxxx

Reason:

The indicated product profile phase is invalid.

Action:

Contact CA Technical Support.

CADS014E — SVC INTERCEPTION TABLE HAS FILLED

Reason:

An unrecoverable IPL error has occurred. The most likely cause is a distribution tape containing an I/O error which resulted in corruption of the system.

Action:

Contact CA Technical Support.

CADS015E — CA-xxxxxxx IPL-EXIT PHASE=xxxxxxx IS MISSING

Reason:

The indicated product's IPL-EXIT phase cannot be located in the core image library.

Action:

Recatalog the system to which the named phase belongs. Always begin with the distribution tape when recataloging any of the components.

CADS016E — CA-xxxxxxx IPL-EXIT PHASE=xxxxxxx IS TOO LARGE

Reason:

An unrecoverable IPL error has occurred. The most likely cause is a distribution tape containing an I/O error which resulted in corruption of the system.

Action:

Contact CA Technical Support.

CADS017E — INSUFFICIENT SYSTEM GETVIS, PHASE=xxxxxxx (xxxxxxx) NOT OPER**Reason:**

There is not sufficient system GETVIS storage available to contain the named phase.

Action:

Increase the amount of available system GETVIS storage.

CADS018E — INTERNAL LOADLIST STORAGE UNDERFLOW**Reason:**

The initialization program from an execution of CASAUTIL has been run in too small a partition or with SIZE=AUTO specified.

Action:

Either enlarge the partition size or remove SIZE=AUTO and try again.

CADS019E — PHASE=xxxxxxx LOADLIST IS INVALID**Reason:**

An unrecoverable IPL error has occurred. The most likely cause is a distribution tape containing an I/O error which resulted in corruption of the system.

Action:

Contact CA Technical Support.

CADS020E — CA-xxxxxxx INCORRECT FORMAT OF PHASE=xxxxxxx**Reason:**

Incorrect format was used in attempting to activate the named phase.

Action:

Verify that

- All phases were correctly installed by checking the LNKEDT output,
- The correct library search sequence was in effect at the time of installation and of system initialization, and
- Every component of the system being used is at the same release level.

CADS021E — INITIALIZATION ERROR - nn**Reason:**

During system initialization an internal supervisor location could not be dynamically located by the system.

nn	Means
20	The supervisor 'SVCTAB' could not be located.
21	The supervisor field 'AAAADR' could not be located.
22	The supervisor field 'RID' could not be located.

These supervisor locations are found by following the SVC new PSW address into the first level SVC handler of the supervisor. The most likely cause of failure to locate these fields is that another systems software component has modified either the SVC new PSW or instructions in the supervisor.

Action:

Initialize CA products before any other software that dynamically 'hooks' into the supervisor, or use the two-stage initialization procedure of CASAUTIL. If the problem persists, contact CA for assistance.

CADS022I — CA-xxxxxxx IS INITIALIZED -- VL=n.n -- GENLEVEL=xxxxxxx**Reason:**

This message appears in place of the CADS004 message if the product named specifies that it is to be initialized as disabled, pending separate startup.

Action:

The product may be started later with the CASAUTIL 'ENABLE' command.

CADS025I — CA-IUCV SUPPORT INITIALIZATION SUCCESSFUL**Reason:**

CA-IUCV Support is initialized and active.

Action:

None. Informational.

CADS026E — CA-IUCV SUPPORT INITIALIZATION FAILED, ERROR CODE X'nnnnnnnn'**Reason:**

IUCV has detected an error which prevents initialization from continuing.

Action:

Based on the return code displayed as X'nnnnnnnn', choose the appropriate action from the following list:

Code	Means
0400nnnn	An error occurred in initializing a IUCV second-level intercept. See the message displayed prior to this one.
0500nnnn	An error has occurred while trying to enqueue or dequeue a resource. Contact CA Technical Support.
0700nnnn	The XPR\$CPIT phase was not loaded into the SVA via a SET SDL command. See the <i>CA-Dynam for VSE Getting Started</i> .
0800nnnn	There are no more entries in the XPR\$CPIT phase. Contact CA Technical Support.
0900nnnn	Insufficient storage in SVA for tables. Increase the SVA.
0C00nnnn	The CAKNLV1A or CAKNLV2A phase could not be located. Check the LIBDEF string to make sure that the library where these 2 phases reside is accessible.

For any other codes, contact CA.

CADS027W — LOGICAL ASSIGNMENT FAILED, INITIALIZATION CONTINUES**Reason:**

CA-DYNAM was unable to acquire the high LUB (SYS number) in the BG partition during CASAUTIL system initialization, probably because the LUB was not assigned UA. CA-DYNAM requires this LUB for AR command processing.

Action:

CA-DYNAM Attention Routine commands are disabled and system initialization continues. Resolve the assignment of the BG high LUB and IPL to enable CA-DYNAM AR commands.

CADS028D — CA-IUCV SUPPORT SHUTDOWN DUE TO UNRECOVERABLE ERROR. PLEASE ISSUE 'AR DUMP ALL' COMMAND**Reason:**

An error condition has occurred from which IUCV cannot recover and cannot continue with processing.

Action:

Issue an AR DUMP command to dump your entire machine, and then reply EOB to continue. Or, if possible, take a standalone dump.

CADS029I — CA-IUCV ALLOCATING AN ADDITIONAL 'EBT'**Reason:**

IUCV is allocating an additional control block to handle incoming message traffic.

Action:

None.

CADS030E — CA-IUCV SECOND LEVEL SUPPORT SHUTTING DOWN DUE TO UNRECOVERABLE STORAGE ERROR R/C=X'nn'**Reason:**

IUCV was unable to allocate sufficient storage for itself.

Action:

Increase storage in the SVA or partition, depending on where second-level support is running.

CADS031I — CA-IUCV INSUFFICIENT STORAGE TO ALLOCATE A NEW 'EBT'**Reason:**

IUCV tried to allocate storage for an additional control block to handle incoming message traffic, but was unable to.

Action:

None. However, if existing control blocks fill up, IUCV will shut down.

CADS032E — CA-IUCV SECOND LEVEL ENQUEUE ERROR OCCURRED R/C=X'NN'

CA-IUCV SECOND LEVEL DEQUEUE ERROR OCCURRED R/C=X'NN'

Reason:

An enqueue/dequeue error has occurred.

Action:

Contact CA Technical Support.

CADS033E — CA-IUCV SECOND LEVEL EXPIRE RQE ERROR F/C=X'mm' R/C=X'nn'

Reason:

An error condition has occurred from which IUCV can recover and can continue with processing.

Action:

Issue the AR DUMP command to dump your entire machine, and reply EOB to continue.

CADS033I — nnnnnnnn hhhhhhhh hhhhhhhh hhhhhhhh hhhhhhhh

Reason:

Displays information used by CA for debugging. It is always accompanied by message CADS033E.

Action:

None.

CADS034D — CA-IUCV SECOND LEVEL SHUTDOWN DUE TO UNRECOVERABLE ERROR. PLEASE ISSUE 'AR DUMP ALL' COMMAND

Reason:

An error condition has occurred from which IUCV cannot recover.

Action:

Issue an AR DUMP command to dump your entire machine, and then reply EOB to continue. Or, if possible, take a standalone dump.

CADS034I — hhhhhhhh hhhhhhhh hhhhhhhh hhhhhhhh**Reason:**

Displays information used by CA for debugging. It is always accompanied by message CADS034D.

Action:

None.

**CADS035E — CA-IUCV SECOND LEVEL ERROR OCCURRED TRYING TO ESTABLISH ESTAE EXIT
R/C=X'nn'****Reason:**

An error has occurred while trying to establish an abend exit.

Action:

Contact CA Technical Support.

CADS036D — CA-IUCV USER SECOND LEVEL ABEND HAS OCCURRED**Reason:**

An error condition has occurred from which IUCV can recover and continue with processing.

Action:

Issue an AR DUMP command to dump your entire machine, and reply EOB to continue.

CADS036I — hhhhhhhh hhhhhhhh hhhhhhhh hhhhhhhh**Reason:**

Displays information used by CA for debugging. It is always accompanied by message CADS036D.

Action:

None.

CADS038E — CA-IUCV ATTACH SECOND LEVEL SUBTASK MAX ATTEMPTS REACHED. CA-IUCV SUPPORT HAS BEEN SHUTDOWN

Reason:

IUCV attempted to attach its second-level intercept task but was unsuccessful.

Action:

Contact CA Technical Support.

CADS039D — CA-IUCV UNEXPECTED ERROR HAS OCCURRED. PLEASE ISSUE 'AR DUMP ALL' COMMAND

Reason:

An error condition has occurred from which IUCV can recover and continue with processing.

Action:

Issue an AR DUMP command to dump your entire machine, and reply EOB to continue.

CADS041E — CA-IUCV SUPPORT NOT AVAILABLE ON VSE VERSION 1 RUNNING IN MODE=370 OR MODE=E

Reason:

IUCV is not supported if not running a MODE=VM supervisor.

Action:

None.

CADS042E — CA-IUCV SUPPORT NOT AVAILABLE IF NOT RUNNING UNDER VM

Reason:

IUCV is not supported if you are not running as a guest under VM/SP or VM/XA SP.

Action:

None.

CADS048E — INVALID PARAMETER ON INPUT CARD**Reason:**

The input to the IUCV TRACE command is invalid.

Action:

Correct and resubmit.

CADS049D — PLEASE MOUNT A NEW TAPE FOR CA-SNAP DUMP ON cuu**Reason:**

A CA product has requested that dynamic traces be directed to tape, and the tape on the specified drive has reached the end of the reel.

Action:

Mount a new tape and reply EOB, or reply CANCEL to cancel the task.

CADS050E — CA-ADAPTER SUBSYSTEM SUPPORT IS NOT ACTIVE**Reason:**

A utility program has been executed with the System Adapter deactivated. The System Adapter is required for the execution of all utility programs.

Action:

Initialize the system and try again.

CADS051E — INSUFFICIENT GETVIS**Reason:**

There is either insufficient partition GETVIS (CICS) or insufficient pseudo-partition GETVIS (ICCF) to process the online transaction.

Action:

Increase the appropriate storage and retry.

CADS053E — TRANSACTION MUST HAVE A TWASIZE OF AT LEAST 16 BYTES

Reason:

A CA CICS transaction was initiated and the required TWASIZE value is not set.

Action:

Correct the CICS PCT table and retry.

CADS099E — PRODUCT name NOT SUPPORTED IN THIS VSE/ESA ENVIRONMENT

Reason:

The current operational mode of the VSE/ESA supervisor requires the ESA feature tape of the named product.

Action:

Contact CA Technical Support.

CADS100E — SYSTEM ADAPTER IS NOT ACTIVE, PROGRAM CANCELED

Reason:

The SE service program has been executed with the System Adapter inactive. The System Adapter must be active for the service program to function.

Action:

Activate the System Adapter and try again.

CADS101E — CONTROL STATEMENT ERROR, * SEE PRINTER *****

Reason:

The SE service program was executed, but an invalid control statement was entered.

Action:

Verify the accuracy of the control statement and resubmit.

CADS102E — INVALID COMMAND FUNCTION, STATEMENT DISCARDED**Reason:**

The SE service program was executed, but an invalid command was entered.

Action:

Verify the accuracy of the command and resubmit.

CADS103E — LOADLIST ENTRY NOT FOUND, xxxxxxxx**Reason:**

The SE service program has been executed, and the named loadlist entry is missing from the CA-DYNAM nucleus in storage. The module has most likely been removed by a function of the SE service program.

Action:

Review previous commands to verify that the module has not been removed. An IPL should RELOAD all the system components if the module cannot be RELOADed manually.

CADS104E — UNLOAD/RELOAD/DUMP 'ALL' IS INVALID**Reason:**

The SE service program was executed; the indicated command was issued in error.

Action:

Correct the SE function command and resubmit.

CADS105E — MODULE CANNOT BE RELOADED, xxxxxxxx

Reason:

The SE program has been executed and the RELOAD command issued. The named module cannot be RELOADED. Either the named module cannot be found, insufficient system GETVIS storage is available to RELOAD it, or it is required for the System Adapter to function.

Action:

An IPL will RELOAD all installed system components.

CADS106E — MODULE CANNOT BE UNLOADED, xxxxxxxx

Reason:

The SE service program has been executed, and the UNLOAD command has been issued for the named module. The module cannot be UNLOADED because either it is not present in storage (has been previously UNLOADED or was never loaded) or it is required for the System Adapter to function.

Action:

An IPL will RELOAD all installed system components.

CADS107E — MODULE EXCEEDS STORAGE, xxxxxxxx

Reason:

The SE service program was executed, and the RELOAD command has been issued for the named module. Insufficient system GETVIS storage is available to RELOAD the named module.

Action:

An IPL will RELOAD all installed system components.

CADS108E — MODULE NOT IN LIBRARY, xxxxxxxx**Reason:**

The SE service program has been executed, and the RELOAD command has been issued for the named module. The named module cannot be located in the core image library search string.

Action:

Verify that the named module was cataloged when the system was installed. An IPL will RELOAD all installed system components.

CADS109I — SUCCESSFULLY RELOADED, xxxxxxxx**Reason:**

The SE service program has been executed, and the RELOAD command has been successfully completed for the named module.

Action:

None. Informational.

CADS110I — SUCCESSFULLY UNLOADED, xxxxxxxx**Reason:**

The SE service program has been executed, and the UNLOAD command has been successfully completed for the named module.

Action:

None. Informational.

CADS111E — MODULE CANNOT BE DUMPED, xxxxxxxx**Reason:**

The SE service program has been executed, and the DUMP command has been issued for the named module. The DUMP command has failed.

Action:

An IPL will RELOAD all installed system components and clear the error condition.

CADS112I — ADAPTER SERVICE COMPLETED

Reason:

Processing is complete for the System Adapter service program.

Action:

None.

CADS115I — MAIN ADAPTER NUCLEUS -- LOADED AT nnnnnn

Reason:

This is an informational message which gives the address of the main System Adapter nucleus.

Action:

None.

CADS116I — MAIN ADAPTER LOADLIST -- LOADED AT nnnnnn

Reason:

This is an informational message which gives the address of the main System Adapter loadlist.

Action:

None.

CADS118I — SVC INTERCEPT HAS BEEN DISABLED -- xxx

Reason:

The DISABLE command has successfully processed.

Action:

None. Informational.

CADS119I — SVC INTERCEPT HAS BEEN ENABLED -- xxx**Reason:**

The ENABLE command has successfully processed.

Action:

None. Informational

CADS120D — ENTER ADAPTER COMMAND**Reason:**

CASAUTIL has been executed with UPSI 01 in effect, and no valid commands have been found on SYSIPT.

Action:

Enter valid commands on SYSLOG.

CADS121I — MODULE ADDRESS RESET, yyyyyyyy**Reason:**

The \$JOBEXIT address has been updated via RESET.

Action:

None. Informational.

CADS122I — MODULE CANNOT BE RESET, yyyyyyyy**Reason:**

The RESET function specifies a phase other than \$JOBEXIT.

Action:

Correct the command and resubmit.

CADS123I — MODULE NOT SVA RESIDENT, yyyyyyyy

Reason:

The \$JOBEXIT phase is not found in SVA.

Action:

Correct the command and resubmit.

CADS124I — INVALID PARTITION-ID

Reason:

xxx is neither 'ALL' nor a valid SYSLOG ID.

Action:

Correct the command and resubmit.

CADS125I — OPEN/CLOSE INTERCEPT DISABLED - xx

Reason:

SVC 2/4 intercepts have been disabled in partition.

Action:

None. Informational.

CADS126I — INVALID OPTION FOR DISABLE

Reason:

A DISABLE command has been entered and the option is not 'ALL' or 'OPEN'.

Action:

Correct the command and resubmit.

CADS127I — SVC INTERCEPT IS NOT DISABLED - xxx**Reason:**

The ENABLE command was entered while the system or partition was not disabled.

Action:

Correct the command and resubmit.

CADS128E — CA-xxxxxxxxxx IS NOT DISABLED**Reason:**

This message is issued when the CASAUTIL 'ENABLE' command is entered for a product that has not been disabled. The command is ignored.

Action:

None.

CADS129E — SPECIFIED PRODUCT IS INVALID OR INACTIVE**Reason:**

This message is issued when a CASAUTIL 'ENABLE' or 'DISABLE' command specifies an invalid product name or a product which is not active. This message may also be issued during product initialization.

Action:

Correct the statement in error and resubmit.

CADS130E — CA-xxxxxxxxxx IS ALREADY DISABLED**Reason:**

This message is issued when a CASAUTIL 'DISABLE' command is entered and the specified product has already been disabled.

Action:

None.

CADS131I — CA-xxxxxxxxxx HAS BEEN DISABLED

Reason:

This message is issued after a CASAUTIL 'DISABLE' command has been successfully processed.

Action:

None.

CADS132I — CA-xxxxxxxxxx HAS BEEN ENABLED

Reason:

This message is issued after a CASAUTIL 'ENABLE' command has been successfully processed.

Action:

None.

CADS133E — CA-xxxxxxxxxx HAS NO ACTIVE INTERCEPTS

Reason:

This is issued when a CASAUTIL 'DISABLE' or 'ENABLE' command specifies an active product which has no System Adapter intercept points defined. In this case the DISABLE/ENABLE function has no effect on the operation of the product.

Action:

None.

CADS134E — SYSTEM ADAPTER IS ALREADY ACTIVE

Reason:

This is issued when a CASAUTIL 'INITIAL' command is entered and the System Adapter is already initialized.

Action:

None.

CADS135I — PHASE-1 INITIALIZATION COMPLETE**Reason:**

This is issued after the 'INITIAL PHASE-1' command has been successfully processed.

Action:

None.

CADS136E — NO PREVIOUS PHASE-1 INITIALIZATION**Reason:**

This is issued when an 'INITIAL PHASE-2' command is processed and the information created by the PHASE-1 initialization in system GETVIS storage cannot be located. Most likely the PHASE-1 initialization step was not run.

Action:

Ensure that PHASE-1 initialization is being performed first. If the problem persists, contact CA for assistance.

CADS137I — ADAPTER SVC NUCLEUS -- LOADED AT xxxxxx**Reason:**

This is an informational message generated by the CASAUTIL LIST ALL command.

Action:

None.

CADS138I — ORIGINAL SVC HANDLER -- LOADED AT xxxxxx**Reason:**

This is an informational message generated by the CASAUTIL LIST ALL command.

Action:

None.

CADS139E — DUPLICATE PRODUCT IGNORED - pppppppp

Reason:

START PRODUCT was processed with duplicate entries for the named product in the product list.

Action:

The duplicate is discarded and processing continues. Correct the control statements before the next IPL.

CADS140E — TOO MANY PRODUCTS, INITIAL BYPASSED

Reason:

START PRODUCT was specified with more products in the product list than can be accommodated.

Action:

Collect documentation and contact CA.

CADS141E — PROFILE COULD NOT BE LOCATED FOR pppppppp

Reason:

A START PRODUCT for the specified product has been processed, but the product's profile phase is not in any core image library in the current search chain.

Action:

Check the library search sequence to ensure this product will be found. This message will also be issued if the specified product has not been installed on your system.

CADS142E — START product - PRODUCT COUNT IS 0**Reason:**

START PRODUCT in the INITIAL SYSTEM command was specified, but there are no valid entries in the product list.

Action:

Correct the control statements and IPL to initialize the system properly.

CADS143E — PREVIOUS ERROR - STATEMENT IGNORED**Reason:**

An error has been encountered while processing a previous control statement which would make subsequent processing invalid or undesirable. This message is issued for the remaining control statements.

Action:

Refer back to the original error message, correct the control statement(s) in error and resubmit.

CADS144E — RESIDENCE COMMAND ERROR xx FN=xxxxxxx**Reason:**

The System Adapter returned an error trying to perform a given function. The xx is the System Adapter return code for the function named by FN=xxxxxxx.

Action:

Refer to the return code section.

**CADS145E — VSE PRODID DEFINE ERROR. RC=(xxxxxxx) PRODUCT NOT DEFINED -
YYYYYYYYYYYYYYYY**

Reason:

During CASAUTIL Initialization, the System Adapter tried to define itself to the IBM VSE/ESA 2.1 Operating System with the TURBO Dispatcher active, but this definition has failed. RC=(xxxxxxx) is the return code from the PRODID definition function. 'yyyyyyyyyyyyyyyy' is the name of the Product for which the failure occurred. Return codes for RC=(xxxxxxx):

- 8 Security check failed
- 16 \$IJBVEND is not loaded
- 20 System GETVIS error

Action:

Check the return codes to determine the cause of failure. Refer to the return code section for more information.

CADS146E — WRONG VERSION/MOD LEVEL OF SYSTEM ADAPTER (x.x)

Reason:

During CASAUTIL Initialization, the System Adapter detected a mismatch in the version of CASAUTIL and the initialization Transients. x.x is the current version of the Transient issuing the message.

Action:

Ensure that you do not have a case of mixed modules from a prior version of the System Adapter or any of the System Adapter \$\$BCA phases in your SYSRES library from a prior version.

CADS147E — yGETVIS FOR SVC EXIT FAILED. RC=(xxxxxxx)

Reason:

During CASAUTIL Initialization, the System Adapter failed to acquire storage. The 'xxxxxxx' is the return code of the GETVIS attempt. The 'y' indicates if the attempt was for partition storage (P) or system storage (S).

Action:

From the return codes, determine the storage error, correct, and resubmit.

CADS200E — ERROR HAS OCCURRED RTN xxxx FCN xxxxxxxx**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS201E — xxxxxxxx FUNCTION DOES NOT EXIST IN LOADLIST**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS202E — xxxxxxxx FUNCTION IS NOT INSTALLED**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS203E — STORAGE MANAGEMENT FAILURE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS204E — MAIN ADAPTER IS NOT AVAILABLE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS205E — SYSTEM LOADLIST IS NOT AVAILABLE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS206E — END OF FILE ON SYSIN**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS207E — INVALID REQUEST OPENING A DATASET**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS208E — INVALID LOGICAL UNIT SPECIFIED FOR OPEN**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS209E — DISK DATASET OPEN FAILURE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS210E — END OF FILE READING A TAPE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS211E — INVALID REQUEST WRITING TO A TAPE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS212E — INVALID REQUEST CLOSING A DATASET**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS213E — S.R.A.M. STORAGE INITIALIZATION ALREADY PERFORMED**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS214E — S.R.A.M. STORAGE INITIALIZATION NOT PERFORMED**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS215E — S.R.A.M. END OF FILE ON A GETR

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS216E — S.R.A.M. OPEN FAILURE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS217E — UNIT EXCEPTION HAS OCCURRED

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS218E — UNIT CHECK HAS OCCURRED**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS220E — DEVICE IS NOT OPERATIONAL**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS221E — MOUNT PENDING ON UNIT, NOT ASSIGNED**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS222E — MOUNT PENDING ON UNIT, WAS ASSIGNED

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS223E — SYSTEM ERROR - ASSIGN FAILURE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS224E — ALREADY ASSIGNED SOMEWHERE ELSE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS225E — INVALID LOGICAL UNIT GETUNIT FUNCTION**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS226E — SYSTEM REQUIRES DD/MM/YY FORMAT**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS227E — INVALID DATE SPECIFIED**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS228E — DEVICE DOES NOT EXIST

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS229E — DEVICE NOT SUPPORTED

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS230E — DEVICE NOT OPERATIONAL

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS231E — MODULE WAS NOT FOUND**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS232E — RESOURCE ALREADY IN USE**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS233E — RESOURCE ALREADY OWNED**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS234E — RESOURCE NOT FOUND

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS235E — POSSIBLE DEADLOCK CONDITION

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS236E — INVALID DEVICE, NOT A TAPE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS237E — FULL TAPE PUBSCAN COMPLETE**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS238E — FATAL I/O ERROR ACCESSING DRIVE**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS239E — NON-EXISTENT DEVICE**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS240E — INVALID CHANNEL SCHEDULER FLAGS

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS241E — UNACCEPTABLE SENSE STATUS

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS242E — VOL 1 RECORD NOT FOUND

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS243E — HDR 1 RECORD NOT FOUND**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS244E — INVALID REQUEST**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS245E — I/O ERROR ACCESSING VTOC**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS246E — STANDARD VOL 1 NOT FOUND

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS247E — FORMAT-4 RECORD NOT FOUND

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS248E — DATASET NOT FOUND

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS249E — END OF VTOC REACHED**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS250E — NO ROOM IN VTOC**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS251E — INVALID VTOC SHARE OPTION**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS252E — VTOC OPEN FAILURE

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS253E — NO LABEL FOUND FOR DATASET

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS254E — NO EXTENTS SPECIFIED IN LABEL

Reason:

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS255E — INVALID LOGICAL UNIT IN LABEL**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS256E — INVALID LUB ASSIGNMENT**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS257E — INVALID VOLSER IN LABEL**Reason:**

This message may be issued by the System Adapter if an unexpected condition is encountered while processing a request which should complete normally. If this message occurs, either a logic error in the system or corruption of the system's storage is indicated.

Action:

Collect appropriate documentation and perform an IPL to attempt to clear the condition. If an IPL is ineffective, BACKUP and RESTORE REORG the Catalog to clear the catalog error which may be at fault. Contact CA Technical Support if further assistance is needed.

CADS301E — INSUFFICIENT REGISTER SAVEAREAS FOR INTERCEPT

Reason:

An 'AR' command intercept has been performed, but a -1 return code was returned by the main adapter when the intercept function was invoked.

Action:

This is an internal error. Contact CA Technical Support.

CADS302E — COMMAND INTERCEPT FUNCTION MISSING -- xxxxxxxx

Reason:

An 'AR' command intercept has been performed, but the function which is to process the command is not in the adapter loadlist.

Action:

Check system installation and initialization to assure no phases are missing and no errors were encountered.

CADS303E — ERROR OCCURRED IN COMMAND INTERCEPT FUNCTION

Reason:

Either an invalid return code has been passed by an 'AR' command intercept function or the adapter has detected an error attempting to perform the function.

If this message was issued in response to a DT UNLOCK command, then the DT LOCK command may not have been issued for the tape drive.

Action:

Check to see whether a DT LOCK command was issued.

CADS304W — COMMAND INTERCEPT DISABLED**Reason:**

This message is issued when a CA Attention Routine command is entered and the product which processes the command has been disabled via the CASAUTIL 'DISABLE' command.

Action:

Use the CASAUTIL ENABLE command to enable the product.

CADS320E — INVALID PARTITION ID SPECIFIED**Reason:**

Either the command did not specify a partition ID or the ID specified is invalid.

Action:

Correct the command and resubmit.

CADS321E — TASK CANCEL IS NOT DISABLED**Reason:**

The CA-CANCEL or CA-FLUSH command was issued for a partition for which 'cancel-delay' was not in effect.

Action:

Correct the command and resubmit.

CADS322E — INVALID COMMAND PARAMETER SPECIFIED**Reason:**

There is an error in the command.

Action:

Correct the command and resubmit.

CADS323I — COMMAND SUCCESSFULLY PROCESSED

Reason:

The command has been successfully processed.

Action:

None. Informational.

CADS327E — PFLUSH IGNORED. CRITICAL FUNCTION IN PROGRESS.

Reason:

This is issued when the operator enters the POWER/VS(E) PFLUSH or 'F' command, and the specified partition is currently set for 'delayed-cancel' by the System Adapter while a critical function (such as CATALOG DEQUEUE) is completed.

Action:

Wait several seconds and reissue the PFLUSH command. When the function in progress has completed, it will again be effective for the partition in question. For emergency situations, if the partition to be cancelled appears to be in an unending loop or wait, the CA-FLUSH command may be issued to override the 'delayed-cancel' status and force immediate cancellation. Note, however, that to force cancellation in this manner may result in errors being introduced into the Catalog.

CADS330I — xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This is issued in response to 'CA?' to display information about the products installed in this system.

Action:

None. Informational.

CADS331I — COMMAND COMPLETE**Reason:**

CP has accepted the given command and processed it successfully.

Action:

None. Informational.

CADS332E — COMMAND BYPASSED, RE=STORAGE**Reason:**

Parameter storage could not be obtained by the CP Command Interface.

Action:

Collect documentation and contact CA.

CADS333E — COMMAND PROCESSED, CP RETURN CODE=nnnn**Reason:**

CP has processed the command, but has issued the indicated return code.

Action:

Refer to the IBM manual *CP Messages and Codes* for an explanation of the return code. Correct and resubmit if necessary.

CADS334E — CP ENVIRONMENT NOT AVAILABLE**Reason:**

The Console Interface has rejected the request because the VSE virtual machine does not meet the configuration requirements. The VSE virtual machine operating system level must be VSE Release 1.3.0 or higher, or VSE Release 2 (VSE/SP) or VSE/ESA. Additionally, the VSE machine must be running under any one of the VM operating systems.

Action:

The Console Interface is not activated and processing continues. Ensure that the VSE machine meets the configuration requirements, and re-IPL to activate the Console Interface.

CADS335I — ----- CP Response Text -----**Reason:**

This message contains the text of the CP response to any command issued through the VM/CP Console Interface.

Action:

None. Informational.

CADS336I — TRUNCATION OCCURRED**Reason:**

The CP command has been processed, but the response was greater than 8192 characters.

Action:

The remaining characters are truncated, and processing continues.

CADS337I — ATTACHED TASK (SERVICE) TID tttt RID rrrr ORG Fn-oo**Reason:**

The System Adapter subsystem has successfully initiated a subtask. Within the text of the message:

SERVICE	Indicates that the subtask is long-term or permanent.
LOCAL	Indicates that the subtask is associated with the attaching partition.
tttt	Displays the operating system task identifier.
rrrr	Identifies the region the task was attached in.
Fn	Identifies the origin (attaching) partition.
oo	Displays the attacher task identifier. When detach appears in the message, it indicates the subtask has requested termination.

Action:

None.

CADS338I — TASK SERVICE RESIDENCE ESTABLISHED Fn-RID xxxx**Reason:**

The service task residence has been established in partition Fn, region identifier xxxx. This identifies the partition to contain long term service tasks attached by various components. The default service residence is the system partition.

Action:

None.

CADS339I — TASK SERVICE RESIDENCE SHUTDOWN IN PROGRESS**Reason:**

The service residence partition is terminating. All subsequent ATTACH requests will be routed to the system partition.

Action:

None.

CADS339S — SERVICE TASK ABNORMAL TERMINATION - TASK HALTED**Reason:**

Issued only when the operating system environment is VSE 1.3.x and a task has abnormally terminated in the system residence. The task enters a wait state so the system will not go into a hard wait condition.

Action:

None.

CADS340W — CATRACE FAILED-RC=xx, COMPID=yyy, FN=zzzzzzzz

Reason:

The AR command CATRACE was issued at the VSE operator console, but the module responsible for enabling/disabling the trace could not be successfully executed. RC is the return code of the trace module. COMPID is the component designator of the trace program, and FN is the function associated with the trace.

Action:

When the return code is 4 or 8, it usually means that the library containing the trace program was not available during CASAUTIL initialization. No action can be taken in this case. Other return codes are explained by the particular trace command description.

CADS350E — STORAGE ERROR FOR SVC 4 INTERCEPT OF xxxxxxxx

Reason:

This message is issued by CASALODA when attempting to build an SVC 4 reentry routine via the SAVER function, where insufficient system GETVIS storage is available. The SVC 4 intercept of the phase (xxxxxxx) is bypassed.

Action:

Increase the amount of system GETVIS available.

CADS351E — SAVER ERROR FOR SVC 4 INTERCEPT OF xxxxxxxx

Reason:

This message is issued by CASALODA when attempting to build an SVC 4 reentry routine via the SAVER function, and an unexpected return code was received. The SVC 4 intercept of the phase (xxxxxxx) is bypassed.

Action:

Contact CA Technical Support.

CADS401I — SLA TRACE NOT PRESENTLY ACTIVE**Reason:**

An attempt was made to turn an SLA trace off, but no trace was active.

Action:

None

CADS402I — SLA TRACE ALREADY ACTIVE**Reason:**

An attempt was made to turn an SLA trace on, but the trace was already active.

Action:

Turn the trace off first and turn it on again if it is desired to change trace parameters.

CADS501I — INSUFFICIENT STORAGE phase/function**Reason:**

There was insufficient partition GETVIS to initialize the named function.

Action:

Increase the partition GETVIS area and rerun.

CADS502I — ERROR DURING INTERCEPT phase/function RTC=nn**Reason:**

An unexpected error was received from a CA INTERCEPT function.

Action:

Contact CA Technical Support.

CADS503I — ERROR DURING SVC INTERCEPT phase/svc name

Reason:

An unexpected error was received from a CA SVC INTERCEPT function.

Action:

Contact CA Technical Support.

CADS600E — SYNTAX ERROR

Reason:

The command processed contains a syntax error.

Action:

Correct the command and press **Enter**.

CADS601E — INVALID COMMAND

Reason:

The command processed is not valid.

Action:

Enter a valid command and press **Enter**.

CADS602E — INVALID OPERAND

Reason:

The operand processed is not valid.

Action:

Enter a valid operand and press **Enter**.

CADS603E — INVALID DATA SPECIFIED**Reason:**

The fields with invalid data are displayed in high intensity.

Action:

Correct the field(s) in error.

CADS604I — RECORD SUCCESSFULLY UPDATED**Reason:**

The record has been successfully updated.

Action:

None.

CADS605E — DUPLICATE SERIAL NUMBER HAS BEEN ENTERED**Reason:**

A duplicate CPU serial number already exists.

Action:

Specify a different CPU entry.

CADS606I — TOP OF FILE**Reason:**

The top of the display has been reached.

Action:

None.

CADS607I — END OF FILE

Reason:

The end of the display has been reached.

Action:

None.

CADS608E — CAICUI DATASET NOT AVAILABLE

Reason:

The CAICUI option data set is not available.

Action:

Verify that the system meets installation requirements.

CADS609E — WARNING -- READ-ONLY DATASET

Reason:

The CAICUI option data set is not available for update.

Action:

Check your security authorization or whether the system meets installation requirements.

CADS610E — WARNING -- INCORE OPTION RECORD UPDATE FAILED

Reason:

The requested option record was not found in the system shared virtual area.

Action:

Verify that the system has been successfully initialized.

CADS611W — RECORD SUCCESSFULLY UPDATED - AUDIT LOG FAILED**Reason:**

A record update completed successfully, but attempts to log the update as a CAICUI event failed.

Action:

Make sure that CAIAUDIT was successfully initialized. If the problem persists, contact CA Technical Support.

CADS612E — WARNING -- AUDIT LOG EVENT FAILED**Reason:**

An unsuccessful attempt has been made to have CAIAUDIT log an audit event.

Action:

Make sure that CAIAUDIT was successfully initialized. For more information on return codes, refer to Logging Error Codes. If the problem persists, contact CA Technical Support.

CADS613E — SYSTEM ADAPTER OPTION RECORD NOT FOUND ON DATA SET**Reason:**

The requested option record was not found in CAICUI.

Action:

Make sure the record was created during the installation of CACCDBU0.

CADS614E — LABEL EXIT ERROR

Reason:

The adapter could not successfully dispatch a label exit program. This is probably caused by insufficient partition GETVIS or dynamic space GETVIS.

Action:

If the partition encountering the error message is Static, increase partition GETVIS. If it is a dynamic partition, increase dynamic space GETVIS. The job should be re-run because results can be unpredictable. If the problem persists after increasing storage, please contact CA Technical Support.

CAHU Messages

This chapter lists the CAHU series of messages.

Contact Technical Support

For online technical assistance and a complete list of locations, primary service hours, and telephone numbers, contact Technical Support at <http://ca.com/support>.

CAHU Messages

CAHU001 — CAIHELP FILE SUCCESSFULLY CREATED

Reason:

The CA-HELP file has been successfully created.

Action:

None. Informational.

CAHU002 — INVALID OR MISSING CONTROL CARD

Reason:

Self-explanatory

Action:

Correct input and resubmit.

CAHU003 — INSUFFICIENT STORAGE

Reason:

Insufficient storage is available to execute the program.

Action:

The job is canceled. Resubmit the job with a larger SIZE= specification on the // EXEC CAIHELP,SIZE=nnnk control statement.

CAHU004 — VSAM OPEN FAILURE RTC=xxx

Reason:

A VSAM open error has been encountered trying to open the VSAM HELP file.

Action:

Make sure the VSAM cluster has been defined correctly. Check the assignment and label information for the VSAM HELP file. Refer to the appropriate VSAM reference manual for a description of the return code.

CAHU005 — SHOWCB FAILURE RTC=xxx

Reason:

The program CAIHELP issued a SHOWCB macro and received a bad return code from VSAM.

Action:

Refer to the appropriate VSAM reference manual for a description of the return code.

CAHU006 — MODCB FAILURE RTC=xxx

Reason:

The program CAIHELP issued a MODCB macro and received a bad return code from VSAM.

Action:

Refer to the appropriate VSAM reference manual for a description of the bad return code.

CAHU007 — VSAM CLOSE FAILURE RTC=xxx**Reason:**

A VSAM close error has been encountered trying to close the VSAM HELP file.

Action:

Refer to the appropriate VSAM reference manual for a description of the return code.

CAHU008 — VSAM PUT FAILURE RTC=xxx**Reason:**

An error occurred trying to write a record to the VSAM HELP file.

Action:

Check to see if the VSAM file is full. If it is, reallocate a larger file. Refer to the appropriate VSAM reference manual for a description of the return code.

CAHU009 — INVALID RECORD ON INPUT TAPE**Reason:**

An invalid record was read from the input tape.

Action:

Make sure the correct input tape is mounted and the tape is positioned correctly before executing CAIHELP.

CAHU010 — DUPLICATE KEY FOUND, KEY=key**Reason:**

The key specified already exists in the CA-HELP file.

Action:

None. Informational.

CAHU011 — UNEXPECTED ERROR (CASUHLP0/XXXX) RTC=XXX

Reason:

Internal error.

Action:

If you are creating a CA-catalog HELP file, make sure the system adapter is up and running. Also check the assignment and label information are correct for the HELP file.

CAHU100I — HELP FILE PROCESSING STARTED

Reason:

The CAICUI Help data set is now being initialized.

Action:

None.

CAHU101I — HELP FILE PROCESSING COMPLETED

Reason:

The CAICUI Help data set has been successfully initialized.

Action:

None.

CAHU102E — HELP FILE PROCESSING FAILED

Reason:

The CAICUI Help data set initialization failed. The reason(s) are shown in the previous messages.

Action:

Check the previous messages to determine the problem and correct the condition.

CAHU103T — INVALID RECORD ON INPUT TAPE**Reason:**

The CAICUI Help data set initialization program encountered an invalid record on the tape. The program sets a return code of 12 and the task is terminated.

Action:

Ensure that the input tape is positioned at the proper file. Contact CA Technical Support for further information.

CAHU104E — CONTROL CARD MISSING ON INPUT TAPE**Reason:**

The CAICUI Help data set initialization program encountered a problem with the control records.

Action:

Contact CA Technical Support.

CAHU105I — HELP FILE PRINT REQUESTED**Reason:**

The CAICUI Help data set initialization program started print processing of the VSAM file.

Action:

None.

CAHU110I — HELP RECORDS NOT FOUND FOR PANELID: XXXXXXXXXX**Reason:**

The CAICUI Online Help program could not find a record for the panel ID specified.

Action:

Select a different panel ID.

CAHU111I — END OF TOPIC

Reason:

The end of the topic has been reached.

Action:

None.

CAHU112I — START OF TOPIC

Reason:

The start of the topic has been reached.

Action:

None.

CAHU113I — INVALID TOPIC SELECTED

Reason:

The selected option is invalid for this topic.

Action:

Select a valid topic.

CAHU114I — TRANSFER CONTROL COMMANDS CANNOT BE EXECUTED WITHIN HELP

Reason:

A transfer control command has been issued from the command line.

Action:

Get out of HELP and reissue the command.

CAHU115I — HELP RECORD FOR HELP NOT FOUND**Reason:**

A request for HELP within HELP has been issued, but the HELP record could not be found.

Action:

Contact the System Administrator.

CAHU116I — INDEX RECORD NOT FOUND**Reason:**

A request for INDEX within HELP has been issued, but the INDEX record could not be found.

Action:

Contact the System Administrator.

CAHU117I — MESSAGE RECORD NOT FOUND**Reason:**

A request for message HELP has been issued, but the message HELP record could not be found.

Action:

Contact the System Administrator.

CAHU118I — PANEL RECORD NOT FOUND**Reason:**

A request for panel HELP has been issued, but the panel HELP record could not be found.

Action:

Contact the System Administrator.

CAIVPE Messages

This chapter lists the CAIVPE series of messages.

Contact Technical Support

For online technical assistance and a complete list of locations, primary service hours, and telephone numbers, contact Technical Support at <http://ca.com/support>.

CAIVPE Messages

The following messages have no message numbers. They are presented in alphabetical order for reference.

FILE TABLE MUST BE REASSEMBLED

Reason:

An attempt was made to reference a file table that was assembled for a previous software release. However, that file table is not compatible with the current software release.

Action:

Ask your Site Coordinator to check the library concatenations, and to make sure that inclusion and sequencing are appropriate. Use the current release libraries to reassemble the file table.

PROGRAM ABEND. ABEND CODE IS xxxx

Reason:

The run was aborted. The abend code, xxxx, is an internal abend code passed to VPE on a \$ABT function to abort the run.

Action:

Keep a listing of the dump. Contact CA Technical Support.

PROGRAM NOT FOUND. NAME IS xxxxxxxxx

Reason:

A load request was not honored because the program could not be found. The program was referenced by an 8-byte name, xxxxxxxx. Under VSE, the program was not found in the system core image library, the private core image library, or the shared virtual area (SVA). Under SP2, the program was not found in the system sublibrary, the private sublibrary, or the shared virtual area (SVA).

Action:

Ask your Site Coordinator to check the library concatenations, and to make sure that inclusion and sequencing are appropriate.

VPE PROGRAM LOAD TABLE IS FULL.

Reason:

An attempt was made to add an entry in a static program load table where no slots were available.

Action:

Keep a listing of the dump. Contact CA Technical Support.

CAL Messages

This chapter lists the following series of messages:

- CALC
- CALR
- CALU

Contact Technical Support

For online technical assistance and a complete list of locations, primary service hours, and telephone numbers, contact Technical Support at <http://ca.com/support>.

CALC Messages

CALC001E — INCORRECT USE OF AMPERSAND

Reason:

An ampersand is only valid when it prefixes a fieldname in the postsort processing section.

Action:

Check the syntax of the current statement.

CALC002E — EXPECT ' HERE

Reason:

The compiler expected to encounter an apostrophe (') but did not. Literals must begin and end with an apostrophe, and any embedded apostrophes within the literal must be paired.

Action:

Check specification of apostrophes.

CALC003E — INVALID BITMASK

Reason:

Specified bitmask is invalid.

Action:

Check the validity of the bitmask ensuring it is of the form M'mmmmmmmm' where acceptable mask values are 1, 0, or X.

CALC004E — ATTEMPT TO USE RESERVED WORD OR AMPERSAND IDENTIFIER AS LABEL

Reason:

An attempt has been made to use a CA-EARL reserved word or an ampersand (&). identifier as a user-defined label. CA-EARL labels must not be CA-EARL reserved words and must start with a letter.

Action:

Change the label definition and resubmit.

CALC005E — MUST SPECIFY SYSNO FOR DOS TAPE

Reason:

The FILE statement does not specify a logical unit number (UNIT=) for a tape file.

Action:

Supply the required parameter on the FILE statement in the form UNIT=SYSnnn.

CALC006E — NO DIGIT AFTER DECIMAL POINT**Reason:**

The initial value specified for a number has an invalid decimal place specification. For example, DEF NUMBER (3.3)=999. is invalid; if a decimal point is specified as part of the precision, at least one digit must follow the point.

Action:

Correct the decimal place specification to agree with the precision of the field.

CALC007E — HEX CONSTANT MUST CONTAIN EVEN NUMBER OF HEX DIGITS**Reason:**

An invalid hexadecimal literal or constant has been specified. A hexadecimal literal specifies the contents of one or more bytes; two characters in the range 0-9 or A-F must be specified for the contents of each byte.

Action:

Check the number of characters in the literal or constant, and ensure that an even number of characters is specified.

CALC008E — NULL STRING OR NO CLOSING ' ON CHARACTER STRING**Reason:**

There are no characters between apostrophes, or a character string is not terminated by a final apostrophe ('). Literals must begin and end with an apostrophe. Any embedded apostrophes must be doubled. For example, to produce a literal containing COMPANY'S, then 'COMPANY'S' must be coded.

Action:

Check for an uneven total number of apostrophes; literals must have an even number of apostrophes.

CALC009E — CHARACTER NOT IN EARL CHARACTER SET

Reason:

An invalid character has been encountered in the CA-EARL source program. The invalid character is not a digit, CA-EARL special character, arithmetic operator, or relational operator.

Action:

Correct the source program if in error. Respecify the literal as a hexadecimal literal if the character is embedded within a literal.

CALC010E — UNRECOGNIZABLE STATEMENT KEYWORD

Reason:

The CA-EARL compiler expects a keyword at this point in the program. This is probably the result of a previous error; after the compilation of the previous statement, the compiler expects to find a valid CA-EARL keyword at the start of the next statement.

Action:

Check the syntax of the current statement and the previous statement.

CALC011E — PICTURE SPECIFICATION MUST BE A LITERAL

Reason:

An invalid PICTURE clause has been specified for a field. A PICTURE clause must specify an alphanumeric literal, enclosed in apostrophes.

Action:

Ensure that the PICTURE clause specifies a valid literal, enclosed in apostrophes.

CALC013E — INVALID NUMERIC PRECISION**Reason:**

The numeric precision clause is invalid; for example, (0,) or (15.10). Valid numeric precision clauses have the form (i.d) where $i+d \leq 15$.

Action:

Correct the precision clause.

CALC014E — INVALID PRECISION**Reason:**

The precision clause specifies a data type other than N, P, B, U, X, or Q.

Action:

Correct the precision clause.

CALC015E — EXPECT) HERE**Reason:**

The syntax of the statement requires a right parenthesis.

Action:

Check for balance of all specified right and left parentheses.

CALC016E — ARITHMETIC FACTOR CANNOT BEGIN WITH THIS SYMBOL**Reason:**

An arithmetic factor starts with a symbol that is not a numeric variable or a signed constant.

Action:

Check for invalid syntax or misplaced parentheses.

CALC017E — CAN ONLY USE AMPERSAND IDENTIFIERS IN REPORT SECN

Reason:

A fieldname can only be prefixed with an ampersand in the Report section of a CA-EARL program.

Action:

Remove the ampersand or position the statement after the REPORT statement.

CALC018E — ARITHMETIC FACTOR CANNOT END WITH THIS SYMBOL

Reason:

A non-numeric symbol has been encountered while processing an arithmetic factor.

Action:

Check for invalid syntax or misplaced parentheses.

CALC019E — EXPECT /) HERE

Reason:

Specification of an array index is invalid. Valid array index specification is of the form (/index value/). There must be no spaces between the characters (/ at the start of the array index value, or between the characters /) at the end.

Action:

Correct the index specification.

CALC020E — VARIABLE CANNOT BE FOLLOWED BY THIS SYMBOL

Reason:

The syntax of the current statement does not allow this symbol to follow a variable.

Action:

Check the syntax of the current statement.

CALC021E — EXPECT . HERE**Reason:**

The font name on the indicated statement is not preceded by a period (.).

Action:

Correct that statement so that a period appears before the font name.

CALC022E — EXPECT IDENTIFIER HERE**Reason:**

The specified symbol is not a valid CA-EARL identifier.

Action:

Ensure that the identifier is valid. Otherwise, ensure that the indicated symbol is valid at this point in the current statement.

CALC024E — EXPECT = HERE**Reason:**

The CA-EARL compiler expected to find an equal sign (=) but did not.

Action:

Check the syntax of the current statement.

CALC025E — LOGICAL FACTOR CANNOT START WITH THIS SYMBOL**Reason:**

An invalid symbol has been encountered where a logical factor (a variable name or left parenthesis) was expected.

Action:

Check the syntax of the current statement.

CALC026E — COMPARISON VALUE CANNOT START WITH THIS SYMBOL

Reason:

The symbol encountered is not an identifier name, literal, number, plus sign, minus sign, left parenthesis, equal sign, bitmask, or relational symbol.

Action:

Check the syntax of the current statement.

CALC027E — LOGICAL FACTOR CANNOT BE FOLLOWED BY THIS SYMBOL

Reason:

An invalid symbol follows a logical factor. Valid symbols are AND or a new statement.

Action:

Check the syntax of the current statement.

CALC028E — EXPECT - OR TO HERE

Reason:

The CA-EARL compiler expected to find a minus sign (-) or TO as the delimiter of the elements of an ARRAY.

Action:

Check the syntax of the ARRAY definitions.

CALC029E — END STATEMENT MUST CONCLUDE EARL PROGRAM

Reason:

The END statement was not encountered before the physical end of the source program. The last statement of a CA-EARL program must be an END statement.

Action:

Add an END statement.

CALC030E — EXPECT SIMPLE VALUE HERE**Reason:**

The CA-EARL compiler expects a simple value (that is, a number, literal, or fieldname) at this point in the program.

Action:

Check the syntax of the current statement.

CALC031E — COMPARISON VALUE CANNOT BE FOLLOWED BY THIS SYMBOL**Reason:**

The symbol encountered is not an identifier name, literal, number, plus sign, minus sign, left parenthesis, equal sign, bitmask, relational symbol, or new statement keyword.

Action:

Check the syntax of the current statement.

CALC032E — EXPECT UNSIGNED NUMERIC CONSTANT HERE**Reason:**

The indicated item should be an unsigned number.

Action:

Check the syntax of the current statement.

CALC033E — SIMPLE VALUE CANNOT BE FOLLOWED BY THIS SYMBOL**Reason:**

The indicated item is not a statement keyword, heading, or picture.

Action:

Check the syntax of the current statement.

CALC034E — CANNOT LABEL THIS STATEMENT, LABEL IGNORED

Reason:

A label has been assigned incorrectly to a statement where use of a label is not allowed.

Action:

Remove the label, or move it to a statement that allows labels.

CALC035E — INVALID DISK DRIVE TYPE

Reason:

OPTION DISK= specifies an invalid disk device type. Only values of 2311, 2314, 3330, 3311, 3340, 3350, 3310, 3370, 3375, 3380, 3390, 9332, and 9335 are valid, in the format DISK=nnnn.

Action:

Correct the OPTION statement.

CALC036E — EXPECT LIST ON OR LIST OFF

Reason:

The OPTION statement specifies an invalid parameter for the LIST clause. Only possible values are LIST ON or LIST OFF.

Action:

Use only ON or OFF.

CALC037E — EXPECT BLANK OR ZERO HERE

Reason:

The OPTION statement specifies an invalid parameter for the OMIT clause.

Action:

Correct the syntax of OPTION OMIT.

CALC038E — EXPECT INTEGER HERE**Reason:**

The specified value is a not an integer and it should be.

Action:

Ensure that symbol is a valid integer; the integer must not contain a decimal point or decimal digits.

CALC039E — EXPECT LINES HERE**Reason:**

The OPTION statement's OMIT clause specifies invalid parameters.

Action:

Correct the syntax of OPTION OMIT.

CALC040E — KEYLENGTH MUST NOT EXCEED RECORD LENGTH**Reason:**

There was an error in the FILE statement: key length exceeds the stated record length. The key length, either as directly given in the FILE key length specification or as calculated from the total length of the named key fields in the KEY= clause, exceeds the record length as given in the RECORD= parameter.

Action:

Correct the key length or the record length.

CALC041E — EXPECT INTEGER IN RANGE 1 TO 9 OR NONE HERE**Reason:**

OPTION SORT= specifies an invalid integer value. Acceptable values are 1-9, or NONE to bypass the sort.

Action:

Correct the OPTION SORT= syntax.

CALC042E — EXPECT ONLY HERE

Reason:

The WRITE clause of the OPTION statement or the TOTALS clause of the PRINT statement specifies an invalid parameter.

Action:

Specify WRITE ONLY or TOTALS ONLY.

CALC043E — UNRECOGNIZED OPTION

Reason:

The compiler has encountered an unrecognizable parameter on the OPTION statement.

Action:

Check the syntax of the OPTION statement and ensure the correct spelling of specified parameters.

CALC044E — ATTEMPT TO USE RESERVED WORD AS A FIELDNAME

Reason:

The fieldname used is a CA-EARL reserved word.

Action:

Remove the reserved word from the DEFINE statement.

CALC045E — INVALID RESULT FIELD OR MISSING =

Reason:

The precision clause of the SET statements is invalid or an equal sign (=) has been omitted.

Action:

Correct the syntax of SET.

CALC046E — VARIABLE LENGTH INDEXED FILES ONLY SUPPORTED UNDER OS**Reason:**

Variable length indexed sequential files are not supported under VSE or VM.

Action:

Check the attributes of the file being accessed; it cannot be both indexed sequential (organization INDEXED) and variable length (format VARIABLE).

CALC047E — EXPECT LITERAL CONSTANT HERE**Reason:**

The statement must specify a valid alphanumeric literal.

Action:

Check the literal to ensure that it is enclosed in apostrophes and that any embedded apostrophes are doubled.

CALC048E — PROGRAM HAS NO DECLARATION, PROCESSING OR REPORT SECTION**Reason:**

The END statement has been read prematurely. CA-EARL source program is incomplete. The program must either include procedural statements or specify one or more reports.

Action:

Check for missing statements.

CALC049E — STATEMENT INVALID AT THIS POINT IN PROGRAM

Reason:

The indicated statement is not valid at this point in the CA-EARL source program. The problem could be caused by a violation of one of the following rules:

- All DEFINE statements must be specified before the first processing statement (SET, DECODE, GET, PUT, and so forth).
- The USER statement must be specified before the first FILE or DEFINE statement.
- The report group statements (REPORT, SELECT, CONTROL, SET(D), SET(T), PRINT) must be specified after all the processing statements and may only be followed by an END statement.

Action:

Correct the order of statements in your source program.

CALC050E — PROGRAM HAS NO PROCESSING OR REPORT SECTIONS

Reason:

The END statement has been read, and the CA-EARL source program contains no processing or report generation statements. Every CA-EARL source program must contain either one or more processing statements (for example, SET, DECODE, PUT), or must specify one or more reports to be produced.

Action:

Check for a misplaced END statement or a missing source file.

CALC051E — FILENAME MUST PRECEDE FILE STATEMENT

Reason:

The FILE keyword does not have a preceding filename. Each CA-EARL FILE statement must have a filename.

Action:

Add a filename to the FILE statement.

CALC052E — EXPECT RECORD HERE**Reason:**

A FILE statement was encountered with no file parameters.

Action:

Correct the FILE statement.

CALC053E — USER MODULE COMMUNICATION AREA MUST BE $\geq$ 4 BYTES LONG**Reason:**

A FILE statement for a user module specifies an invalid communication area length. The communications area is used for two-way communication between CA-EARL and the user module. The first four bytes have special meaning within CA-EARL's input/output routines, and it is necessary to specify a length of at least four bytes for this area.

Action:

Correct the FILE statement.

CALC054E — INVALID FILE CHARACTERISTIC**Reason:**

An invalid/unrecognizable parameter was encountered on a FILE statement. Certain parameters are only valid for certain file types.

Action:

Check the syntax of the FILE statement, and ensure correct spelling of parameters.

CALC055E — EXPECT STANDARD OR NONE HERE**Reason:**

An invalid LABEL= parameter was encountered on the FILE statement. The only acceptable values are STANDARD or NONE for this parameter.

Action:

Correct the FILE statement.

CALC056E — INVALID DATA TYPE FOR KEYFIELD

Reason:

The data type of the key field is invalid. Only types N, P, U or B (numeric), or type X or Q (alphanumeric) may be specified as key fields for a file.

Action:

Correct the DEFINE statement.

CALC057E — LOGICAL UNIT NUMBER MUST BE OF FORM SYSxxx

Reason:

The FILE statement specifies an invalid logical unit number for a tape file. The UNIT= parameter must be in the form UNIT=SYSxxx where xxx is in the range 001 to 240.

Action:

Correct the FILE statement.

CALC058E — CANNOT HAVE ARRAY AS KEYFIELD

Reason:

An array has been specified as a key field. Only individual fields of types N, P, U, or B (numeric), or type X or Q (alphanumeric) are allowed as file key fields.

Action:

Specify a non-indexed field as the key.

CALC059E — NO KEY FIELDS DECLARED FOR THIS FILE

Reason:

The statement specifies a keyed GET to the named file, but no key fields were specified on the FILE statement. Only values of fields specified in the KEY= clause on the FILE statement may be used in the keyed form of the GET.

Action:

Correct the FILE statement or the GET statement.

CALC060E — NUMBER OF KEY VALUES EXCEEDS NUMBER OF KEY FIELDS**Reason:**

The indicated GET statement specified more key values than there are key fields specified in the FILE statement for the file.

Action:

Ensure compatibility between the FILE statement KEY= clause and the form of GET statement used.

CALC061E — IDENTIFIER MUST FOLLOW DEFINE**Reason:**

The symbol following the keyword DEFINE is not a valid CA-EARL identifier.

Action:

Check the syntax of DEFINE statement to ensure that the identifier conforms to the CA-EARL rules.

CALC062E — SYMBOL INVALID AT THIS POINT IN STATEMENT**Reason:**

The current statement is not complete or an incorrect keyword has been found.

Action:

Correct the statement's syntax.

CALC063E — INVALID ALPHANUMERIC PRECISION**Reason:**

Invalid precision is specified for an alphanumeric field.

Action:

Valid precision for an alphanumeric field is 1 to 32768 bytes. Correct the precision specification.

CALC064E — EXPECT AND HERE

Reason:

The syntax of the GET statement requires AND here. A GET statement requires that the key argument and any other subsidiary logical expression argument be connected by an AND.

Action:

Correct the GET statement.

CALC065E — OPTION SAVE=NAME SPECIFIED TWICE

Reason:

A second OPTION statement with SAVE=name parameter has been encountered.

Action:

Remove the unwanted statement.

CALC066E — FIELD HAS AN INVALID INITIAL VALUE

Reason:

The initial value given in a DEFINE statement is not of the correct data type.

Action:

Ensure that the initial value(s) matches the field's data type. Use numeric for types N, P, U, or B. Use alphanumeric or hexadecimal literal(s) for type X or Q.

CALC067E — TOO MANY CHARACTERS SPECIFIED IN OPTION SAVE NAME

Reason:

The module name for linkage editor is more than five characters long.

Action:

Reduce module name to five characters.

CALC068E — EXPECTING NAME HERE ON OPTION SAVE=**Reason:**

The symbol following OPTION SAVE= is not a valid name.

Action:

Specify a module name of not more than five characters.

CALC070E — ARRAY SPECIFICATION CANNOT BE FOLLOWED BY THIS SYMBOL**Reason:**

The symbol is not valid in the syntax of the ARRAY specification.

Action:

Check the syntax of the ARRAY specification.

CALC071E — BIT STRING MUST BE IN FILE RECORD AREA**Reason:**

The bit string field is defined in the General Storage Area (GSA), not in the record area associated with a file. A bit string field may only be specified in a record area associated with a file. If it is necessary to store a bit string field in working storage, it must be defined/predefined as an alphanumeric field (type X), and moved using this definition.

Action:

Correct and resubmit.

CALC072E — UNRECOGNIZABLE DATA TYPE**Reason:**

The data type is not N, P, U, B, X, Q, or S.

Action:

Specify the correct data type.

CALC073E — FIELD SPECIFICATION CANNOT BE FOLLOWED BY THIS SYMBOL

Reason:

The symbol following the data type on a DEFINE statement is not a 'Heading', literal, PICTURE or another statement command word.

Action:

Correct the syntax of the DEFINE statement.

CALC074E — EXPECT TO HERE

Reason:

If the GOTO keyword is specified in the form GOTO, the TO must always be specified.

Action:

Specify TO if the GOTO keyword is specified in the form GOTO.

CALC076E — EXPECT INTO HERE

Reason:

Incorrect syntax for the DECODE statement was encountered. CA-EARL syntax requires that the name of the primary argument field (the field being DECODEd) is followed by the word INTO.

Action:

Correct the syntax of the DECODE statement.

CALC077E — EXPECT COMPARISON VALUE HERE

Reason:

The value for comparison is not an integer, identifier, alphanumeric literal, or bitmask.

Action:

Ensure that only values of the same type are used.

CALC078E — EXPECT BITMASK HERE**Reason:**

There was invalid use of the bitmask field. The bitmask field (type S) may only be tested against a bitmask argument. Any other comparison (for example, against numeric or alphanumeric fields) is invalid.

Action:

Correct and resubmit.

CALC079E — INVALID RELATIONAL OPERATOR FOR RANGE COMPARISON**Reason:**

There was an invalid range test in a logical expression. The two fields or values specified in a range test must be in an equal (=), or not equal (NOT =) relationship with each other. The relational operators (>),(<),(>=), or (<=) are not allowed in a range test. Valid range tests are as follows, where (=) is implicit and not required.

```
SELECT FLDA (A-B)
      GOTO LBLA FLDB (99-106)
      GOTO LBLB FLDC NOT (B-C)
SELECT FLDD NOT (400-500)
```

Action:

Use only = or NOT =.

CALC080E — INVALID RELATIONAL OPERATOR FOR BITMASK COMPARISON**Reason:**

A bit string field was specified with an invalid relational operator. Bit string fields may only be compared in an equal (=) relationship with an argument. The operators (>), (<), (>=), and (<=) are invalid.

Action:

Correct and resubmit.

CALC081E — EXPECT DESTINATION VALUE HERE

Reason:

The secondary function specified in a DECODE statement is not an integer, identifier, literal, or arithmetic expression.

Action:

Correct the syntax of the DECODE statement.

CALC082E — EXPECT AT LEAST 1 SOURCE/DESTINATION VALUE PAIR

Reason:

A DECODE statement specifies no translation to be performed.

Action:

Correct the syntax of the DECODE statement.

CALC084E — LOGICAL EXPRESSION TOO LONG

Reason:

The logical expression specified in the current statement (for example, DECODE, GOTO, GET, SELECT) is too complex. The current maximum number of terms is 30.

Action:

Reduce the number of terms in the logical expression.

CALC085E — CANNOT TEST BITSTRING AGAINST A RANGE OF VALUES

Reason:

A bit string field was specified in a range test and may only be tested against a single bit string argument. A reference to a range of values is not allowed.

Action:

Correct and resubmit.

CALC087E — EXPECT AT LEAST 1 PRINT STATEMENT PER REPORT**Reason:**

No PRINT statements were specified for this report. Each report must specify one or more PRINT statements. Runs not requiring printed output should not specify a REPORT statement.

Action:

Omit the Report Section if no report is required.

CALC088E — EXPECT (HERE**Reason:**

Syntax of expression requires a left parenthesis.

Action:

Check syntax of the current statement.

CALC089E — EXPECT D OR T HERE**Reason:**

This statement requires a (D) or (T) specification when coded as part of postsort processing.

Action:

Correct and resubmit.

CALC092E — EXPECT AN IDENTIFIER OR AN ALPHANUMERIC CONSTANT HERE**Reason:**

A taglist on a PRINT statement is not followed by a valid printable item.

Action:

Ensure that only identifiers and alphanumeric literals are tagged.

CALC094E — OPTIONS MUST BE GIVEN ON 1ST PRINT STATEMENT

Reason:

TOTALS ONLY, DOUBLE SPACING or TREBLE/TRIPLE SPACING specifications apply to the whole report and as such may only appear on the first PRINT statement.

Action:

Specify the print options on the first PRINT statement.

CALC095E — EXPECT TAG VALUE HERE

Reason:

The syntax of a PRINT statement expects a valid tag value at this point. A valid tag value consists of one or more tag characters followed by a semicolon (;) with no spaces between the characters.

Action:

Correct and resubmit.

CALC096E — EXPECT SPACING HERE

Reason:

The syntax requires the word SPACING following DOUBLE or TREBLE/TRIPLE on the PRINT statement.

Action:

Specify SPACING on the PRINT statement.

CALC097E — EXPECT AN OUTPUT ITEM HERE**Reason:**

The syntax of the PRINT statement requires an output item (that is, a fieldname or literal) to be specified at this point.

Action:

Check the PRINT statement to ensure that:

1. Tag character(s) with semicolon (;) are followed immediately by a fieldname or literal.
2. An ampersand (&) is immediately followed by a fieldname.

CALC099E — EXPECT INTEGER OR IDENTIFIER HERE**Reason:**

The PRINT statement at sign (@) spacing specification is in error. Valid specifications of @ spacing are:

@ absolute location

@ identifier + or - adjustment

Action:

Check the syntax of the PRINT statement.

CALC100E — OUTPUT ITEM CANNOT START WITH THIS SYMBOL**Reason:**

The first symbol of an item on a REPORT or PRINT statement is not an identifier, integer, alphanumeric literal, hash sign, ampersand, or left parenthesis.

Action:

Correct the syntax of the REPORT or PRINT statement.

CALC101E — CANNOT HAVE (HERE

Reason:

More than one left parenthesis was found within an output item on a PRINT statement.

Action:

Remove extra parentheses.

CALC103E — EXPECT FORMAT STATEMENT HERE

Reason:

When OPTION WRITE ONLY is specified, the CA-EARL program can only write data to an output file and cannot produce a report. The FORMAT statement must be specified to write the data.

Action:

Remove the REPORT statement, or add a FORMAT statement before the END statement.

CALC105E — EXPECT RELATIONSHIP HERE

Reason:

No RELATIONSHIP clause has been specified on a DB statement.

Action:

Specify the hierarchy of the segments of the database.

CALC106E — EXPECT ALL OR LOGICAL EXPRESSION HERE

Reason:

A SELECT statement does not contain ALL or a logical expression as the selection criteria.

Action:

Correct the syntax of the SELECT statement.

CALC107E — EXPECT PRECISION SPECIFICATION HERE**Reason:**

A precision clause is required for this statement but has not been supplied.

Action:

Specify the precision of the field in the form (n) for an alphanumeric data item, or (i.d) for a numeric data item.

CALC108E — INVALID TAG SPECIFICATION**Reason:**

The tag character on a SELECT statement is not in the range A-Z, or is not enclosed within apostrophes.

Action:

Correct the syntax of the SELECT statement.

CALC109E — CONTROL FIELDS OVER 256 BYTES**Reason:**

The total length of the sort control fields exceeds the limit of 256 bytes.

Action:

Simplify the CONTROL statement by reducing the number of fields to be sorted. If this is not possible, check the length definition of any alphanumeric fields on the CONTROL statement, and reduce the lengths where possible.

CALC110E — PRINTING FIELD OVER nnnn BYTES**Reason:**

The length of the specified data item is greater than the logical print line length.

Action:

Check the length of the data item and also the current printer width (that is, default printer width or OPTION PRINTER= value, if specified).

CALC111E — EXPECT ALL, DETAIL OR TOTAL HERE

Reason:

The OPTION statement specifies an invalid parameter for the OPTION OMIT feature.

Action:

Correct the OPTION OMIT statement.

CALC112E — DBDNAME MUST PRECEDE DB STATEMENT

Reason:

The DB statement has no label.

Action:

Check the syntax of the DB statement.

CALC113E — INVALID OR NO DATABASE TYPE SPECIFIED

Reason:

The database type is not DL/I, IMS, SQLDS, DB2, or CA-DATACOM.

Action:

Correct the DB statement.

CALC114E — INVALID PCB/DBDNAME SPECIFICATION

Reason:

The PCB/PBD name is specified incorrectly.

Action:

Specify PCB=number or DBDname.

CALC115E — DB = dbname FILENAME REFERENCE IS NOT A VALID SEGMENT**Reason:**

The specified DB statement in the RELATIONSHIP clause refers to a filename that is not a valid segment file definition. This message appears after the last set of definitions for this DB.

Action:

Use the filenames from the segment file statements.

CALC116E — EXPECT FILENAME OF DATABASE FILE HERE**Reason:**

A GET statement for a database refers to a file that is not a database file.

Action:

Specify the filename of a database FILE here.

CALC117E — EXPECT FILENAME OR SEARCH ARGUMENT HERE**Reason:**

A filename must be followed by either another filename or a search argument.

Action:

Check the syntax of the GET statement for a database.

CALC118E — EXPECT SEGMENT NAME HERE**Reason:**

No segment name has been specified on a database FILE statement.

Action:

Specify the DL/I or IMS segment name.

CALC119E — SEGMENT NOT DEFINED IN THIS DATABASE

Reason:

The specified segment filename is not defined in the RELATIONSHIP clause for the current DB.

Action:

Specify the correct name entered on the DB statement or FILE DL/I or IMS statement.

CALC120E — RESET INVALID FOR DATABASE

Reason:

A RESET statement cannot be issued for a database segment file.

Action:

Remove the RESET statement, or correct the filename.

CALC121E — INVALID MIXING OF DETAIL AND TOTAL TIME COMMANDS

Reason:

A mixture of (D) and (T) statements has been found within the scope of an IF statement.

Action:

Correct the statements.

CALC122E — SEGMENT WAS PREVIOUSLY DEFINED

Reason:

The segment was defined in a previous relationship definition.

Action:

Specify segments in a true hierarchical relationship.

CALC123E — SEGMENT IS DEFINED AT WRONG LEVEL**Reason:**

The segment relationship must be defined in the correct hierarchical sequence.

Action:

Define segment relationship in the correct hierarchical sequence.

CALC124E — SEGMENT WAS NOT PREVIOUSLY DEFINED**Reason:**

The specified segment was not a child of the parent in the previous relationship definition.

Action:

Specify the correct hierarchical relationship of segments in the database.

CALC125E — EXPECT SEGMENT FIELDNAME HERE**Reason:**

The specified field is not within a segment file.

Action:

Specify a segment fieldname here.

CALC126E — EXPECT RELATIONAL OPERATOR HERE**Reason:**

The RELATIONSHIP clause of a DB statement for a DL/1 or IMS database is missing the relational operator '->'.

Action:

Add the relational operator.

CALC127E — EXPECT COMPARATIVE FIELDNAME HERE

Reason:

No comparative field has been specified in a logical expression.

Action:

Specify the name of a field containing the comparative value.

CALC128E — CANNOT ROUND DATA TYPE

Reason:

A round has been specified on a SET statement for a non-numeric item.

Action:

Check the item's name and definition.

CALC130E — INVALID KEY SPECIFIED FOR RRDS FILES

Reason:

The key field is not a four-byte binary field.

Action:

Specify the correct precision on the key field.

CALC131E — INVALID TYPE OF PROCESSING SPECIFIED FOR ESDS FILE

Reason:

The syntax does not allow the specification of both SKP and ADR on a GET statement.

Action:

Check the syntax of the GET statement for VSAM.

CALC132E — INVALID TYPE OF PROCESSING SPECIFIED FOR RRDS FILE**Reason:**

ADR is not valid on a GET statement for an RRDS file.

Action:

Use the relative record number to retrieve the record.

CALC133E — INVALID OR MISSING PARAMETERS FOLLOWING DIR OR SKP**Reason:**

The syntax expects ADR or KEY following DIR or SKP on a VSAM GET statement.

Action:

Correct the syntax of the GET statement for VSAM.

CALC134E — INVALID PARAMETER SPECIFIED FOR VSAM OUTPUT/UPDATE**Reason:**

You have coded a parameter on a VSAM PUT statement that is not applicable to VSAM.

Action:

Check the syntax of the PUT statement for VSAM.

CALC150E — TOO MANY LIBRARY SUBSTITUTION ARGUMENTS**Reason:**

A COPY statement has more than 30 USING arguments.

Action:

Limit the COPY member to 30 substitutions.

CALC151E — LIBRARY MEMBER NOT FOUND

Reason:

A COPY statement refers to a member that is not in the library identified by the EARLLIB DD, DLBL, or FILEDEF statement.

Action:

Check the spelling of the member name and ensure that the EARLLIB JCL or EXEC statement refers to the correct library. For VSE systems, make sure that the source member is cataloged with sublibrary prefix of '0'.

CALC152E — INVALID LIBRARY MEMBER NAME

Reason:

The member name is a CA-EARL keyword or is not one to eight alphanumeric characters starting with an alphabetic character.

Action:

Check for the missing member name and ensure that the name conforms to the CA-EARL rules.

CALC153E — INVALID SUBSTITUTION CODE

Reason:

A copied statement contains a substitution code that is not numeric or in the range '1' to 'number of USING arguments'.

Action:

Ensure that the substitution code is in the format :nn, where nn is the position of the substitution argument, and that the COPY statement specified all the required arguments.

CALC154E — TOO MANY NESTED COPY STATEMENTS**Reason:**

More than eight nestings of COPY statements were encountered.

Action:

Check for loop of COPY statements.

CALC155E — LIBRARY FUNCTION NOT INSTALLED**Reason:**

The library support was excluded from the CA-EARL options program.

Action:

Assemble the EARLGEN Macro with the parameter LIBRARY=YES specified.
Refer to the CA-EARL *Systems Programmer Guide* for instructions.

CALC156E — ARRAYS ARE NOT ALLOWED FOR SQL**Reason:**

An array may not be specified for an SQL column definition.

Action:

Correct the definition.

CALC201E — IDENTIFIER DECLARED TWICE**Reason:**

An identifier may only be defined once within a program. Once a field has been defined, its size, field type, headings, picture clause, and so forth, may not be altered.

Action:

If trying to define a unique field, alter the name on the second DEFINE statement so that the names are unique within the first 18 characters.

CALC202E — UNDECLARED IDENTIFIER

Reason:

The statement specifies an undeclared identifier. The indicated identifier should have been defined in a previous statement.

Action:

Ensure correct spelling of identifier, or define it on a previous DEFINE statement.

CALC203E — FILE=filename UNDECLARED KEY FIELD

Reason:

The previous FILE statement specified a key field that has not been defined. All fields specified in the KEY= clause must be defined within the record for that file.

Action:

Check the spelling of the fieldname.

CALC204E — FILE=filename NONCONTIGUOUS KEY FIELDS

Reason:

The specified key fields have not been defined as being in contiguous byte locations within the input record. The IBM organization for ISAM files only allows a single physical record key. CA-EARL syntax allows you to specify this single key as several logical fields, but they must be contiguous.

Action:

Specify key fields that are contiguous.

CALC206E — FILENAME IS TOO LONG**Reason:**

The indicated filename exceeds the permissible length. The maximum length of the filename, excluding the colon, is seven bytes for VSE or eight bytes for MVS or VM.

Action:

Shorten the filename.

CALC207E — FILE CHARACTERISTIC PREVIOUSLY SPECIFIED**Reason:**

The FILE statement contains duplicate parameters.

Action:

Check the syntax of the FILE statement for duplication of one or more parameters.

CALC208E — SPECIFIED SIZE TOO BIG**Reason:**

This message is issued for any of the following reasons:

1. An invalid precision was specified for an alphanumeric field
2. The Length of the user module communication area is specified as more than 32767 bytes
3. The FILE statement specifies a record size that exceeds 32K or the maximum block size for the disk device type
4. The FILE statement specifies a block size that exceeds 32K.

Action:

Ensure that each value is within acceptable limits.

CALC209E — NEW FIELD WILL NOT FIT IN PREVIOUSLY DEFINED STORAGE

Reason:

A redefined field is incorrectly specified to end outside the field that it is redefining.

Action:

Ensure the correct definition of the redefined field.

CALC210E — KEYFIELDS TOO LONG

Reason:

The indexed sequential key field length exceeds 255 bytes. IBM logic imposes a limit of 255 bytes on the physical key of an ISAM file; longer keys cannot be written.

Action:

Check the specification of the key field length parameter and/or total length of the fields in the KEY= clause.

CALC211E — FILE=filename SPECIFIED AND ACTUAL KEY LENGTHS DO NOT AGREE

Reason:

The FILE statement for ISAM file 'filename' contains conflicting information; the specified key length parameter and the calculated total length of the fields in the KEY= clause differ.

Action:

Correct either the key length parameter or the KEY= clause.

CALC212E — CANNOT GIVE LOGICAL UNIT NUMBER TO A DISK FILE

Reason:

The FILE statement specifies a logical unit number (UNIT=) for a disk file.

Action:

Remove the UNIT= parameter. The logical unit information for a disk file is supplied via the JCL.

CALC213E — INVALID LOGICAL UNIT NUMBER**Reason:**

The FILE statement specifies an invalid logical unit number for a tape file. Syntax is: UNIT=SYSnnn, where nnn is in the range 001 to 240.

Action:

Specify a valid logical unit number.

CALC214E — UNDECLARED RECORD LENGTH**Reason:**

The FILE statement does not specify a record length with a RECORD= parameter. A record length is required for all file types except CARD files.

Action:

Specify a RECORD= value.

CALC215E — INVALID BLOCK LENGTH**Reason:**

The FILE statement specifies an invalid block length on the BLOCK= parameter.

Action:

Specify one of the following:

- For fixed-length files, an exact multiple of the record length.
- For variable-length files, the maximum block size, which must be at least four bytes longer than the specified record size.

CALC218E — MODULE NAME IS TOO LONG

Reason:

Maximum length for a user module name is eight bytes; this name is the name of the user module phase on the core image library or load library, and IBM logic imposes an eight-byte length limit.

Action:

Shorten the module name to eight characters.

CALC219E — NUMERIC OVERFLOW - TOO MANY DECIMALS

Reason:

Number contains more decimal digits than is allowed by its precision.

Action:

Ensure that the number of decimal digits agrees with the precision specification of the field.

CALC220E — NUMERIC OVERFLOW - NUMBER TOO LARGE

Reason:

This message may be issued because:

- The number specifies more than 15 digits. For example, (number of integers) + (number of decimals) is greater than 15.
- The specified numeric value exceeds the given precision.

Action:

Reduce the number of digits or alter the numeric value to agree with the given precision.

CALC221E — RECORD FIELD ENDS BEFORE IT STARTS**Reason:**

The DEFINE statement specifies an invalid start or finish location for a file field.

Action:

Correct the start and/or end position of the field on the DEFINE statement.

CALC222E — CANNOT HAVE ZERO HERE**Reason:**

The RECORD= parameter on the FILE statement specifies a record length of zero bytes.

Action:

Specify the record length with a valid, non-zero integer value.

CALC223E — MUST SPECIFY KEY LENGTH OR KEY FIELDS FOR INDEXED FILE filename**Reason:**

There is an invalid FILE statement for an indexed sequential file. A FILE statement must supply information relating to the key of the records.

Action:

Specify the length of the key in the key length parameter or supply a KEY= clause to name the key fields.

CALC224E — CANNOT DEFINE FIELD IN NONEXISTENT FILE**Reason:**

The DEFINE statement is invalid at this point. The definition of a field in a record must follow a FILE statement.

Action:

Check the sequence of the source deck, and ensure that this DEFINE follows a valid FILE statement.

CALC225E — CANNOT DEFINE ARRAYS WITHIN ARRAYS

Reason:

Only one level of arrays is supported. The indicated definitions attempted to specify two or more levels of array.

Action:

Ensure that only a single level of array is specified.

CALC226E — DATA TOO BIG FOR FIELD

Reason:

The specified data value is too large to fit within the defined precision of the receiving field.

Action:

Check the length of the data value against the implicit or explicit precision of the receiving field.

CALC227E — KEY FIELD MUST BE DEFINED AS RECORD FIELD

Reason:

A field specified on the KEY= parameter of a FILE statement is not contained within the record area for that file. Key fields must be defined within the record area for the specified file. They may not be defined in the working-storage area.

Action:

Specify the field within the record that contains the key.

CALC228E — PRECISION SPECIFIED TWICE**Reason:**

A precision clause has been specified for a field that has already been defined or predefined in CA-EARL. A precision clause may only be specified on the statement containing the first reference to a field (either on a DEFINE statement, or implicitly as the result of a procedural statement).

Action:

Remove the precision clause from this statement.

CALC229E — CONFLICT OF DATA TYPES**Reason:**

The assignment specified fields are of conflicting data types. Valid assignments are numeric (type N, P, U, or B) to numeric, or alphanumeric (type X or Q) to alphanumeric.

Action:

Specify only fields that are all numeric or all alphanumeric.

CALC230E — CANNOT DECIDE TYPE OF FIELD**Reason:**

The statement uses a field whose data type has not yet been specified. You are probably using a result field before specifying its precision and data type.

Action:

Specify the precision for the result field on the SET statement, or predefine the field using the DEFINE statement.

CALC231E — HEADINGS AND PICTURE CAN ONLY BE SPECIFIED WHEN FIELD FIRST DEFINED

Reason:

Field headings and/or PICTUREs have been specified for a field that has already been defined. Field headings and/or PICTUREs may only be specified the first time a field is referenced (either explicitly via DEFINE or implicitly as the result field in a procedural statement).

Action:

Specify the headings or PICTURE on the first statement that defines this field.

CALC232E — BITSTRINGS MUST BE 1 BYTE LONG

Reason:

A bitstring field is defined with a length other than one byte.

Action:

Correct and resubmit.

CALC233E — ARRAY START MUST BE LESS THAN ARRAY FINISH

Reason:

This message indicates an error in the array definition. The start byte must be lower than the finish byte.

Action:

Correct the array specification and resubmit.

CALC234E — LABEL DEFINED TWICE

Reason:

A label has been defined twice. CA-EARL expects label definitions to be unique.

Action:

Alter the label so that it is unique.

CALC235E — EXPECT FILENAME HERE**Reason:**

The GET/PUT/RESET statement is not followed by a valid filename.

Action:

Check the syntax of the GET/PUT/RESET statement and ensure that:

- GET/PUT/RESET keyword is immediately followed by a valid filename.
- File name has already been defined on a FILE statement.

CALC236E — FILE NOT OPENED FOR INPUT**Reason:**

The GET statement has been issued to an output file. Only PUT statements can be issued to a file defined as OUTPUT, unless the file has been previously RESET.

Action:

Either remove the GET for your OUTPUT file, or specify RESET prior to the GET statement in the program.

CALC237E — FILE NOT OPENED FOR OUTPUT**Reason:**

The PUT statement has been issued to an input file; only GET statements may be issued.

Action:

Specify GET to read the input file, or change the file statement to specify OUTPUT.

CALC238E — CAN ONLY INDEX ARRAY FIELDS

Reason:

An array index value has been specified for a field that was not defined as an array.

Action:

Check the definition of the indicated field; only array fields may be indexed.

CALC241E — MUST HAVE INDEX FOR ARRAY FIELD

Reason:

The indicated field is an array, but an array index value is not specified.

Action:

Specify an index value or check for mistyped fieldname.

CALC242E — SYNTAX FOR KEYED RETRIEVAL IS: 'GET filename KEY=keyvalues'

Reason:

This message reflects a syntax difference between CA-EARL Release 2 and Release 3.

Action:

Correct the GET statement.

CALC243E — UNDECLARED SQL HOST VARIABLE ** UNDECLARED VARIABLE NAME=varname**

Reason:

Any variable used as a host variable in an SQL SELECT statement must be explicitly defined.

Action:

Add a DEF statement for 'varname'.

CALC244E — CANNOT HAVE KEYED OUTPUT FILES**Reason:**

The FILE statement for an output file specifies a KEY= clause. The KEY= clause applies only to input files; it must not be specified for output files.

Action:

Correct and resubmit.

CALC248E — TOO MANY STATEMENT LABELS**Reason:**

Too many statement labels have been specified. The current maximum number of labels is 256. Statement labels are allocated either directly by a CA-EARL source program label or internally by a SELECT statement.

Action:

Reduce the complexity of the program or split the program into two programs.

CALC249E — UNDEFINED STATEMENT LABEL**Reason:**

A label has been used in the CA-EARL source program but has not been defined. All statement labels must be defined within the source program.

Action:

Correct and resubmit.

CALC250E — TOO MANY EXECUTABLE STATEMENTS**Reason:**

The generated program is too large. This error message is printed adjacent to the source statement in the compile listing that causes the error condition. The position of the error message will provide a guide to the amount by which the presort program is too large for the operational environment.

Action:

Simplify the CA-EARL program to reduce the number of executable statements.

CALC251E — TOO MANY FIELDNAMES

Reason:

The allocated storage for field descriptions has been exceeded. Too many fieldnames have been specified in this CA-EARL program. This message is printed against the statement that caused the overflow. The positioning of this error message will provide a guide as to the amount by which the number of fieldnames is too large for the operational environment available to the source program.

Action:

Remove DEFINE statements for fields that are not required during this run of CA-EARL.

CALC252E — CANNOT HAVE MORE THAN 16 MEGABYTES OF DATA VALUES

Reason:

The allocated storage (16 megabytes) for the General Storage Area (GSA) has been exceeded.

Action:

Check source program GSA definitions, especially array specification.

CALC253E — CANNOT ASSIGN NEGATIVE VALUE TO 1 OR 3 BYTE BINARY FIELD

Reason:

An attempt has been made to assign a negative value to a one- or three-byte binary field. One- and three-byte binary fields are considered to contain unsigned positive numbers only. Only two- and four-byte binary fields can hold negative values.

Action:

Use a two- or four-byte field to hold the signed number.

CALC254E — CANNOT USE ARRAY VARIABLES IN THIS STATEMENT**Reason:**

Indexed fields are fields that are not allowed in postsort processing.

Note: To allow the specification of indexed fields in postsort statements would require the whole array to be written to the hit file and sorted. This would cause considerable performance degradation; therefore, this is not allowed by the compiler.

Action:

Move the indexed variable to a non-indexed variable before the sort.

CALC255E — TOO MANY TAGS**Reason:**

The statement specifies a string of more than 26 tag characters. Valid tag characters are A-Z and the special character 0 (zero).

Action:

Remove the duplicate tag values.

CALC256E — TAG VALUE NOT SELECTED**Reason:**

The tag character on a printed field has not been previously defined in a SELECT statement within this report. All tag characters used on PRINT statements, except for the special tag 0 (zero), must have been specified on a SELECT statement within the current report.

Action:

Correct and resubmit.

CALC257E — FIELD fieldname SPACED OUTSIDE COLUMNS 1 TO nnn

Reason:

The specified field has been positioned so that part or all of the field is outside the print line.

Action:

Ensure that:

1. The total number of characters (that is, printable width of all fields in the line, plus the number of interfield spaces) do not exceed the logical line length.
2. At sign (@) spacing does not place any field outside the print line. Note that with @ spacing, the 'at' location refers to the left-hand end of an alphanumeric field or the right-hand end of a numeric field.

CALC258E — FIELD NOT SPECIFIED ON A PREVIOUS PRINT LINE

Reason:

The print line field is spaced relative to a field that has not been specified on a previous print line in this report. The PRINT statement allows a field to be specified with @ (at sign) spacing, to indicate that this field is to be spaced relative to a field already printed in a previous print line in this report.

Action:

Refer to a field on a previous line, or remove the at sign spacing.

CALC259E — FIELD fieldname OVERLAPS PREVIOUS FIELDS

Reason:

The specified field overlaps all or part of a previous field.

Action:

Position the field to the right of all previous fields.

CALC260E — LINE LENGTH NOT IN RANGE 20 TO 216**Reason:**

OPTION PRINTER specifies an invalid printer line length. Acceptable values are in the range 20 through 216.

Action:

Correct and resubmit.

CALC261E — PAGE DEPTH NOT IN RANGE 1 TO 16777215**Reason:**

OPTION PAGE or OPTION CPAGE specifies an invalid page depth value. Acceptable values are in the range 1 through 16777215 (2 to the power of 24 - 1).

Action:

Correct and resubmit.

CALC262E — BLOCKING FACTOR NOT IN RANGE 1 TO MAXIMUM BLOCK SIZE**Reason:**

OPTION WRITE ONLY specifies an invalid blocking factor.

Action:

Specify a valid blocking factor in the range 1 through 32767.

CALC263E — MORE THAN 254 REPORTS - RUN TERMINATED**Reason:**

More than 254 reports have been specified. CA-EARL allows a maximum of 254 reports to be produced per run. It is recommended, however, that 100 reports per run be considered a practical upper limit.

Action:

Split the source deck so that each run specifies fewer reports.

CALC264E — PICTURE LITERAL CAN ONLY BE SPECIFIED FOR NUMERIC ITEMS

Reason:

A PICTURE clause has been specified for a field of type X, Q (alphanumeric), or S (bit string). Editing can only be specified for numeric data items.

Action:

Remove the PICTURE clause from this definition.

CALC265E — PICTURE DOES NOT MATCH FIELD SIZE

Reason:

The specified PICTURE does not have the correct number of replaceable characters. The number of source digits in the field must equal the number of replaceable characters in the specified PICTURE.

Action:

Correct the PICTURE clause.

CALC266E — CANNOT ACCUMULATE NON NUMERIC FIELDS

Reason:

The PRINT statement specifies accumulation for an alphanumeric field.

Action:

Remove the parentheses from the fieldname on the PRINT statement.

CALC267E — OUTPUT LIMIT NOT IN RANGE 1 TO 16777215

Reason:

OPTION OUTLIM specified an invalid output record limit. Acceptable values are in the range 1-16777215 (2 to the power of 24 - 1).

Action:

Correct OPTION OUTLIM.

CALC268E — TOO MANY LINES FOR PAGEDEPTH**Reason:**

The number of heading and footing lines is too great for the page depth. The compiler calculates the number of print lines per page required to print the page headings, plus the specified TITLE and FOOT lines. If this total is more than the total number of lines on the page (either the specified OPTION PAGE= value or the installation default), there is no room available to print detail lines.

Action:

Set the OPTION PAGE= to a larger value or reduce the number of heading and footing lines.

CALC269E — ONLY ONE USER STATEMENT ALLOWED**Reason:**

More than one USER statement has been specified for this run.

Action:

Remove the second USER statement.

CALC270E — CANNOT USE PRESORT RESULT FIELDS AS REPORT TIME RESULTS**Reason:**

A field specified as a result field in a SET(D) or SET(T) statement has also been used as a result field in a presort statement (for example, DECODE or SET). A field used in a presort SET or DECODE statement cannot be specified as a postsort SET(D) or SET(T) result field. Fields to be used as postsort result fields may only be defined with a DEFINE statement presort, or they may be implicitly defined by the SET(D) or SET(T) statement.

Action:

Specify a separate postsort field as a result field.

CALC271E — MORE THAN 128 DECODE PAIRS

Reason:

The DECODE statement contains more than 128 translation pairs.

Action:

Split the large DECODE into two or more small DECODEs, each with 128 or fewer pairs. Use IF logic to simplify translation.

CALC273E — PAGENUMBER VALID ONLY IN REPORT TITLE AND FOOT CLAUSES

Reason:

The field PAGENUMBER has been specified on a statement other than a REPORT statement.

Action:

Confine all references to PAGENUMBER to the REPORT statement.

CALC274E — CANNOT PRINT BITSTRINGS

Reason:

There was an attempt to print a field of data type S bit string. These fields cannot be printed, but can only be compared or used as selection criteria.

Action:

Correct the PRINT statement.

CALC275E — NO TOTALS FOR A TOTALS ONLY RUN

Reason:

The TOTALS ONLY clause of the PRINT statement was specified, but no accumulated fields or SET(T) result fields were printed.

Action:

Correct and resubmit.

CALC277E — REPORT LITERAL OVERLAPS PAGE NUMBER**Reason:**

The literal specified on the REPORT statement is too long.

Action:

Shorten the literal or print on the next line with a TITLE clause.

CALC278E — CANNOT PRINT VARIABLE FIELDS**Reason:**

There was an attempt to print a field of data type VARIABLE.

Action:

Specify the correct data type or the component fields if there is a requirement to print.

CALC279E — CANNOT ASSIGN NEGATIVE VALUE TO UNSIGNED PACKED FIELD**Reason:**

The value being assigned is negative.

Action:

Ensure that all values used with unsigned packed fields are positive.

CALC280E — MAXIMUM NUMBER OF PRINT STATEMENTS EXCEEDED**Reason:**

More than 500 PRINT statements have been entered.

Action:

Remove excessive PRINT statements.

CALC281E — USER MODULE NAME CONFLICTS WITH IDENTIFIER NAME

Reason:

A user-supplied module has the same name as an identifier.

Action:

Change the name of the module or the identifier.

CALC282E — USER MODULE NAME NOT SPECIFIED

Reason:

No name was specified on the CALL statement.

Action:

Check the syntax of CALL statements; the module name must appear after the CALL keyword and before the USING keyword.

CALC283E — CALL PARAMETERS MUST BE PREVIOUSLY DEFINED VARIABLES

Reason:

The parameters passed to a user module on the CALL statement must be predefined, in this case, they are not.

Action:

Define the variables before coding the CALL statement.

CALC284E — MORE THAN 255 CALL PARAMETERS

Reason:

There are more parameters than the maximum number allowed.

Action:

Reduce the number of parameters to 255.

CALC285E — EXPECT INTEGER IN RANGE 1 TO 1677215 OR NONE HERE**Reason:**

The CA-EARL compiler expected either 'NONE' or an integer in the specified range. The default value is 30.

Action:

Correct the statement in error to specify a valid integer or 'NONE'.

CALC286E — EXPECT ENDIF HERE**Reason:**

Each IF statement must be paired with an ENDIF statement, and one ENDIF is missing.

Action:

Add the missing ENDIF, or remove the extra IF.

CALC287E — INVALID FILE PARAMETER**Reason:**

OUTPUT or UPDATE was specified as a parameter on the FILE statement, but CA-EARL is generated to disallow these parameters (OUTPUT = NO or UPDATE = NO).

Action:

Remove these parameters from your FILE statement or regenerate CA-EARL to allow them (OUTPUT = YES or UPDATE = YES).

CALC288E — CANNOT CHANGE CONTROL BREAK LEVEL**Reason:**

The predefined identifier CTRLBREAK has been specified as the result field in a SET or DECODE statement, but it cannot be reset.

Action:

Refer to CTRLBREAK only as a sending field in statements.

CALC289E — CANNOT PROCESS CARD FILE IN REPORT SECTION

Reason:

A GET(D) or GET(T) refers to a CARD file. This is not supported.

Action:

Remove all postsort references to CARD files.

CALC290E — CANNOT PROCESS DATA BASE IN REPORT SECTION

Reason:

A GET(D) or GET(T) refers to a database. This is not supported.

Action:

Remove all postsort references to a database.

CALC291E — RESTRICTED TO CA USER MODULES

Reason:

Your site is licensed only for the CA-EARL Reporting Service, which is supplied with many CA products to support CA-EARL reports containing product-specific information. I/O for any other types of files is not supported by this component.

Action:

Refer only to the supplied user file modules on the FILE statement, or purchase the entire CA-EARL product.

CALC292E — CALL NOT SUPPORTED WITH CA USER MODULES

Reason:

The CA-EARL Reporting Component only allows I/O through modules supplied with other CA products.

Action:

Remove the CALL statement.

CALC293E — ENDPROC STATEMENT MISSING**Reason:**

A PROC statement was found with no corresponding ENDPROC statement.

Action:

Code an ENDPROC following the last statement in the PROC.

CALC294E — GOTO EOJ STATEMENT MISSING**Reason:**

CA-EARL requires a GOTO EOJ statement following an explicit GET.

Action:

Pair every explicit GET with a 'GOTO EOJ' statement.

CALC295E — INVALID FONT NAME**Reason:**

You specified a font name that is not currently supported by CA-EARL.

Action:

Correct the font name on the flagged statement, or replace the hyphen with the required underscore.

CALC296E — EXPECT H OR D HERE**Reason:**

A fontname on a PRINT statement is not suffixed by a (D) or (H).

Action:

If the font specified is for the field's data (detail), specify (D). If the font is for the column heading, specify (H).

CALC501E — SYSTEM ERROR - ATTEMPT TO PUSH NON-NUMERIC DATA ONTO STACK

Reason:

This is a catastrophic error.

Action:

Contact CA Technical Support.

CALC502E — ATTEMPT TO USE OFFSET ADDRMODE WITH MOVE PCODE

Reason:

This is a catastrophic error.

Action:

Call CA Technical Support.

CALC503E — ATTEMPT TO USE OFFSET ADDRESS MODE WITH NONNUMERIC COMPARISON

Reason:

This is a catastrophic error.

Action:

Call CA Technical Support.

CALC504E — INVALID SYSTEMS PROGRAMMING OPTION

Reason:

You specified an invalid parameter or keyword on an OPTION statement.

Action:

Correct the OPTION statement.

CALC505E — ATTEMPT TO USE UNIMPLEMENTED PCODE FORMAT**Reason:**

This is a catastrophic error.

Action:

Call CA Technical Support.

CALC506E — ATTEMPT TO INITIALIZE FIELD OF TYPE UNDECLARED OR VARIABLE**Reason:**

An initial value was specified for a field that has been defined with a type of VARIABLE. The assignment of an initial value may only be made to a field whose type is X, N, P, U, or B.

Action:

Remove the initial value specification from this definition.

CALC507E — ATTEMPT TO ALLOCATE STORAGE FOR FIELD TWICE**Reason:**

This is a catastrophic error.

Action:

Call CA Technical Support.

CALC901W — RESULT MAY BE TRUNCATED**Reason:**

The result field is not large enough to contain the largest theoretical result value. This could cause a runtime overflow in the result field which would cause the field to print as asterisks(*).

Action:

Check for incorrect specification.

CALC902W — FIELD TO BE TESTED SHORTER THAN THIS VALUE; VALUE TRUNCATED

Reason:

In a logical expression, the value being compared is longer than the field to which it is being compared. The value is logically truncated to the length of the field being compared.

Action:

None.

CALC903W — PRINT ITEM MOVED RIGHT TO AVOID GRAND TOTAL LEGEND

Reason:

The PRINT statement has spaced a field or literal where it would be overlaid by the GRAND TOTAL legend.

Action:

None.

CALC904W — STATEMENT LOGICALLY INACCESSIBLE TO REMAINDER OF PROGRAM

Reason:

The indicated statement cannot be executed because it is not labeled and therefore cannot be branched to.

Action:

None.

CALC905W — OPTION SORT=NONE IGNORED

Reason:

Sorting cannot be bypassed in a multiple-report run or when there is any postsort processing. When the CA-EARL compiler determines that one of these cases exists, it automatically enables the sort and issues this message.

Action:

None.

CALC906W — NUMBER OF DIGITS SET TO 3 FOR MAXIMUM VALUE IN 1 BYTE**Reason:**

The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

Action:

None.

CALC907W — NUMBER OF DIGITS SET TO 5 FOR MAXIMUM VALUE IN 2 BYTES**Reason:**

The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

Action:

None.

CALC908W — NUMBER OF DIGITS SET TO 8 FOR MAXIMUM VALUE IN 3 BYTES**Reason:**

The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

Action:

None.

CALC909W — NUMBER OF DIGITS SET TO 10 FOR MAXIMUM VALUE IN 4 BYTES

Reason:

The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

Action:

None.

CALC910W — PRINT ITEM MOVED RIGHT TO AVOID CONTROL BREAK LEGEND

Reason:

The PRINT statement has spaced a field or literal where it would be overlaid by the control break legend.

Action:

None.

CALC911W — ROUNDING IGNORED, RESULT NOT TRUNCATED

Reason:

The receiving field does not have fewer decimals than the sending field, so no truncation takes place.

Action:

None.

CALC912W — PUNCH IGNORED, OPTION SAVE=NAME SPECIFIED

Reason:

PUNCH is not required for object decks that are to be link edited.

Action:

None.

CALC914W — MODULE NAMES WILL BE GENERATED USING FIRST 5 CHARACTERS**Reason:**

You have coded OPTION SAVE=name and the module name has more than five characters. Only the first five characters will be used by CA-EARL when generating module names for the SAVED program.

Action:

None.

CALC915W — NO GET ISSUED FOR DLI/IMS PRIMARY FILE. PROGRAM MAY FAIL.**Reason:**

With DLI, the GET statement is used to identify the segments to be retrieved. Usually, if no explicit GET is coded, the program will fail.

Action:

Examine the source code carefully.

CALR Messages

CALR129E — SEGMENT TOO BIG FOR DATA BASE

Reason:

The RECORD=clause of the Segment file statement has a larger value than that on the DB statement.

Action:

Specify the RECORD= length on the DB statement equal to or greater than the length of the largest segment.

CALR400E — ACTIVATOR INSTALLATION ERROR. CONTACT COMPUTER ASSOCIATES

Reason:

Missing or invalid parameters passed from CA-ACTIVATOR.

Action:

Contact CA Technical Support.

CALR401I — MODIFY THE FOLLOWING DEFAULTS AND PRESS PF2 TO GENERATE OPTIONS

Reason:

Modify CA-supplied defaults to your requirements.

Action:

Modify desired options and press PF2 to generate installation options.

CALR402I — INSTALLATION OPTIONS GENERATED SUCCESSFULLY**Reason:**

The installation options macro has been successfully assembled with the user specified options.

Action:

None.

CALR403E — ERROR ASSEMBLING 'program'. RETURN CODE = rc**Reason:**

The assembly of 'program' ended with return code = rc.

Action:

Examine the listing, correct the error and reexecute the task.

CALR404E — ERROR IN 'GLOBAL TXTLIB libname'. RETURN CODE = rc**Reason:**

A GLOBAL command involving TXTLIB(s) ended with return code = rc.

Action:

Check that the named TXTLIB(s) exists and reexecute the task.

CALR405E — ERROR IN 'TXTLIB function library program'. RETURN CODE = rc**Reason:**

The CMS command 'TXTLIB function library program' ended with return code = rc.

Action:

Verify that there is enough space in the TEST system disk, and retry this task. If the problem persists, contact CA Technical Support.

CALR406E — ERROR LOADING 'name'. RETURN CODE = rc

Reason:

The named TEXT file or TXTLIB member does not exist, or one or more unresolved external references were found.

Action:

Verify that the named TEXT or TXTLIB member exists, that other TXTLIBs exist in the accessed disks and are specified in any GLOBAL TXTLIB commands and reexecute the task. If the problem persists, contact CA Technical Support.

CALR407E — ERROR GENERATING 'filename filetype'

Reason:

An error occurred while generating the file specified by filename and filetype.

Action:

Examine the listing, correct the error and regenerate the task.

CALR409E — ERROR COPYING 'filename filetype'

Reason:

An error occurred copying the file specified by filename and filetype.

Action:

Verify that the named file exists, and that the target disk has sufficient free space and reexecute the task. If the problem persists, contact CA Technical Support.

CALR410I — TASK 'taskname' COMPLETE

Reason:

Task 'taskname' has completed successfully.

Action:

None.

CALR411I — MODIFY THE FOLLOWING DEFAULTS AND PRESS PF2 TO RUN DEMONSTRATION**Reason:**

Modify CA-supplied defaults to your requirements.

Action:

Modify desired options and press PF2 to execute the installation demonstration program.

CALR412E — CA-EARL DEMONSTRATION UNSUCCESSFUL. RETURN CODE nnnn**Reason:**

A return code greater than zero was returned from the execution of the CA-EARL demonstration program.

Action:

Review the SYSPRINT output and consult the *CA-EARL Message Guide* for any error messages. Take the appropriate actions to correct the error and rerun the demonstration. If task errors still occur then, verify that all CA-EARL installation tasks were completed successfully.

CALR413I — CA-EARL DEMONSTRATION COMPLETE**Reason:**

The CA-EARL demonstration was successful. A return code of zero was returned from the execution of the CA-EARL demonstration program.

Action:

None.

CALR414E — FILE 'fn ft fm' NOT FOUND**Reason:**

CA-EARL could not find the named source program, MACLIB, or TXTLIB on any of the accessed disks.

Action:

Correct the spelling of the file information, or access the required disk.

CALR415E — OPTION 'option' INVALID

Reason:

The specified option is invalid.

Action:

Check that the option specified is spelled correctly and that it exists. Refer to the *CA-EARL Systems Programmer Guide* for valid options and their syntax.

CALR416E — INVALID FILEMODE 'fm'

Reason:

A supplied filemode is invalid for one of the following reasons:

- It is longer than 2 characters.
- The first character is not a letter or an asterisk (*).
- The second character is not a digit in the range 0-5.

Action:

Correct the filemode.

CALR417E — FILEMODE MUST FOLLOW 'DISK' OPTION

Reason:

You must specify 'DISK fm' or `TERMINAL` when using `AFP`, `SYSEARL`, and/or the `SYSPRINT` option.

Action:

Specify a valid filemode immediately following the `DISK` keyword. Refer to the *CA-EARL Systems Programmer Guide* for valid options and their syntax.

CALR418E — OPTIONS 'opt1' and 'opt2' ARE MUTUALLY EXCLUSIVE**Reason:**

Conflicting parameters were specified.

Action:

Specify only one of the indicated parameters. Refer to the *CA-EARL Systems Programmer Guide* for valid options and their syntax.

CALR419E — USER EXIT PROGRAM 'name' NOT FOUND**Reason:**

The indicated user exit was not found.

Action:

Check that the program name was spelled correctly, that the program filetype is EXEC or MODULE, and that the disk on which the program resides is accessed.

CALR420E — CA-EARL TERMINATED BY USER EXIT 'name'. RETURN CODE 'nnnn'**Reason:**

A return code, 'nnnn', was returned from the user exit 'name'.

Action:

Correct the indicated error and reexecute CAEARL EXEC.

CALR421E — TXTLIB ERROR OCCURRED. FUNCTION='function', MEMBER='member', TXTLIB='libname', RC='rc'**Reason:**

A TXTLIB command failed while saving a CA-EARL program. The message text contains the member name, TXTLIB name, function and return code 'rc'.

Action:

Examine the CA-EARL listing, correct the error and reexecute the CAEARL EXEC. If the problem persists, contact CA Technical Support.

CALR422E — CA-EARL TERMINATED DUE TO ERROR(S)

Reason:

A return code greater than zero was returned while executing CAEARL.

Action:

Review the SYSPRINT output from CA-EARL and consult the *CA-EARL Message Guide* for any error messages listed. Take the appropriate actions to correct all errors, then reexecute CAEARL.

CALR423E — Sysparm invalid or longer than 100 characters.

Reason:

The string literal following 'PARM=' keyword is invalid for one of the following reasons:

- It is longer than 100 bytes.
- There is no closing quote.
- There is a single quote in the middle of the string.

Action:

Shorten the literal, add a closing quotes, or specify two quotes (") to indicate a single quote in the middle of your string

CALR424E — Program name not specified

Reason:

You omitted the name of your CA-EARL source program when invoking CAEARL EXEC. The correct syntax is:

CAEARL program-name (options

Action:

Correct the syntax and reexecute CAEARL.

CALR425E — 'filetype' name must following keyword 'keyword'**Reason:**

You omitted 'MACLIB' or 'TXTLIB' following the options MACLIB, TXTLIB, or SAVE.

Action:

Correct the syntax and reexecute CAEARL.

CALR426E — SQL file 'fn ft fm' not found.**Reason:**

The named file is required for the SQLDS interface, but CA-EARL could not find it on any of the accessed disks.

Action:

Access the SQLDS files.

CALR427E — Keyword 'keyword' must be preceded by 'value'**Reason:**

The DISK keyword must be preceded by AFP, SYSEARL, or SYSPRINT, as specified.

Action:

Correct the syntax and reexecute CAEARL.

CALR801E — GOTO ABORT ISSUED BY USER PROGRAM**Reason:**

The CA-EARL program has been terminated by a user-directed branch to ABORT.

Action:

None.

CALR802E — NO DATA SELECTED FOR ANY REPORT

Reason:

No data has been selected to the hit file for any report of this run. The run is terminated at this point.

Action:

Check the record selection logic and input data, and resubmit.

CALR803W — NO RECORDS FOR REPORT NUMBER nn

Reason:

No data has been selected to the hit file for report number nn.

Action:

Check the record selection logic for report number nn, and resubmit.

CALR804E Messages

The CALR804E message is issued by CA-EARL when a file exit routine indicates that it cannot continue processing due to a fatal error. File exit routines are distributed with CA-EARL, other CA products, or can be user-written. The file exit routine supplies the text of the message. The following CALR804E messages are issued by file exit routines distributed with CA-EARL.

CALR804E — xxxxxxxx ACCESS ERROR yyyyyyyy**Reason:**

An error has occurred during the execution of module xxxxxxxx, which was called by CA-EARL. Message yyyyyyyy is passed back from the user module.

The module can be:

- CAEADLI or CAEAVSAM, which are file exits supplied with CA-EARL.
- a module supplied by another CA product.
- a user-written routine.

Action:

1. Examine the message returned from the user module to see if it provides any clues to the problem.
2. Verify that the FILE or CALL statement has been correctly specified and matches the characteristics of the module to be called.
3. Make sure that you have passed a valid parameter list to the module.

CALR804E — NO FUNCTION CODE SUPPLIED**Reason:**

Bytes 1-4 of the CA-EARL I/O area do not contain a valid function code. This is issued by the DL/I interface CAEADLI.

Action:

Correct and resubmit.

CALR804E — FUNCTION CODE 'xxxx' INVALID - GET CALLS ONLY SUPPORTED**Reason:**

The first character of the function field code is not 'G'. This was issued by the DL/I interface CAEADLI.

Action:

Check for an incorrect function code.

CALR804E — NUMBER OF SSA'S SPECIFIED INVALID

Reason:

Bytes 5-6 of the CA-EARL I/O area contain a value not in the range of 0-10 or not packed decimal. This was issued by the DL/I interface CAEADLI.

Action:

Modify the User Exit source code and re-assemble if more than 10 SSA's are required.

CALR804E — SPECIFIED NUMBER OF SSA'S NOT FOUND

Reason:

The number of SSA's supplied in bytes 15-255 of the CA-EARL I/O area does not match the value specified in bytes 5-6. This was issued by the DL/I interface CAEADLI.

Action:

Correct and resubmit.

CALR804E — CALL ERROR I/O ERROR - STATUS CODE "xx"

Reason:

The DL/I call is not successful -- the status code returned is prefixed by 'A' (AB, AC, AD, AF, and so forth). This could either be a genuine I/O error or a logical error in setting up the arguments within the CA-EARL problem definition statements. This was issued by the DL/I interface CAEADLI.

Action:

See the IBM *DL/I DOS/VSE Messages and Codes* or IMS manual and take the appropriate action for this code.

CALR804E — DATA BASE PCB NUMBER 'xxx' INVALID**Reason:**

The PCB number specified in bytes 7-8 of the CA-EARL communications region is not in the range 1-255. This was issued by the DL/I interface CAEADLI.

Action:

Correct and resubmit.

CALR804E — DATA BASE NAME 'xxxxxxxx' NOT RECOGNIZED**Reason:**

The database name specified in bytes 7-14 of the communications region cannot be matched against any of the supplied PSB. Note that the PSB must be generated for assembler or COBOL. This was issued by the DL/I interface CAEADLI.

Action:

Check the database name against the PSB.

CALR804E — INVALID CALL TO VSAM - FILENAME:filename**Reason:**

This message is issued if a wrong combination of define parameters has been specified. This will be followed by a CA-EARL abort message, and the run will abort. This was issued by CAEAVSAM.

Action:

Correct the call to CAEAVSAM.

CALR804E — VSAM ERROR, REG15=xx ERROR CODE=yyy filename aaaaaaaa

Reason:

aaaaaaa indicates whether it is a generation error, an open error or a read error.

Action:

See the IBM manual *z/VSE Messages and Codes* for an explanation of the content of Register 15 and error code.

CALR805E — ERROR HAS OCCURRED IN RUNTIME SYSTEM

Reason:

CA-EARL is unable to continue due to errors.

Action:

See the accompanying message on the listing and take the appropriate action.

CALR806E — NO PCB FOUND xxxxxxxx

Reason:

The name of a DB or the defined PCB number is not in the PSB.

Action:

Match the names of DB statements and PCBs.

CALR807E — INVALID REPORT NUMBER ON HIT FILE

Reason:

The Report Writer has found a record containing a report number that either is larger than the number of reports or is out of sequence.

Action:

Check for files overlapping the hit file extents or for failure of the sort.

CALR808E — HIT FILE RECORD TOO LARGE FOR DEVICE**Reason:**

The record size of the hit file is greater than the track capacity of the device to which it has been assigned.

Action:

Move the hit file to a device with a larger track capacity, or reduce the amount of data to be written in the hit file record.

CALR809E — CANNOT FIND xxxxxxxx**Reason:**

Your CA-EARL program contains a CALL, GET, or OPTION PRTXIT= statement that references the module or phase named xxxxxxxx, and this module or phase cannot be found.

Action:

Make sure that your STEPLIB, LIBDEF, or GLOBAL TXTLIB statement points to the appropriate library. If necessary, point to an additional library or assemble and link-edit/load the module into the appropriate library.

CALR810E — CATASTROPHIC ERROR ON WORK FILE n**Reason:**

CA-EARL has read data from its work file which it did not expect.

Action:

Check for overlapping files. Contact CA Technical Support if there are no overlapping files.

CALR811W — PROGRAM ERROR OCCURRED STATEMENT NO stmt-number ON INPUT RECORD NO nnnn

Reason:

CA-EARL detected a program interrupt (usually a data problem) at the indicated statement on input record number nnnn. Processing continues.

Action:

None.

CALR812E — MORE THAN ONE QUAL. SEGM ON THE SAME LEVEL xxxxxxxx

Reason:

More than one qualified segment on the same level allowed only for a fully-qualified GET without the SEARCH function.

Action:

Specify two GET statements if a search for two segments at the same level is required.

CALR813E — INVALID LENGTH IN SEGMENT yyyyyyyy DATABASE: xxxxxxxx

Reason:

In the first two bytes of this variable-length segment is a length greater than the defined maximum length for the database.

Action:

Specify a record size on the DB statement equal to the length of the longest segment.

CALR815E — UNEXPECTED STATUS CODE nn FROM DLI xxxxxxxx yyyyyyyy

Reason:

DL/I has returned a status code nn which CA-EARL cannot handle.

Action:

See the IBM *DL/I DOS/VSE Messages and Codes* or IMS manual and take the appropriate action for this code.

CALR816E — ERROR IN OBJECT MODULE**Reason:**

File EARLOBJ does not contain the CA-EARL program or is corrupted.

Action:

Check for overlapping files or verify that the correct text deck has been copied in, if using EARLX.

CALR817E — I/O ERROR IN LIBRARY**Reason:**

The CA-EARL copy library is corrupt.

Action:

Restore from backup.

CALR818E — UNSUPPORTED DISK DEVICE**Reason:**

The hit file has been assigned to an unsupported device, or the DISK= parameter of the EARLGEN macro, OPTION statement, or FILE statement is for an unsupported device.

Action:

Move the file to a supported device.

CALR819E — PROGRAM CHECK IN USER EXIT**Reason:**

A user-supplied exit routine has program checked.

Action:

Resolve the problem by using the registers and PSW saved by CA-EARL.

CALR820E — ERROR DURING OPEN FILES

Reason:

CA-EARL could not open its files.

Action:

Check for missing or incorrect files.

CALR821E — INVALID LENGTH IN VARIABLE RECORD

Reason:

Either the record length of the data was not in the range of four to maximum record size, bytes 3 and 4 of the record descriptor were not zero, or CA-EARL source statements are stored in variable-length files or copybooks.

Action:

Ensure that the file contains variable records and specify the maximum record length on FILE statement, or save the CA-EARL source statements in a fixed-length file with an LRECL of 80.

CALR822E — NOT ENOUGH MAIN STORAGE FOR I/O BUFFERS

Reason:

The partition or region is too small.

Action:

Allocate more storage.

CALR823E — NOT ENOUGH MAIN STORAGE FOR PHASE LOAD

Reason:

The partition or region is too small.

Action:

Allocate more storage.

CALR824E — PROGRAM CHECK IN RUNTIME SYSTEM**Reason:**

A program check has occurred during CA-EARL execution.

Action:

Check your console or JES2 log for system error messages that could have caused a CA-EARL program check. Also refer to 'Debugging Your CA-EARL Programs' in the CA-EARL *User Guide* for debugging hints and suggestions.

If you cannot debug the problem yourself, contact CA Technical Support.

CALR825E — WRONG LENGTH RECORD ON FILE xxxxxxxx**Reason:**

A block has been read on file xxxxxxxx and it is either larger than the BLOCK= value on the FILE statement or is not a multiple of the record size.

Action:

Correct the FILE statement if the BLOCK= value is too small, or rewrite the file with the correct record size.

CALR826E — RUN TERMINATED BY USER MODULE**Reason:**

A user file module has requested that CA-EARL terminate.

Action:

See the accompanying message CALR804E for the reason.

CALR827E — ONLY 1 FILE ON FBA DISKS ALLOWED

Reason:

A second file on a DOS FBA disk is to be accessed under CMS. CA-EARL/CMS cannot support more than one DOS FBA file at a time.

Action:

Read the first DOS FBA file completely before reading the second, or use MOVEFILE to copy one of the files to a CMS formatted disk and read the copy from there.

CALR828E — INCORRECT RECORD SIZE IN ISAM FILE

Reason:

The Record length on the FILE statement is not equal to key length plus data length for unblocked ISAM records.

Action:

Correct the RECORD= parameter on the FILE statement.

CALR829E — DISK DEVICE DOES NOT SUPPORT ISAM

Reason:

The DISK= parameter of the FILE or OPTION statement does not support ISAM.

Action:

Specify the correct DISK type on the FILE statement.

CALR830E — PERMANENT I/O ERROR ON ISAM GET

Reason:

A hardware error has been encountered.

Action:

Check for overlapping files and bad disk drives. Restore the file.

CALR831E — WRONG LENGTH RECORD ON ISAM FILE**Reason:**

A record read from an ISAM file is not the length specified on the FILE statement.

Action:

Check the file specification and check for overlapping files.

CALR832E — NO RECORD FOUND ON ISAM GET**Reason:**

The expected record was not found.

Action:

Ensure that the file was closed after the last update. Restore the file and rerun.

CALR833E — NOT ENOUGH STORAGE FOR COMPILER**Reason:**

The partition/region is too small. CA-EARL requires at least 260K. A large source program may require more storage, and CA-EARL runs faster when given a larger partition/region.

Action:

Increase the storage available to CA-EARL. If attempting to compile a large program, specify OPTION WORKFILES.

CALR834E — PROGRAM CHECK IN CA-EARL**Reason:**

There is a program check in the compiler, object module, generator or Report Writer.

Action:

Contact CA Technical Support.

CALR835E — ERROR READING GSA FIELD

Reason:

The hit file is out of sequence.

Action:

Check the sort for failure and overlapping files.

CALR836E — STACK/HEAP CRASH IN REPORT WRITER

Reason:

There is insufficient storage for the report writer.

Action:

Run the program in a larger partition or region.

CALR837E — ERROR OCCURRED IN INVOKED SORT

Reason:

The invoked sort has failed.

Action:

Check for overlapping extents or insufficient work areas.

CALR838E — ERROR OCCURRED IN SORTOUT FILEDEF

Reason:

The FILEDEF for SORTOUT has been omitted or has failed.

Action:

Ensure that the FILEDEF for SORTOUT is issued before invoking CA-EARL.

CALR839E — INCORRECT KEY SPECIFIED FOR VSAM FILE**Reason:**

The key specified by the user on the FILE VSAM statement does not match the values returned by OPEN.

Action:

Match the values specified on the FILE statement with those in the catalog.

CALR840E — INCORRECT RECORD SIZE SPECIFIED FOR VSAM FILE**Reason:**

The record size on the FILE VSAM statement does not match the size returned by OPEN.

Action:

Match the RECORD= parameter on the FILE statement with that in the VSAM catalog.

CALR841E — INVALID PROCESSING MODE FOR RECORD INSERTION**Reason:**

The user is trying to add records to a VSAM file while reading backwards or in ADR mode using the RBA.

Action:

Insert records by key or in sequential mode.

CALR842E — VSAM ERROR, REG15=nn ERROR CODE=cccc xxxxxxxx yyyyyyyy**Reason:**

A VSAM call has been terminated by VSAM. The contents of Register 15 and the reason code are given in the message.

Action:

Correct the error referencing the *IBM VSAM Messages and Codes Manual* for the reason code.

CALR843E — INVALID ASSIGNMENT FOR SYSLST OR SYSPRIN

Reason:

SYSLST or SYSPRIN is unassigned or not assigned to a valid device.

CA-EARL by default allows printing reports in mixed (upper and lower) case. If your printer does not support mixed case, this option needs to be changed in the EARLGEN macro. Refer to the "CA-EARL Generation Macro" section of the *CA-EARL Systems Programmer Guide* for details.

Action:

Assign SYSLST to a printer and SYSPRIN to a printer, disk, or tape.

CALR844E — RECEIVED SEGMENT xxxxxxxx FROM DATABASE yyyyyyyy LONGER THAN DEFINED MAXLENGTH

Reason:

In the definition of the database (DB-statement), the defined MAXLN is less than the longest segment in the PCB used for this database.

Action:

Change the MAXLN parameter to the correct value.

CALR845E — MIXED USE OF SEQ, GET WITH THE SAME PCB NOT ALLOWED

Reason:

It is impossible to hold more than one position for the same PCB. This would happen if two GETs for the same PCB are active at the same time. Two different PCBs for this database should be used if more than one position in the database is needed.

Action:

Specify another DB statement for the same database and refer to that on the second GET statement.

CALR846E — DATABASE xxxxxxxx SEGMENT NAME yyyyyyyy DIFFERENT HIERARCHICAL PATH**Reason:**

In a GET statement, with the SEARCH function, the segments defined are not in the same hierarchical path.

Action:

Specify segments in only one hierarchical path.

CALR847E — DUPL.SEGM.NAME yyyyyyyy DATABASE : xxxxxxxx**Reason:**

The same segment name appears twice in a GET.

Action:

Correct and resubmit.

CALR848E — INVALID FILENAME - filename**Reason:**

The filename shown does not conform to the standards of CMS for DDNAMES.

Action:

See the CMS manuals for the standards for DDNAMES.

CALR851E — PERFORM STACK UNDERFLOW**Reason:**

An ENDPROC statement has been executed, and there is no return address in the stack.

Action:

Check for branches to labels defined within procedures from outside the procedure.

CALR852E — PERFORM STACK OVERFLOW

Reason:

A PERFORM statement is being executed, and there is no room for the return address in the stack.

Action:

Check for recursive PERFORM loops and branches from within procedures to labels defined outside the procedure. Also check for GOTOs within PROCs. The only way to exit from a PROC prior to its ENDPROC statement is an EXITPROC.

CALR870E — AFP INITIALIZATION FAILURE

Reason:

AFP could not be initialized due to some type of major error.

Action:

Ensure that AFP has been installed correctly, that the JCL or EXEC contains the required DDnames, and that you have access to the AFP modules (via STEPLIB, LIBDEF, or LINK).

CALR871E — FAILURE TO SEND PRINT LINE TO AFP

Reason:

AFP could not print the line you sent.

Action:

Review the AFP error messages to determine the cause of your problem.

CALR872E — FAILURE IN CONNECT TO SQL/DS

Reason:

CA-EARL could not connect to SQL/DS due to some type of major error.

Action:

Correct userid/password in SYSPARM and rerun the job.

CALR873E — FAILURE IN SEND TO SQL

SQL filename SQL function ISSUED

SQL FLAG:-SQLCODE hex_value decimal_value

SQL FLAG:-SQLERRM IS: error message from SQL up to 70 characters

Where: filename = 8 CHARACTERS function = SELECT, FETCH

Reason:

An error occurred during query transmission to SQL.

Action:

Examine the SQL error message and SQLCODE to determine the cause and correct the problem. For more information about SQL error codes, refer to your SQL documentation.

CALR874E — DATA TYPE MISMATCH

SQL filename COLUMN NAME IS: name

SQL filename CAEARL NAME IS: name

where: name = 18 CHARACTERS

Reason:

The data type specified on the CA-EARL DEFINE statement does not match the data type stored in the SQL tuple.

Action:

Correct your CA-EARL program so that the data types match.

CALR875E — ERROR IN SQL INTERFACE MODULE

SQL filename SQL FAILURE IN function

SQL FLAG:-ERRCODE = ERRCODE

where: filename = 8 CHARACTERS function = CONNECT, SELECT, FETCH,
DISCONNECT, DATATYPE errcode = one byte hex value

Reason:

An error occurred in SQL processing.

Action:

Contact CA Technical Support.

CALR876E — USERID/PASSWORD NOT SPECIFIED

Reason:

Userid/password are required to connect to SQL/DS under VSE.

Action:

Specify the correct userid/password in SYSPARM and rerun the job.

CALR877E — USERID/PASSWORD INCORRECTLY SPECIFIED

Reason:

The syntax of userid/password was incorrectly specified.

Action:

Correct the syntax of userid/password and rerun the job.

CALR878E — INSUFFICIENT MEMORY TO PERFORM SQL FUNCTION**Reason:**

There was insufficient memory to execute SQL commands.

Action:

Increase memory and rerun the job.

CALR879E — DB2 CALL ATTACH FAILURE**SQL filename SQL function ISSUED****SQL FLAG:-ERRCODE hex_value decimal_value**

where: filename = 8 CHARACTERS function = CONNECT, DISCONNECT, SELECT, FETCH

Reason:

CA-EARL could not connect to DB2 due to some type of major error.

Action:

Examine the R0 failure code to determine the cause and correct the problem. If the R0 code received is not in the table below, contact CA Technical Support.

R0 Codes	Meaning
00F30002	DB2 subsystem is not operating.
00F30011	DB2 subsystem not active, startup EXB ignored.
00F30012	DB2 subsystem not active, startup ECB overlaid.
00F30013	User not authorized to connect to DB2.

CALU Messages

CALU001E — UNKNOWN KEYWORD PARAMETER

Reason:

A misspelled or invalid keyword was specified.

Action:

Correct the invalid keyword and rerun the job.

CALU002E — BOOK= PARAMETER ERROR (DOS/VS(E) only)

Reason:

A valid copybook name has not been supplied.

Action:

Supply a valid copybook name and rerun the job.

CALU003E — INPUT= PARAMETER ERROR, MUST BE TAPE OR DISK

Reason:

A misspelled or invalid parameter was specified. Valid options are TAPE or DISK.

Action:

Correct the invalid parameter and rerun the job.

CALU004E — OUTPUT= PARAMETER ERROR, MUST BE TAPE OR DISK (DOS/VS(E) only)**Reason:**

A misspelled or invalid OUTPUT parameter was specified. Valid options are TAPE or DISK.

Action:

Correct the invalid parameter and rerun the job.

CALU005E — INPUT SOURCE DECK NAME MISSING**Reason:**

No name was provided for the source deck. The program expects a name either via the BOOK=/MEMBER= parameter or via a control card in the input deck.

Action:

Supply a name on the BOOK=/MEMBER= parameter.

CALU010E — UNSUPPORTED RECORDING MODE**Reason:**

Recording mode must be either 'F' or 'V'. The file definition is bypassed.

Action:

None.

CALU011W — DUPLICATE FIRST 12 CHARACTERS - NAME = data name**Reason:**

The first 12 characters of the data name given are not unique.

Action:

Edit the output from the conversion program.

CALU012E — FLOATING POINT NOT SUPPORTED

Reason:

COMP-1 and COMP-2 are not supported in CA-EARL. The data definition is bypassed.

Action:

None.

CALU013E — NESTED OCCURS NOT SUPPORTED

Reason:

An OCCURS statement has been detected within an existing OCCURS structure. This is not supported within CA-EARL. The data structure will be bypassed.

Action:

None.

CAS Messages

This chapter lists the following series of messages:

- CASS
- CAS8
- CAS9

Contact Technical Support

For online technical assistance and a complete list of locations, primary service hours, and telephone numbers, contact Technical Support at <http://ca.com/support>.

CASS Messages

CASS000I — CA-SRAM DOS VERSION V.M GENERATION OPTIONS IN EFFECT

Reason:

Informational message issued by CAISSRM. Further messages follow, showing the generation options of CA-SRAM currently installed.

Action:

None.

CASS001I — GENLVL= nnnnSDnn

Reason:

Issued by SRAMCHEK, indicating the generation level ID of the tape currently installed as the phase name CAISSRM. This ID will be requested by CA technical personnel to determine relevant PTFs to be applied.

Action:

None.

CASS002I — USERID= xxxxxxxxxxxxxxxxx

Reason:

This shows the USERID operand of the CASRAM Macro. As an installation option, this could show the assembly date/time.

Action:

None.

CASS003I — SYSTEM INSTR SET= nnn/nnnn

Reason:

Shows the instruction set, either 360 or 370/3400, which will be used by CA-SRAM during execution. This is determined from the value specified in the SYSTEM= parameter at installation time.

Action:

None.

CASS004I — EXCPVR= xxx

Reason:

Indicates whether CA-SRAM is to attempt private CCW translation. If xxx is YES, CA-SRAM will attempt to aid performance by allowing EXCP V=R operation.

Action:

None.

CASS005I — OPSYS= xxx/xxx**Reason:**

Shows the generic operating system class (specified in the OPSYS= operand of the CASRAM Macro) as DOS, DOS/VS or DOS/VSE. This enables CA-SRAM to determine which is in use.

Action:

None.

CASS006I — PFIX= xxx**Reason:**

The xxx is the operand of the PFIX= keyword in the CASRAM Macro. If page fixing will be allowed by CA-SRAM in a DOS/VS or DOS/VSE environment, YES will be the default; otherwise, xxx= NO indicates no prefixing will be attempted. For better performance, it is desirable to allow page fixing to occur, as CA-SRAM is then able to take full advantage of private CCW translation for all I/O.

Action:

None.

CASS007I — DYNAM/D= xxx**Reason:**

If CA-SRAM is to call the interface to the CA disk space management product CA-DYNAM/D for the truncation of work and output files, xxx will indicate YES; otherwise, NO. If the CA-DYNAM/D interface is generated and CA-DYNAM/D is not active on the system, every sort/merge execution will cancel with the IBM message, 'INVALID FILE TYPE'.

Action:

None.

CASS008I — STORAGE= nnnnK

Reason:

If a maximum limit has been placed on the amount of main storage CA-SRAM is allowed to use, this value will be displayed as nnnnK. If no limit has been set, 0000K will be displayed.

Action:

None.

CASS009I — EOJERR= xxx

Reason:

This message indicates whether CA-SRAM is to force an EOJ if an error is detected.

Action:

None.

CASS013E — PHASE 'xxxxxxx' IS NOT CA-SRAM SRAMCNFG

Reason:

CA-SRAM expects a program cataloged as phase SRAMCNFG, which is specified in the CASRAM Macro operand at installation time, in order to set up the corresponding execution environment. If the phase is neither cataloged nor a correct phase, this message will display the error.

Action:

Load the correct phase, called SRAMCNFG, to the core image library. If the rerun causes the same error, save all documentation produced and call CA Technical Support.

CASS014E — THE PHASE 'SRAMCNFG' IS NOT OF CURRENT RELEASE V.M**Reason:**

Although SRAMCNFG is cataloged, it is not the correct version.

Action:

Load phase SRAMCNFG with the correct Release V.M. If the rerun produces the same error, save all documentation produced and call CA Technical Support.

CASS020I — SIGNON ... xxx nnnnnnnnn CC = yyyyyyyy-zz**Reason:**

An attempt was made by CASESESN to signon a user (nnnnnnnnn). A return code (yyyyyyyyy) for the requested function (zz) denotes the success or failure of the signon. If the problem was determined by Catalog Management, then the return code will consist of a Catalog Management return code. Otherwise, the return code may be a CA-Top Secret/VSE signon return code.

Valid Function Return Codes are:

- 00 Open Catalog
- 04 Enqueue catalog
- 08 Dequeue catalog
- 0C Start Browse
- 10 Get indexed record
- 14 Add indexed record
- 18 Delete indexed record
- 1C Replace indexed record

Valid Signon Return Codes are:

- 00 Signon successful
- 04 No storage available
- 08 User profile record not found
- 0C Facility profile record not found
- 10 Signon attempt limit exceeded
- 14 User suspended
- 18 Facility unavailable
- 1C Password missing or unmatching

- 20 User already logged on
- 24 Authorization profile not found
- 28 Core image authorization too large
- 2C Max number of users exceeded
- 30 Top Secret storage management error
- 34 Catalog error
- 38 Catalog enqueue failed
- 3C User not allowed to change password
- 40 New password required
- 44 Password change not allowed yet
- 48 Password already used.

Action:

Take corrective action based upon the return code. If this is unsuccessful or if failure indeterminable, contact CA Technical Support.

CASS101E — xxxxx FILE NAME ERR

Reason:

The file name specified in bytes 1-5 of the CA-SRAM parameter table must match the DTF name on the DLBL statement.

Action:

Check the parameter table and the JCL.

CASS102E — xxxxx TABLE ALIGNMENT ERR

Reason:

The parameter table is not aligned on a fullword boundary.

Action:

Align the table on a fullword boundary. Make sure that the definition of the parameter table includes the keyword **ALIGNED** when using PL/I, or **SYNCHRONIZED** when using COBOL.

CASS103E — xxxxx WRONG TABLE TYPE**Reason:**

The sort parameter table cannot be recognized. This can occur if the table is defined incorrectly or has been overlaid or moved during execution.

Action:

See the *CA-SRAM for VSE User Guide* for correct parameter table definition, including examples.

CASS104E — nnnnn RCD LENGTH ERR**Reason:**

The record length exceeds maximum record length of 4092 bytes or has not been specified.

Action:

Check the Record Length value in your parameter table. It should be the actual record length if fixed-length records are being sorted, or the average record length for variable-length records. Remember to allow for the four-byte RDW when defining variable-length records.

CASS105E — xxxxx KEYS DEFINITION ERR**Reason:**

A syntax error has been detected in the key definition vector, possibly caused by missing opening and/or closing parentheses, an invalid key type or sequence, or some other coding error.

Action:

See the *CA-SRAM for VSE User Guide, Guidelines For Specifying The Key Definition Vector*.

CASS106E — xxxxx WORK ASSIGNMENT ERR

Reason:

The CA-SRAM work file has not been assigned to a DASD device, either CKD or FBA, and is probably unassigned.

Action:

Ensure that the logical unit in the table matches the JCL and that the proper assignments have been made.

CASS107E — xxxxx RE-OPEN ERR

Reason:

The sort parameter table at reopen time does not exactly match the one used to create the work file originally.

Action:

Make sure that all the table entries match.

CASS109E — xxxxx EXTENT LESS 3 TRCKS

Reason:

The extent provided for work file xxxxx is not at least 3 tracks (for CKD devices) or 150 blocks (for FBA devices) in size.

Action:

Increase the allocation in the EXTENT statements if any extent is less than the minimum size.

CASS201E — xxxxx OPEN CALL ERR

Reason:

An attempt has been made to open a work file that has already been opened.

Action:

Check for the same parameter table name associated with two (or more) different CA-SRAM sorts. Check the user program for logic error(s) that may have caused the situation.

CASS301E — xxxxx STORAGE TOO SMALL**Reason:**

The storage value specified in the parameter table or in a SRTCORE call is below the absolute minimum. Each sort must have at least 10K of storage to operate. In addition, if CA-SRAM modules are not in the SVA, the first sort must be allocated an additional 25K for module storage. Performance will probably improve if more storage than the minimum is specified.

Action:

Correct the program to specify a larger storage value.

CASS302E — xxxxx STORAGE NOT AVAILABLE**Reason:**

Storage specified in the parameter table or SRTCORE call is not available in the partition or in the storage parameter specified in the SRAM macro.

Check the program and macro parameters insuring that the available storage conforms to the storage requirements specified in the SORTCORE.

Action:

Increase the partition size or the SIZE=nnnK value on the EXEC statement if under DOS/VS or DOS/VSE. Remember, SIZE=AUTO must never be used.

CASS303E — INIT NO ROOM FOR SRAM MANAGER**Reason:**

The size of the load area within the CA-SRAM language interface linked to the application program is not large enough to contain the nonreentrant loader and storage management program to be loaded. This condition should never occur.

Action:

Save all documentation produced and call CA Technical Support.

CASS304E — xxxxx NO OR INVALID SRTCORE CALL

Reason:

If xxxxx indicates INIT, there was insufficient storage available to load the CA-SRAM error processing routine.

If xxxxx indicates a work file name, the cause of the error could be any of the following:

- A SRTCORE call was not issued for a PL/I or FORTRAN program.
- Only one parameter was pointed to in a SRTCORE call from a PL/I or FORTRAN program. Both the name of a storage area within the program and a length must be specified when using CA-SRAM from these languages.
- The area of storage specified in the SRTCORE call extends beyond the highest address available in the partition.

Action:

If xxxxx indicates INIT, increase the value specified in the SORTCORE call and recompile the program.

If xxxxx indicates a work file name, make sure that:

- A SORTCORE call was issued from a PL/I or FORTRAN program
- Both the name of a storage area within the program and the length is specified when using CA-SRAM from these languages. The length of this area should equal the sum of the storage requirements for all simultaneously active sorts, plus a reserve of 3-5K.
- The area of storage specified in the call does not extend beyond the highest address in the partition.

CASS307E — INVALID STORAGE PARAMETER

Reason:

The storage parameter provided in 'SRTCORE' call is incorrect.

Action:

Check this parameter for any coding errors.

CASS401E — xxxxx SRAM FILL CALL ERR**Reason:**

An application program logic error has caused a FILL call to be issued either before the OPEN or after a call to SRTCLSE or SRTGETR. This could also be issued if the work file has been allocated on a different device type than what the logical unit in the parameter table had been assigned to. This can only occur with a disk space management product.

Action:

Check the application program for logic and/or coding errors.

CASS501E — xxxxx SRAM RETRIEVE CALL ERR**Reason:**

An application program logic error has caused a call to SRTGETR to be issued before the OPEN or FILL call, or after the close has been issued.

Action:

Check the application program for logic and/or coding errors.

CASS601E — xxxxx CALLED AFTER EOF**Reason:**

A call to SRTGETR has been issued after CA-SRAM presented an end-of-file condition.

Action:

After every retrieve call (SRTGETR call), the EOF indicator should be tested for the value '99'.

CASS602E — INIT ILLEGAL FIRST SRAM CALL**Reason:**

The first call made to CA-SRAM was not SRTCORE, SRTOPEN or SRTROPN.

Action:

Correct the program to issue one of these calls first.

CASS603E — INIT INVALID PHASE IDENTIFICATION

Reason:

The release level of one of the modules being dynamically loaded does not match the release level of the SRAMMNGR module originally loaded. This should not occur unless libraries have been mixed in some fashion.

Action:

Make sure that the Core Image Library contains all SRAM modules from the same version.

CASS605E — INIT PHASE NOT FOUND

Reason:

A phase load request for one of the SRAM phases has failed due to a 'PHASE NOT FOUND' condition.

Action:

Make sure the core image library containing the SRAM phases has been included in the library search order chain.

CASS606E — INIT PHASE NOT FOUND IN GENL MACRO

Reason:

A phase load request for one of the SRAM phases has failed because the phase was not found in the local directory list. This should not occur unless the SRAMMNGR phase has been corrupted.

Action:

Check the user program for logic errors that may have caused the error. If the problem persists, save all the documentation and call CA.

CASS701E — xxxxx SRAM CLOSE CALL ERR**Reason:**

A close call was issued before any records were retrieved by calling SRTGETR. This will be issued only if the application was linked with interface modules from Release 5.1 or prior.

Action:

Relink the program to obtain a later version of the CA-SRAM modules to correct the problem.

CASS801E — xxxxx CA-SRAM I/O ERR - FILL PHASE

CCB=xxxxxx,SEEK=xxxxxxxxxxxx

Reason:

An I/O error has occurred during the fill phase. The associated CCB address and the last seek argument are displayed. CA-SRAM I/O errors are most often caused by hardware errors or by accidentally overlaying the CA-SRAM work file with another output file from the same program or from another partition.

Action:

Attempt to rerun the job using a different DASD volume if the problem points to a hardware error; otherwise, correct the JCL.

CASS802E — xxxxx CA-SRAM I/O ERR - MERGE PHASE

CCB=xxxxxx,SEEK=xxxxxxxxxxxx

Reason:

An I/O error has occurred during the merge phase. The associated CCB address and the last seek argument are displayed. CA-SRAM I/O errors are most often caused by hardware errors or by accidentally overlaying the CA-SRAM work file with another output file from the same program or from another partition.

Action:

Rerun the job using a different DASD volume if the problem points to a hardware error; otherwise, correct the JCL.

CASS803E — xxxxxx SRAM CAPACITY EXCEEDED CCB=xxxxxx, SEEK=xxxxxxxxxxxx

Reason:

Insufficient work space has been allocated for the file 'WORK1', or you have more than 15 extents defined.

Action:

Increase the size of the extents allocated to WORK1 and rerun the job.

CASS900E — CA-SRAM LAST CALLING ADDRESS xxxxxx,JOB=jjjjjjjj

Reason:

xxxxxx stands for the expected return address in hexadecimal notation and jjjjjjjj is the jobname. If the system DUMP or PARTDUMP option is in effect, a main storage dump will follow the messages on SYSLST.

Action:

Save all the documentation produced and call CA Technical Support.

CAS8 Messages

The following messages are for the ENF/VSE component of CA-CIS. For DFH messages from CICS issued by ENF/VSE, see the chapter “DFH Message.”

CAS8560 — CA-ENF INSTALLING/CHECKING THE CICS INTERFACE

Reason:

CA-ENF is now installing and checking the CICS interface.

Action:

None

CAS8577E — CA-ENF Integrity Error – DFHPCP Resident in SVA

Reason:

Unable to locate the ENF/VSE phase CAS8LCAM in the CDLOAD table.

Action:

Contact Technical Support.

CAS8578E — CA-ENF Load Modules Not Found – Unable to Install

Reason:

Unable to CDLOAD CAS8LCAM.

Action:

Check the LIBDEF search chain, and/or contact Technical Support.

CAS9 Messages

CAS9100E — – CAIRIM ALREADY ACTIVE ON THIS PROCESSOR

Reason:

Multiple CAIRIM tasks have been started. Due to serialization requirements, only one CAIRIM task can be active at a time. Processing terminates.

Action:

If executing CAIRIM concurrently to install LMP Keys, wait for CAIRIM to complete and then retry.

CAS9105E — – INITIALIZATION ERROR - DYNAMIC PRODUCT INSTALLATION ABORTED

Reason:

An internal error has occurred within the CAIRIM module. No products are initialized.

Action:

Obtain documentation and contact CA.

CAS9115I — – INPUT: xxxxxxxxxx...

Reason:

Provides a listing of control statements as read from the CAIRIM parameter file. LMPCODE and SITECODE fields are omitted. This message may be followed by CAS9125E messages if errors are detected.

Action:

None.

CAS9116I — – EKG DEVICE CODE ACCEPTED ACTIVATED ON: mmm dd, yyyy G.M.T**Reason:**

Informational message issued when a valid EKG device code has been entered:

mmm is the month the device was activated

dd is the day the device was activated

yyyy is the year the device was activated

Action:

None.

CAS9117A — – ENTER EKG DEVICE CODE OR CANCEL TO ABORT**Reason:**

Issued in response to starting CAIRIM coding PARM=EKGP in the JCL EXEC statement.

Action:

Enter the eight-byte character code from the activated EKG device, or "CANCEL" to continue processing.

Note: The eight-byte character code in the action above is not case sensitive.

CAS9125E — – INVALID DATA: xxxxxxxx...**Reason:**

Invalid data has been encountered in the input parameter file. Processing continues with the next input record. This message follows a CAS9115I message showing the input statement being processed. Possible errors are listed below.

Action:

Review the CAIRIM parameter file for invalid data.

Go to <http://supportconnect.ca.com/sc/licenses/siteLicenses.jsp> to view your current LMP keys, to contact CA Licensing support, or to open or update any licensing issues.

Reason:

Missing keyword, where one of the following is listed:

- LMPCODE
- DATE
- PROD
- CPU

Action:

Verify the indicated field on the control card.

Reason:

One of the keywords is a duplicate, and was found more than once on the control card.

Action:

Verify the indicated field on the control card and remove the duplication.

Reason:

Product code keyword not two characters.

Action:

Verify the product code for your CA solution and confirm it is correctly defined on the control card.

Reason:

CPU keyword is too long.

Action:

Verify the correct definitions for the CPU and confirm it is correctly defined to the control card.

Reason:

CPU operand is too long.

Action:

Ensure the CPU keyword is in the proper format of mmmm-tttt.

Reason:

CPU serial number is not six characters.

Action:

Confirm that the correct serial number of six characters is defined to the CPU keyword of the control card.

Reason:

DATE keyword data too long.

Action:

Confirm that the DATE keyword defined to the control card is in the format ddmmmyy.

Reason:

XXXXXXXX length is invalid.

Action:

Ensure that the keyword named has been defined correctly.

Reason:

Key tampering detected or transcription error.

Action:

The LMPCODE defined to the control card is invalid.

Reason:

Key not for this CPU.

Action:

Verify that the LMPCODE defined to the control card is correct and that you are attempting to start your CA solution on the correct CPU.

Reason:

Key already expired.

Action:

Verify that the correct LMPCODE is entered.

Reason:

The EKG control card must be the first control card (comments are ignored) in the KEYS DD.

Action:

Ensure that the EKG control card is first in the KEYS DD.

Reason:

EKG length invalid.

Action:

Verify that the length of the data within the () of the EKG control card is eight-bytes long.

Reason:

Duplicate EKG card detected.

Note: If EKGP was entered and there is an EKG control card in the KEYS data set then the one entered at startup is used.

Action:

None. The first EKG statement is processed and any others are ignored.

Reason:

Invalid EKG control card detected.

Action:

Re-enter the data into EKG correctly and check for transcription errors.

Reason:

EKG device has expired.

Action:

The EKG device was activated more than ten days ago. The system date must be within ten days of the date the EKG device was activated.

Reason:

Site ID not 8 characters.

Action:

Verify that the SITEID code has been entered correctly.

Reason:

SITEID statement must be first card.

Action:

The SITEID statement must be the first card in the CALMPKEY file, not counting comments.

Reason:

LOCATION operand not allowed.

Action:

LOCATION and SITECODE cannot both be used on the SITEID statement.

Reason:

LOCATION operand must not exceed 40 bytes.

Action:

Correct the LOCATION information.

CAS9145E — – INTERNAL ABEND, PRODUCT INITIALIZATION ABORTED

Reason:

An error has occurred that cannot be isolated to a specific product. Processing terminates.

Action:

Contact CA support personnel.

CAS9171A — – CA LMP KEYS DATASET NOT FOUND. CA SOLUTIONS USING CA LMP MAY FAIL

Reason:

The LMP KEYS Library member CALMPKEY.A cannot be found in the current source search string.

Action:

The CA LMP KEYS for running CA solutions cannot be found. Contact the appropriate CA office for CA LMP support if you have not received your CA solution LMP KEYS. If you have your CA LMP KEYS properly cataloged into a CA library, then place the proper library and sublibrary into the current JCL source search string, and reexecute the current Job Step.

Note: For CA-CIS or CA90s Services at genlevel 9305 or above, the LMP enforcement software will not cause a CA solution to fail, but will issue enforcement messages.

CAS9172E — – CA LMP KEYS REQUIRED MODULE (XXXXXXXX) NOT FOUND. CA-LMP CALLS MAY FAIL

Reason:

The phase named in the message could not be found.

Action:

Make sure the CA-CIS library is in the LIBDEF PHASE search chain for the partition.

CAS9173E — ERRORS DETECTED DURING THE INITIALIZATION OF CA LMP**Reason:**

CAIRIM detected errors during CA LMP initialization.

Action:

See accompanying messages for a more detailed description of this error. Save all dumps and other diagnostics for Technical Support assistance, if needed.

CAS9180E — CPU @@@@@@ REQUIRES A LMP KEY TO RUN PRODUCT (xx) xxxxxxxxxxxxxxxxxxxxxxxx**Reason:**

Where @@@@ is the CPU ID, xx is the product code, and xxxxxxxx... is product name of the software solution CAIRIM has tried to initialize. The CA LMP execution software does not possess the key to the given product on this CPU.

Action:

Go to <http://supportconnect.ca.com/sc/licenses/siteLicenses.jsp> to view your current LMP keys, to contact CA Licensing support, or to open or update any licensing issues.

CAS9181A — ENFORCEMENT POSTPONED DUE TO xxxxxxxxxxxxxxxxxxxxxxxx**Reason:**

Although your license agreement for this software solution has expired, deactivation has been postponed for the reason indicated by xxxxxxxx... (for example, this value could be 'WEEKEND').

Action:

Contact CA LMP support as soon as possible to avoid potential expiration of CA solution licensing agreement and discontinuance of CA solution initialization.

Go to <http://supportconnect.ca.com/sc/licenses/siteLicenses.jsp> to view your current LMP keys, to contact CA Licensing support, or to open or update any licensing issues.

CAS9182A — - WARNING: LMP KEY PRODUCT (xx) xxxxxxxxxxxxxx EXPIRES IN \$\$\$ DAYS

Reason:

Where xx is the CA solution licensed to run on this CPU, and \$\$\$ is the number of days remaining in the license agreement, your CA LMP licensing agreement for this product is about to expire.

Note: For CA-CIS or CA90s Services at genlevel 9305 or above, the LMP enforcement software will not cause a CA solution to fail, but will issue enforcement messages.

Action:

Contact CA LMP support as soon as possible to avoid potential expiration of CA solution licensing agreement and discontinuance of CA solution initialization.

Go to <http://supportconnect.ca.com/sc/licenses/siteLicenses.jsp> to view your current LMP keys, to contact CA Licensing support, or to open or update any licensing issues.

CAS9183A — - PRODUCT (xx) USAGE ALLOWED BY EKG. EXPIRATION BEGINS IN 1 DAY

Reason:

Product (xx) will expire in one day.

Action:

Go to <http://supportconnect.ca.com/sc/licenses/siteLicenses.jsp> to view your current LMP keys, to contact CA Licensing support, or to open or update any licensing issues.

CAS9185W — – WARNING: LICENSE ENFORCEMENT BEGINS IN \$\$ DAYS**Reason:**

Where \$\$ is the number before CA LMP licensing enforcement begins, your CA solution will fail to initialize after \$\$ days. This message typically results from a CA LMP licensing agreement that has already been extended, or from a CA LMP supported CA solution that has just been installed but for which the execution key has not yet been obtained.

Action:

Contact CA LMP support as soon as possible to avoid potential expiration of CA solution licensing agreement and discontinuance of CA solution initialization.

Go to <http://supportconnect.ca.com/sc/licenses/siteLicenses.jsp> to view your current LMP keys, to contact CA Licensing support, or to open or update any licensing issues.

Note: For CA-CIS or CA90s Services at genlevel 9305 or above, the LMP enforcement software will not cause a CA solution to fail, but will issue enforcement messages.

CAS9186W — – WITHOUT PROPER KEYS, CERTAIN PRODUCTS FAIL**Reason:**

This is a warning from CA LMP execution software. This message is typically displayed following message CAS9185W.

Action:

Contact CA LMP support as soon as possible to avoid potential expiration of CA solution licensing agreement and discontinuance of CA solution initialization.

Note: For CA-CIS or CA90s Services at genlevel 9305 or above, the LMP enforcement software will not cause a CA solution to fail, but will issue enforcement messages.

Go to <http://supportconnect.ca.com/sc/licenses/siteLicenses.jsp> to view your current LMP keys, to contact CA Licensing support, or to open or update any licensing issues.

CAS9187W — – SEE CAS9180E MESSAGES FOR DETAILS

Reason:

You are being prompted to refer to information displayed in message CAS9180E. This information is required by CA LMP support.

Action:

Refer to message CAS9180E (which would have displayed before this message) to obtain the CPU ID and CA solution product code in question. Contact CA LMP support as soon as possible to avoid potential expiration of CA solution licensing agreement and discontinuance of CA solution initialization.

Go to <http://supportconnect.ca.com/sc/licenses/siteLicenses.jsp> to view your current LMP keys, to contact CA Licensing support, or to open or update any licensing issues.

CAS9190I — – PRODUCT xx KEY ACCEPTED FOR THIS CPU

Reason:

Where xx is the product code for a particular CA solution, an LMP control card was read and accepted.

Action:

Informational. The indicated solution will be allowed to run.

CAS9199E — – VSE/SYSTEM ADAPTER SUBSYSTEM SUPPORT IS NOT ACTIVE.

Reason:

System Adapter is not active.

Action:

Run CASAUTIL to activate System Adapter. CASAUTIL will call CAIRIM to load the LMPkey file, so a separate run of CAIRIM may not be needed.

CAS9200I — – CA-EVENT NOTIFICATION FACILITY ACTIVE**Reason:**

CAIENF has initialized successfully and is available for use by other applications.

Action:

None.

CAS9201E — – CAIENF ALREADY ACTIVE ON THIS PROCESSOR**Reason:**

CAIENF has been started while another copy is active. Only a single copy of CAIENF may be active within a CPU at any time.

Action:

Stop CAIENF before attempting the restart.

CAS9202E — – CAIENF REQUIRED MODULE NOT FOUND -- xxxxxxxx**Reason:**

CAIENF is unable to locate a required module. Initialization abends with a user 202 completion code.

Action:

Ensure that module 'xxxxxxx' exists and that all STEPLIB and LNKLIST specifications are correct.

CAS9203E — – CAIENF INITIALIZATION ERROR - TERMINATING**Reason:**

CAIENF has encountered a database error or internal abend during initialization processing. Processing terminates with a user 203 abend.

Action:

Ensure that the database defined to CAIENF exists and has correctly initialized (see the CAIENF chapter in the *Administration Guide* for more information on listing the contents of a database).

CAS9204E — – CAIENF DATA ELEMENT xxxxxxxx NOT AVAILABLE

Reason:

CAIENF is unable to initialize a data element. Processing continues although applications receive errors if the named data element is accessed.

Action:

Ensure that the database defined to CAIENF exists and has correctly initialized (see the *Administration Guide* for more information on listing the contents of a database). Also, ensure that the routine which processes the data element exists and check STEPLIB and LNKLIST specifications.

CAS9205E — – CAIENF EVENT xxxxxxxx INACTIVE DUE TO INITIALIZATION ERROR

Reason:

CAIENF is unable to initialize an event. Processing continues although the event, if issued, is ignored.

Action:

Ensure that the database defined to CAIENF exists and has correctly initialized (see the *Administration Guide* for more information on listing the contents of a database). Also, ensure that the routine that initialized the event exists, and check STEPLIB and LNKLIST specifications.

CAS9206I — – CAIENF RESTART IN PROGRESS

Reason:

CAIENF is restarting after a prior shutdown orabend.

Action:

None.

CAS9207E — – CAIENF DATABASE ERROR nnnn**Reason:**

CAIENF has received an error of code nnnn from its database component. This message is followed by other messages which give a more detailed description of the condition.

Action:

See accompanying messages.

CAS9208E — – CAIENF DB: xxxxxxxxxxxxxxxxxxxxxxxxxxxx**Reason:**

Produced following message CAS9207E when diagnostic options are enabled. Message contains the text of a database component generated error message.

Action:

None.

CAS9209E — – CAIENF DB: xxxxxxxxxxxxxxxxxxxxxxxxxxxx**Reason:**

Produced following message CAS9207E when diagnostic options are enabled. Message contains the text of a database query which was issued by CAIENF.

Action:

None.

CAS9210E — – CAIENF TERMINATING DUE TO RECURSIVE ERRORS**Reason:**

CAIENF has trapped recursive errors which are no longer recoverable. CAIENF abends with a user 210 completion code. Other messages explain the cause of the error.

Action:

See original error description(s).

CAS9211I — – REINIT ACCEPTED - GLOBAL MODULES ARE REFRESHED

Reason:

CAIENF has been restarted with the REINIT control option. All global CAIENF modules are reloaded.

Action:

None.

CAS9212E — – CAIENF OPERATOR COMMUNICATION INTERFACE TERMINATING

Reason:

The CAIENF operator command interface has experienced non-recoverable abend conditions. Processing continues, but no further ENF commands can be processed.

Action:

Restart CAIENF at earliest convenience.

CAS9213I — – COMMAND DELAYED UNTIL AFTER ENF INITIALIZATION

Reason:

CAIENF has been started with a control option which requires CAIENF to be fully initialized. The command is "delayed" until CAIENF initialization completes.

Action:

None.

CAS9214I — – CAIENF COMMAND: xxx...

Reason:

Echoes the text of an ENF operator command.

Action:

None.

CAS9215I — – CAIENF SHUTDOWN COMMAND IGNORED**Reason:**

The operator has not replied Y to the CAS9227 message. The shutdown request is ignored.

Action:

None.

CAS9216E — – INVALID COMMAND xxx...**Reason:**

An invalid control option has been entered. The variable area of the message contains a description of the nature of the problem.

Action:

Correct and reenter the command.

CAS9217I — – ENF DB INITIALIZATION STARTING**Reason:**

CAIENF database initialization is beginning.

Action:

None.

CAS9218I — – ENF DB INITIALIZATION COMPLETE**Reason:**

The CAIENF database component has been initialized and is now available for processing queries.

Action:

None.

CAS9219E — – UNEXPECTED END OF TASK. TASK = xxxxxxxx, CC = nnn/nnn

Reason:

An internal CAIENF subtask has terminated or abended. Depending on the nature of the subtask, CAIENF takes corrective actions (such as reestablishing the task).

Action:

None.

CAS9220E — – CAIENF CROSS ADDRESS SPACE QUEUE ERROR - DATA LOST

Reason:

While processing an event, CAIENF has detected an error condition (such as a storage GETMAIN failure or corruption of internal queues). Data for the current event is lost.

Action:

None.

CAS9221W — – UNABLE TO OPEN ENF PARAMETER FILE - DEFAULTS TAKEN

Reason:

During initialization, CAIENF has not been able to open or read the ENFPARMS file. Parameters entered on the start or //EXEC JCL statements are used along with CAIENF system defaults.

Action:

If required, specify an //ENFPARMS DD statement within the CAIENF started task JCL.

CAS9222E — – PARAMETER(S) MISSING

Reason:

CAIENF has detected an error during processing for a control option.

Action:

Correct and reenter the control option.

CAS9223E — – INVALID PARAMETERS**Reason:**

CAIENF has detected an error during processing for a control option.

Action:

Correct and reenter the control option.

CAS9224I — – EXTERNAL DATABASE IN USE**Reason:**

During initialization, CAIENF has detected that the database it is to use is running within another address space. CAIENF continues and uses the external database.

Action:

None.

CAS9225A — – VERIFY CAIENF SHUTDOWN REQUEST**Reason:**

The operator has entered a shutdown request. Replying other than Y causes CAIENF to ignore the shutdown and continue normal processing. If shutdown, services are not available to any CAIENF product until CAIENF is restarted.

Action:

Reply Y to continue with the shutdown.

CAS9226A — – WARNING: APPLICATIONS WHICH USE CAIENF ARE IMPACTED**Reason:**

The operator has entered a shutdown request. Replying other than Y causes CAIENF to ignore the shutdown and continue normal processing. If shutdown, services are not available to any CAIENF product until CAIENF is restarted.

Action:

Reply Y to continue with the shutdown.

CAS9227A — – REPLY Y TO CONTINUE WITH TERMINATION:

Reason:

The operator has entered a shutdown request. Replying other than Y causes CAIENF to ignore the shutdown and continue normal processing. If shutdown, services are not available to any CAIENF product until CAIENF is restarted.

Action:

Reply Y to continue with the shutdown.

CAS9228I — – CAIENF APPLICATION xxxxxxxx NOW ACTIVE

Reason:

An internal CAIENF application has been successfully started within the CAIENF address space.

Action:

None.

CAS9229E — – CAIENF APPLICATION xxxxxxxx INACTIVE DUE TO INITIALIZATION ERROR

Reason:

An internal CAIENF application has encountered an error during initialization.

Action:

Consult the documentation for the appropriate application for more information.

CAS9230I — CAIENF MVS/ESA xxxxxx SUPPORT ACTIVE

Reason:

Support for the MVS/ESA version number listed in the message is active.

Action:

None; informational.

CAS9234I — – CAIENF EXTRACT SERVICE NOT AVAILABLE

Reason:

The Data Control Module (DCM) defining the CAIENF EXTRACT service has not been properly installed.

Action:

Consult the product-specific and CA-CIS *Getting Started* and *Installation Guides* for information.

CAS9235A — – WARNING: CAIENF SHUTDOWN MAY RESULT IN DB ERRORS AS BACKUP IS ACTIVE

Reason:

The operator has entered a shutdown request during CAIENF backup processing. Replying with a value other than X causes CAIENF to ignore the shutdown and continue normal processing. If shutdown, the backup subtask is immediately detached which may result in unrecoverable database errors.

Action:

Allow the CAIENF backup to complete normally by replying with a value other than Y. When the backup is complete, CAIENF can now be shutdown normally via the "PENF" operator command.

CAS9238E — – CAIENF REQUIRES MVS/ESA 3.1.3 OR HIGHER

Reason:

Tried to start genlevel 9611 or higher maintenance release on a non-ESA machine.

Action:

Install MVS/ESA 3.1.3 or higher and then reinstall the CA-CIS maintenance release.

CAS9239W — – CAIENF DATABASE HAS NOT BEEN UPDATED TO SUPPORT YEAR 2000**Reason:**

The CAIENF database has not been upgraded to the format provided with the 9611 maintenance release.

Note: CAIENF is still operational without upgrading to the new format, however the system will not run as efficiently.

Action:

Upgrade your database to the new format by using the UPGRADE command; see the *Administration Guide* for details.

CAS9240I — – COMMAND COMPLETE**Reason:**

Signifies completion of a CAIENF command.

Action:

None.

CAS9241I — NO EVENTS MARKED FOR RECORDING**Reason:**

The command XSYSLOGR=(ON | REF) was issued and there are no events currently marked as record.

Action:

Turn on event recording and issue the command again.

CAS9242I — CROSS SYSTEM LOGGING TERMINATED**Reason:**

The XSYSLOGR=(OFF) command was issued.

Action:

None.

CAS9243E — THIS SERVICE LEVEL OF CIS REQUIRES A COMPLETE REFRESH

Reason:

CA-CIS has determined that the previous Service Level is not compatible with this Service Level.

Action:

An IPL of VSE is required before implementing this Service Level.

CAS9244E — FOR IMPLEMENTATION AN IPL OF VSE IS REQUIRED

Reason:

CA-CIS has determined that the previous Service Level is not compatible with this Service Level.

Action:

An IPL of VSE is required before implementing this Service Level.

CAS9250I — – CAIENF VERSION xxxx STATUS DISPLAY FOR SYSTEM xxxx

Reason:

Output from the ENF STATUS operator command. The variable fields are defined as the version of CAIENF currently running, and the SMF system ID where CAIENF is running, respectively.

Action:

None.

CAS9251I — – INITIALIZED AT xxxxxxxx ON xxxxxxxx

Reason:

Output from the ENF STATUS operator command. The variable fields are defined as date and time when CAIENF was initialized.

Action:

None.

CAS9252I — – INTERCEPTS(nnn); COLLECTORS(nnnn); APPLS(nnn); CSA (nnnk)**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Number of event points defined to CAIENF
- Number of data elements defined to CAIENF
- Current number of users of CAIENF services
- Current amount of common storage used by CAIENF

Action:

None.

CAS9253I — – EVENTS(nnnnnnnn); DB I/O(nnnnnnnn); ABENDS(nnn); COMMANDS(nnnn**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Total number of events issued since CAIENF started
- Total number of database I/O requests
- Total number of CAIENF abends
- Total number of operator commands
- Current number of users of CAIENF services

Action:

None.

CAS9254I — – EVENT RESP(nnnn); DB RESP(nnnn); SUPP(nnnnnnn); LOST(nnnnnn)**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Service time to process an event in .1 microseconds
- Service time to process a DB I/O in .1 milliseconds
- Number of events not logged due to SELECT commands
- Number of events lost due to storage shortages

Action:

None.

CAS9255I — – DIAGNOSE(xxxxxxxx); STATUS(xxxxxxx) xxxxxxxx**Reason:**

Output from the ENF STATUS operator command. The first two variable fields, in parentheses, are defined as the diagnostic option and the internal CAIENF status, respectively. The third variable field contains one of the following:

- ABENDED
- *ACTIVE*
- INACTIVE

Action:

None.

CAS9256I — – SYSOUT(x); DESTINATION(xxxxxxxx); TRACE(nnnn); EXIT(xxx)**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- SYSOUT class to be allocated for ENF DUMP command
- SYSOUT destination for ENF DUMP command
- Size of trace table in 1K byte segments
- Status of installation exit

Action:

None.

CAS9257I — – TIMER(nnnn,nnnn); BACKUP(xxxxx); DETAIL(nnnn); SUMMARY(nnnn)**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Threshold values for time driven database updating
- Status of automatic archive feature
- DB retention of events designated 'DETAIL'
- DB retention of events designated 'SUMMARY'

Action:

None.

Reason:

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Current depth of CAIENF private area event queue
- Current length of CAIENF private area event queue
- Limit size of event queue

Action:

None.

CAS9259I — – ARCHIVE: DSN(xxxxxxxxxxxxxx); UNIT(xxxxxxx); LABEL(xx)**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Data set prefix for archive data sets
- Unitname for allocating archive data sets
- Label type for tape resident archive data sets

Action:

None.

CAS9260I — – RETPD(nnn); SPACE(nnnn,nnnn) xxxxxxx**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Retention period for archive data sets
- Primary/Secondary space for DASD archive data sets
- CATALOG indicator for archive data sets

Action:

None.

CAS9261I — – RECOVERY(xxxxxxxx); RECOVERY QUEUE(nnnnnn)**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Status of CAIENF checkpoint/recovery feature
- Length of internal recovery queue

Action:

None.

CAS9262I — – APPL(xxxxxxxx xxxxxxxx) EVENTS(\$\$\$\$) xxxx xxxx**Reason:**

Response from the ENF APPL operator command. The variable fields, with respect to the order displayed, are defined as follows:

Appl(xxx...	The application currently listening for CAIENF events.
Events(\$\$\$\$)	The number of events for which the application is currently listening.
xxxx xxxx	Status of the application. This can be one of four conditions as follows:

WAIT:

The application is waiting for events from CAIENF.

ACT:

The application is processing CAIENF events.

WAIT RECV:

The application is waiting while recovering CAIENF events.

ACT RECV:

The application is processing CAIENF recovered events.

Action:

None.

CAS9263I — – NO CAIENF APPLICATIONS ARE CURRENTLY ACTIVE**Reason:**

Response from the ENFAPPL operator command. CAIENF has determined there are no applications actively listening for CAIENF events.

Action:

None.

CAS9265I — – DC(xxxxxxxx) STATUS(xxxxxxxx) FORMAT(x-nnn)

Reason:

Output from the ENF DCOL operator command. The variable fields are defined as follows, respective to order displayed:

- Data element name
- Status of data collector
- Format and length of data collector

Action:

None.

CAS9266I — – EVENTS(nnn-nnnnnn) xxxxxxxx xxxxxxxx

Reason:

Output from the ENF DCOL operator command. The variable fields are defined as follows, respective to order displayed:

- Number of events that reference this element
- Count of times element collected
- Indicator of diagnostic options

Action:

None.

CAS9267I — – CICS STATUS: (AUTO-INSTALL FEATURE xxxxxxxx)

Reason:

Output from the ENF STATUS operator command. The variable field is defined as status of the CAIENF/CICS service.

Action:

None.

CAS9268I — - xxxxxxxx(xxxxxxxx) - APPL(xxxxxxxx) ASCB(nnnnnnnn) xxxxxxxx**Reason:**

Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- CICS jobname/number where CAIENF/CICS is active
- CICS VTAM applid where CAIENF/CICS is active
- CICS ASCB address where CAIENF/CICS is active
- ENF/CICS status in a CICS region is:

ACTIVE When intercepts are installed.

INACTIVE When intercepts are not installed.

Action:

None.

CAS9269I — - nnn CICS ADDRESS SPACES MONITORED**Reason:**

Output from the ENF STATUS operator command. The variable field is defined as the total number of CICS regions with CAIENF installed.

Action:

None.

CAS9270I — - EVT(nnnnnnnn) ECT(nnnnnnnn) DCT(nnnnnnnn) LEQ(nnnnnnnn)**Reason:**

Output from the ENF MAP operator command. Output contains the addresses of various internal ENF control blocks and modules.

Action:

None.

CAS9271I — – MNGR(nnnnnnnnn) TIMR(nnnnnnnnn) OCOM(nnnnnnnnn) UNIV(nnnnnnnnn)

Reason:

Output from the ENF MAP operator command. Output contains the addresses of various internal ENF control blocks and modules.

Action:

None.

CAS9272I — – TRAC(nnnnnnnnn) MSG(nnnnnnnnn) XMS(nnnnnnnnn) EVNT(nnnnnnnnn)

Reason:

Output from the ENF MAP operator command. Output contains the addresses of various internal ENF control blocks and modules.

Action:

None.

CAS9273I — – USRI(nnnnnnnnn) SVC(nnnnnnnnn) ERR(nnnnnnnnn) DEBUG(nnnnnnnnn)

Reason:

Output from the ENF MAP operator command. Output contains the addresses of various internal ENF control blocks and modules.

Action:

None.

CAS9274I — – EXIT(nnnnnnnnn) LCAM(nnnnnnnnn) SRVC(nnnnnnnnn) CTAB(nnnnnnnnn)

Reason:

Output from the ENF MAP operator command. Output contains the addresses of various internal ENF control blocks and modules.

Action:

None.

CAS9275I — – VAT(nnnnnnnnn) HAT(nnnnnnnnn) RRT(nnnnnnnnn) RVT(nnnnnnnnn)**Reason:**

Output from the ENF MAP operator command. Output contains the addresses of various internal CAICCI control blocks and modules.

Action:

None.

CAS9276I — – MSGT(nnnnnnnnn)**Reason:**

Output from the ENF MAP operator command. Output contains the addresses of various internal ENF control blocks and modules.

Action:

None.

CAS9277I — – SYSID(xxxx) PRO(nnnnnnnnn) CON(nnnnnnnnn) NODE(nnnnnnnnn)**Reason:**

Output from the ENF MAP operator command. The output contains the address of various internal ENF control blocks and the SYSID specified in ENFPARMS.

Action:

None.

CAS9280I — – EVENT(xxxxxxxx) STATUS(xxxxxxxx)**Reason:**

Output from the ENF EVENT operator command. The variable fields are defined as follows, respective to the order displayed:

- Event name
- Status of event

Action:

None.

CAS9281I — – LOGGED IF xxxxxxxx xx xxxxxxxxxx**Reason:**

Output from the ENF EVENT operator command. The variable fields are defined as follows, respective to the order displayed:

- Selective logging data element name
- Selective logging operand
- Selective logging mask value

Action:

None.

CAS9282I — – nnnnnnnn EVENTS HAVE OCCURRED**Reason:**

Output from the ENF EVENT operator command. The variable field is defined as number of times event has been issued.

Action:

None.

CAS9283E — – UNABLE TO ALLOCATE ENFDUMP SYSOUT FILE. RC = nnnnnnnn**Reason:**

While processing an ENF DUMP command, CAIENF was unable to dynamically allocate a SYSOUT file. RC contains the dynamic allocation return code and reason code in hexadecimal. The dump is not written.

Action:

Examine the dynamic allocation return codes. If required, place an ENFDUMP DD statement in the CAIENF started task JCL to override the dynamic allocation request.

CAS9284E — – UNABLE TO OPEN ENFDUMP. DUMP COMMAND ABORTED**Reason:**

While processing an ENF DUMP command, CAIENF was unable to open the dump output file.

Action:

If using a preallocated ENFDUMP DD statement, ensure that all JCL parameters are correct.

CAS9285E — EXTRACT(xxxxxxxx) xxxxxxxxxx FORMAT(x) LEN(\$\$\$) xxxxxxxx**Reason:**

The ENF EXTRACT command was issued. The following information is displayed:

EXTRACT	The extract element is displayed in parentheses, followed by the status.						
FORMAT	The format will be either C for character or B for binary.						
LEN	Displays the data length followed by one or more of the following identifiers: <table><tbody><tr><td>M</td><td>Multi</td></tr><tr><td>D</td><td>Dump</td></tr><tr><td>T</td><td>Testing</td></tr></tbody></table>	M	Multi	D	Dump	T	Testing
M	Multi						
D	Dump						
T	Testing						

Action:

None.

CAS9294E — – CAIENF ADDRESS SPACE ABEND nnnn**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable field displays the abend code.

Action:

See accompanying messages for more detailed description of error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9295E — – MODULE = xxxxxxxx PSW = nnnnnnnn nnnnnnnn OFFSET = nnnn**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable fields are defined as follows, respective to the order displayed:

- Module name
- PSW at time of error
- Offset into failing module if known

Action:

See accompanying messages for more detailed description of error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9296E — – R0-R3 nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 0 through 3 at the time of error.

Action:

See accompanying messages for more detailed description of error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9297E — – R4-R7 nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 4 through 7 at the time of error.

Action:

See accompanying messages for more detailed description of error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9298E — – R8-RB nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 8 through 11 at the time of error.

Action:

See accompanying messages for more detailed description of error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9299E — – RC-RF nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn**Reason:**

An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 12 through 15 at the time of error.

Action:

See accompanying messages for more detailed description of error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9300E — – CA-EVENT NOTIFICATION FACILITY NOW INACTIVE**Reason:**

CAIENF has been shut down or a critical error has forced termination of the CAIENF address space. CAIENF services are no longer available to products that may require them.

Action:

If not in response to a shutdown request, restart CAIENF.

CAS9301E — – DATA BEING BUFFERED

Reason:

A database error has occurred that prevents CAIENF from logging data. CAIENF buffers data within its address space and periodically retries the request.

Action:

Correct the database problem. If not possible, enter the ENF RECORD(NO) operator command to free buffered data and prevent further database access.

Note: ENF RECORD(NO) prevents the recovery of events that occur *after* this command is issued.

CAS9302W — – CAIENF NOW HAS nnnnnn BUFFERS

Reason:

A reminder that CAIENF has encountered a database error and is buffering data. CAIENF issues this message following CAS9301E after the internal queue reaches 500 entries.

Action:

Correct the database problem. If not possible, enter the ENF RECORD(NO) operator command to free buffered data and prevent further database access.

CAS9303E — – EVENT xxxxxxxx NO LONGER RECORDED DUE TO DB ERROR nnnn

Reason:

A database error has occurred that prevents CAIENF from logging data for a specific event. The event has been altered to "NORECORD".

Action:

Correct the database problem by referring to messages CAS9207E, CAS9208E, and/or CAS9209E which should accompany the CAS9303E message.

- If the database problem can be corrected, enter the ENF EVENT(name,RECORD) command to begin recording the event again.
- If the database problem cannot be corrected, locate the internal return code identified by **nnnn** in the CAS9303E message as well as any accompanying error messages and contact CA Technical Support.

CAS9305W — – CAIENF GLOBAL STORAGE NOT FREED. A=nnnnnnnnn, L=nnnnn, SP=nnn**Reason:**

A FREEMAIN macro for CSA has failed. Storage at the address length and subpool given is not freed.

Action:

If the problem persists, contact CA Technical Support.

CAS9306W — – xxxx FREEMAIN FAILURE. EVENT = xxxxxxxx, A=nnnnnnnnn, L=nnnnn**Reason:**

A FREEMAIN macro for storage within the CAIENF address space has failed. Storage at the address length and subpool given is not freed.

Action:

If the problem persists, contact CA Technical Support.

CAS9350I — – CAIENF DATABASE ARCHIVE COMMENCING**Reason:**

The CAIENF automatic database archive has been triggered and is beginning.

Action:

None.

CAS9351I — – CAIENF DATABASE ARCHIVE COMPLETE, nnnnnnnn RECORDS WRITTEN**Reason:**

The CAIENF automatic database archive has completed. Message contains the total number of records archived.

Action:

None.

CAS9352E — – ENFBKUP SYNAD: xxx...

Reason:

The CAIENF automatic database archive has encountered an I/O error while writing an archive data set.

Action:

None.

CAS9353E — – CAIENF CHECKPOINT PROCESSING TERMINATING DUE TO ERROR

Reason:

The CAIENF checkpoint/recovery routine has encountered an error. Checkpoint/recovery processing is no longer available to CAIENF applications.

Action:

None.

CAS9354I — – ARCHIVE COMPLETE FOR EVENT xxxxxxxx, nnnnnn RECORDS WRITTEN

Reason:

The CAIENF automatic database archive has completed processing for the named event. 'nnnnnn' contains the total number of records written.

Action:

None.

CAS9356I — – CAIENF DATABASE ARCHIVE COMPLETE, NO RECORDS AVAILABLE FOR ARCHIVE

Reason:

CAIENF has determined there were no records available which met the archive criteria. Other events that may have been available were defined beyond the retention period or designated for purge.

Action:

None.

CAS9357W — – CAIENF DATABASE ARCHIVE HAS ALREADY BEEN RUN TODAY**Reason:**

The CAIENF database archive can only execute once a day if BACKUP(AUTO) is specified.

Action:

If there is expired event data on the CAIENF database following the issuance of this message, perform one of the following:

- Force an unscheduled backup through the ENF BACKUP operator command, resetting the time interval, or by specifying BACKUP(NOW).
- Execute the archive utility via a batch job.

If this message is repeatedly issued to the console, and there is no expired event data available for archive, it may be necessary to allocate a larger CAIENF database.

CAS9358E — – DATABASE SUBTASK BEING TERMINATED AND RESTARTED DUE TO ERROR**Reason:**

CAIENF logging has detected an internal problem in the database subtask and is in the process of canceling the current database subtask.

Action:

None. After this message is displayed, the CAS9DBC subtask abends with an E22 code. The database then reinitializes and logging resumes.

CAS9359E — – UNRECOVERABLE DATABASE SUBTASK FAILURE. RECYCLE CAIENF**Reason:**

Review message CAS9358E which indicates database subtask termination. If the database subtask is not available within five minutes after the reinitialization attempt begins, this message is displayed.

Action:

Shutdown CAIENF and restart the service using the COLD option.

CAS9360E — – BACKUP/ARCHIVE PROCESSING TERMINATED DUE TO DATABASE ERROR

Reason:

The CAIENF automatic database archive cannot retrieve the data it needs due to a database error.

Action:

Ensure that the database defined to the archive routine exists and has been correctly initialized (see the *Administration Guide* for more information on listing the contents of a database).

CAS9361E — – UNABLE TO PROCESS ARCHIVE FILE. PROCESSING TERMINATED

Reason:

The CAIENF automatic database archive cannot allocate or open the archive file. Archive processing is terminated.

Action:

If using a dynamically allocated archive file, ensure that the parameters specified for DSN, UNIT, SPACE, LABEL, and CATALOG are correct (see message CAS9362E). If using a preallocated file, verify the allocation parameters for the data set.

CAS9362E — – SVC 99 ERROR - R15 = nnnn, DARC = nnnnnnnn

Reason:

CAIENF has encountered a dynamic allocation error.

Action:

Check for one of the following conditions and take action as needed.

- If the error occurred during CAIENF startup, verify the *unit* and *space* of the WORKDS parameter.
- If the error occurred during the CAIENF database archive, ensure that the parameters specified for DSN, UNIT, SPACE, LABEL, and CATALOG are correct.
- If neither of the above action items apply, note the R15 and DARC fields of the message and contact CA Technical Support for further details.

CAS9363I — – REFRESHING MODULE xxxxxxxx,xxxxxxx,xxxxxx**Reason:**

The global modules identified by the message variable are being refreshed to apply or remove maintenance.

Action:

None.

CAS9364I — – REFRESHING LOADLIB: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**Reason:**

The load library identified by the message variable is being refreshed.

Action:

None

CAS9365I — – REFRESHING MODULE(S) FROM STEPLIB/LINKLIST**Reason:**

The modules contained in the linklisted STEPLIB are being refreshed.

Action:

None

CAS9366I — – EXTRACT SERVER FACILITY IS ACTIVE**Reason:**

The CAIENF/EXTRACT service is currently running.

Action:

None

CAS9367E — – EXTRACT SERVER FACILITY TERMINATED DUE TO xxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

The CAIENF/EXTRACT service has been terminated.

Action:

Contact CA Technical Support.

CAS9368E — – ERROR PROCESSING COMMAND: xxxxxxxx / FUNCTION: xxxx / RC = xxxxxxxx

Reason:

An error has occurred during processing of the command defined by the message variable.

Action:

Contact CA Technical Support.

CAS9369E — – COMMAND IS VALID ONLY DURING CAIENF INITIALIZATION.

Reason:

The command just issued is invalid because CAIENF has already been initialized.

Action:

Re-issue the command during CAIENF initialization.

CAS9370W — – CAIENF DATABASE ARCHIVE IS REQUIRED FOR JOB=xxxxxxx**Reason:**

CAIENF has determined that a database backup is required for the JOB in question, where xxxxxxxx is the job name or job number associated with the active database.

Action:

If ENF BACKUP is set to AUTO, no action is required. CAIENF initiates the backup process. If the AUTO backup has already run today, as indicated by message CAS9357W and there is expired event data on the CAIENF, force an unscheduled backup through the ENF BACKUP operator command, ENF BACKUP(NOW), or execute the archive utility via a batch job.

If ENF BACKUP is set to a user-defined time interval, then do one of the following:

- Force an unscheduled backup through the ENF BACKUP operator command, resetting the time interval, or by specifying BACKUP(NOW).
- Execute the archive utility via a batch job.

If this message is repeatedly issued to the console, and there is no expired event data available for archiving, it may be necessary to allocate a larger ENF database.

CAS9371E — – CAIENF DATABASE IS FULL. IMMEDIATE ACTION IS REQUIRED**Reason:**

The database is full.

Action:

Use the ENF PURGE(event_name) operator command to clear the database. You should only purge event data that is not critical to the running of your CA-Solutions. If purging event data is unsuccessful, the current ENF database must be deleted. Allocate and initialize a new CAIENF database.

CAS9372I — – DATABASE SPACE ALLOCATION TOO SMALL FOR JOB=xxxxxxx

Reason:

The space allocation for an ENF database which the batch utility is currently executing against is too small.

Action:

Scratch and reallocate the CAIENF database with a larger space allocation.

CAS9373I — – PURGE COMPLETE FOR EVENT xxxxxxxx, NNNNNN RECORDS ARE DELETED

Reason:

The CAIENF database has completed purging the named event. 'nnnnnn' contains the total number of records deleted.

Action:

None

CAS9374I — – EXTROFF ACCEPTED - CAIENF EXTRACT SERVER NOT INITIALIZED

Reason:

You have started CAIENF using the option which turns off the EXTRACT Server facility.

Action:

None

CAS9375I — – AUTOCMDS ACCEPTED - REISSUING COMMANDS IN ENFCMDS DD STATEMENT

Reason:

You have requested that the CAIENF AUTOCMDS be re-issued during a CAEINF manual start.

Action:

None

CAS9603I — – CAICCI xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This is a 40 character general informational message.

Action:

Informational. Take appropriate action if indicated. Refer to the CAIENF chapter in the *Administration Guide* for details on recycling CAIENF.

CAS9800I — – ENF/DB2 INTERFACE INITIALIZATION IN PROGRESS

Reason:

The CAIENF/DB2 interface is being initialized.

Action:

None.

CAS9801I — – ENF/DB2 INTERFACE INITIALIZATION COMPLETE SYSTEM \$\$\$\$

Reason:

The CAIENF/DB2 interface has completed initialization. \$\$\$\$ is the defined MVS system for the interface.

Action:

None.

CAS9802I — – ENF/DB2 INTERFACE TERMINATION COMPLETE SYSTEM \$\$\$\$

Reason:

The CAIENF/DB2 interface, defined as MVS Subsystem \$\$\$\$, has terminated.

Action:

None.

CAS9803I — – ENF/DB2 INTERFACE INITIALIZATION BYPASSED SYSTEM xxxxx**Reason:**

CAIENF/DB2 is not installing its intercepts into the DB2 system xxxxx at the request of the CA solution.

Action:

None.

CAS9850I — CAICCI TCP/IP SERVER READY. PORT \$\$\$\$ ADDR xxxxxx**Reason:**

The CCITCP address space has completed initialization and is ready to service applications. In the above message, \$\$\$\$ is the port number CCITCP is using and xxxxxx is the Internet address of the MVS host reported by TCP/IP.

Action:

None.

CAS9851I — CAICCI HAS CLIENT NAME xxxx CLIENT TASK NAME xxxx**Reason:**

This is an informational message that identifies TCP/IP's representation of the CCITCP address space. If you run multiple copies of the CCITCP address space on a single CPU, each copy must have a unique TCP/IP client name.

Action:

None.

CAS9852I — CAICCI TCP/IP SHUTDOWN IN PROGRESS**Reason:**

CAICCI has received a shutdown request from TCP/IP and is about to terminate all outstanding connections. You will only receive this message if you shut down TCP/IP or the link assigned to CAICCI.

Action:

None.

CAS9853I — CAICCI TCP/IP SHUTDOWN COMPLETE

Reason:

CAICCI has completed its shutdown process in response to a previous shutdown request from TCP/IP. At this point, all outstanding connections have been closed. If you later restart TCP/IP, you must restart the CCITCP server.

Action:

None.

CAS9855I — CAICCI TASK \$\$ HAS CONNECTION FROM PEER xxxxxx

Reason:

CAICCI has received a connection request from a remote user. In the message above, \$\$ will contain a CCITCP logical task identifier and xxxxxx will contain the Internet address of the remote user connecting to CAICCI.

Action:

None.

CAS9856I — CAICCI IS RECONNECTING TO HOST yyyyyyyy, WITH IP@ nnn.nnn.nnn.nnn

Reason:

A remote node yyyyyyyy, with IP address nnn.nnn.nnn.nnn, has reconnected to this host.

Action:

None.

CAS9857E — CAICCI POSSIBLE CONFIGURATION PROBLEMS WITH HOST xxxxxxxx**Reason:**

During remote reconnection to host xxxxxxxx, the IP address has changed since the last connection.

Action:

If a MULT-LAN card is available on this remote host or the host IP address has been modified, ignore this message. Otherwise, there may be two or more remote nodes with the same system ID name, which is a configuration problem.

CAS9861I — TASK \$\$ CLOSING xxx, nnnn PACKETS, nnnn BYTES**Reason:**

A remote connection is about to be closed. The message identifies both the number of data bytes transferred and the number of network packets required.

Action:

None.

CAS9890E — ID xx VERB xx VERSION xx LENGTH xxxx**Reason:**

CAICCI has received a data packet from a remote application which appears to be invalid. The message contains information which may be important for CAICCI support personnel in diagnosing the problem. After reporting the error, CAICCI will close the connection to the remote system.

Action:

Retry the failing operation. If problem persists, contact CAICCI support.

CAS9899E — ERROR: xxxxxxxxxxxxxxxxxxxxxxxxxxxx**Reason:**

A TCP/IP Sockets API error has occurred. The variable portion of the message identifies the specific API invoked and explains the error which occurred. If the error can be associated with a single user, then that user's connection will be broken and other sessions will be unaffected. Otherwise, if the error is global in nature or occurs during initialization, CCITCP will terminate.

Certain errors may indicate a lack of memory within the CCITCP address space. If you receive one of these errors, either increase the size of the CCITCP address space (by increasing the **REGION=** parameter in the CCITCP started task JCL), or consider running another copy of the CCITCP address space.

Action:

Correct the problem identified in the error message and retry the failing operation.

CAS9899W — TCP/IP NOT AVAILABLE...WAITING**Reason:**

You have started the CCITCP address space before TCP/IP for MVS has been started. CAICCI will periodically attempt to connect to TCP/IP and will continue operating once TCP/IP starts.

Action:

Start TCP/IP for MVS, if you have not done so already.

CAS9900I — – ENF SNMP Monitor Initialization in Progress**Reason:**

The ENF SNMP address space has been started.

Action:

None.

CAS9902W — – ENF Is Not Available - SNMP Tracking Suspended**Reason:**

The ENF address space has become unavailable.

Action:

Start the ENF address space.

CAS9903E — – MVS System not at Minimum Release Level Required**Reason:**

MVS System is pre ESA level.

Action:

Upgrade MVS System.

CAS9904I — – ENF Now Available - SNMP Tracking Resumed**Reason:**

ENF address space has become available.

Action:

None.

CAS9905E — – ENFSNMP Event Not Found or Inactive**Reason:**

ENF SNMP event not active to ENF. CAS9DCM4 has probably not been installed.

Action:

Install DCM CAS9DCM4 into ENF database.

CAS9906E — – ENF SNMP Monitor Already Active

Reason:

An attempt has been made to start the ENF SNMP address space a second time.

Action:

None.

CAS9907I — – ENF SNMP Monitor Initialization Complete

Reason:

The ENF SNMP Monitor has completed its initialization.

Action:

None.

CAS9908I — – ENF SNMP Monitor is Shutting Down

Reason:

The P ENFSNMPM command has been issued and accepted. ENFSNMPM will shutdown.

Action:

None.

CAS9950E — xxxxxxxxxxxxxxxx STRUCTURE IS NOT DEFINED TO C.F.**Reason:**

The structure xxxxxxxxxxxxxxxx is not defined in the active Administrative Policy Data in the Coupling Facility Resource Manager data set.

Action:

Determine if the structure name is correct or incorrect.

- If the name is incorrect, correct it on the appropriate CFPOLICY option in the CAIENF option file.
- If the name is correct, contact your system programmer to ensure that the structure name is properly defined in the active Administrative Policy Data for CFRM.

CAS9951I — HAS CONNECTED TO STRUCTURE xxxxxxxxxxxxxxxx**Reason:**

An informational message indicating that the CAIENF's CCFI server has connected to the named structure.

Action:

None.

CAS9952E — CONNECTION TO STRUCTURE xxxxxxxxxxxxxxxx HAS FAILED**Reason:**

CAIENF's DDFI server has failed to connect to the structure named in the message. The structure name is given to the server by a CFPOLICY option in the CAIENF startup option file. Message CAS9380 will contain the Return Code and Reason Code from the IBM Coupling Facility Structure Connection Services. Possible Return Codes and their meanings are:

04 Warning

08 Program Error

0C CF Environmental Error

10 IBM XES failure

Action:

For Return Codes 0C and 10, check with your systems programmer before reporting the problem to CA. The following table lists problems that should be resolved by your systems programmer.

RC	Reason	Meaning	Action
08	084C	CAIENF has improper SAF authorization.	Make CAIENF authorized for structure access through the security product solution.
0C	0C02	Structure already has the maximum permitted connections.	See if a different product is connected using the operator command: D XCF,STR,STRNAME=xxxxxxx .
0C	0C05	Structure is not defined in the active CFRM policy.	If the structure name is correct, have your systems programmer define it to CFRM. After it is active, issue the CAIENF CFPOLICY command.
0C	0C06	Systems is not connected to the Coupling Facility containing the structure.	Call your systems programmer.
0C	0C08	Allocation failed because there is no suitable Coupling Facility to allocate structure based on the preference list in the active CFRM policy.	Call your systems programmer.
0C	FFFF	The IBM XES functions are not available.	Call your systems programmer.

CAS9953W — QUERY FOR STRUCTURE xxxxxxxxxxxxxxxx HAS FAILED**Reason:**

The query issued by CAIENF's CCFI for the structure has returned a nonzero Return Code. Message CAS9380 contains the Return Code and Reason Code given by the IBM Cross System Coupling Facility Services - Query.

Action:

Use the Return Code and Reason given in message CAS9380. Follow the diagnostic instructions in the message if the connection to the structure fails for the reason given in message CAS9952E.

CAS9954I — CAIENF CAS9XCFS - INITIALIZATION IN PROGRESS**Reason:**

An information message indicating that CAIENF's CCFI server (used by other CA solutions) is in initialization status.

Action:

None.

CAS9955I — CAIENF CAS9XCFS - INITIALIZATION COMPLETE**Reason:**

The CAIENF cross-system Coupling Facility XES server has completed initialization and is now making itself available to other CA solutions.

Action:

No action required; informational.

CAS9956I — CAIENF CAS9XCFS - SHUTDOWN COMPLETE**Reason:**

The CAIENF cross-system Coupling Facility XES server has completed shutdown processing and is no longer available to other CA solutions.

Action:

No action required; informational.

CAS9957E — CAIENF (XCFS): EVT NOT FOUND

Reason:

The server was unable to locate the CAIENF control block. The server will stop initialization and terminate.

Action:

Look for CAIENF message(s) that indicate the CAIENF problem.

CAS9960I — COUPLING FACILITY INTERFACE EVENT EXIT EVENT CODE= @@@@

Reason:

The server's event exit has been entered and the event code is @@@@.

Action:

No action required; informational.

CAS9961I — xxxxxxxxxxxxxxxx ALREADY CONNECTED TO STRUCTURE xxxxxxxxxxxxxxxx

Reason:

The server's even exit has been entered and the event code is @@@@.

Action:

No action required; informational.

CAS9962I — xxxxxxxxxxxxxxxx HAS JUST CONNECTED TO STRUCTURE xxxxxxxxxxxxxxxx

Reason:

The server's event exit has been entered for a connection event for the structure given by xxx from another instance of the server in the SYSplex.

Action:

No action required; informational.

CAS9963I — xxxxxxxxxxxxxxxx DISCONNECTED/FAILED, STRUCTURE xxxxxxxxxxxxxxxx**Reason:**

The server's event exit has been entered for a disconnected/fail event for the structure given by xxx.

Action:

No action required; informational.

CAS9964I — xxxxxxxxxxxxxxxx CONNECTIVITY LOST, STRUCTURE xxxxxxxxxxxxxxxx**Reason:**

The server's event exit has been entered for a lost connectivity event for the structure given by xxx.

Action:

No action required; informational.

CAS9965I — xxxxxxxxxxxxxxxx STRUCTURE FAILED, STRUCTURE xxxxxxxxxxxxxxxx**Reason:**

The server's event exit has been entered for a structure failure event for the structure given by xxx.

Action:

No action required; informational.

CAS9967I — xxxxxxxxxxxxxxxx NOW NON-VOLATILE/VOLATILE, STRUCTURE xxxxxxxxxxxxxxxx**Reason:**

The server's event exit has been entered for a volatile state change.

Action:

No action required; informational.

CAS9970I — CAIENF XCFS (MVS/ESA SCF/XES SUPPORT) ACTIVE IN SYSPLEX %%%%%%%%%

Reason:

The CAIENF cross-system Coupling Facility XES server is now available to other CA solutions for Coupling Facility XES services.

Action:

No action required; informational.

CAS9971E — CAIENF XCFS ALREADY ACTIVE ON THIS PROCESSOR

Reason:

A second copy of the server is being activated.

Action:

The server's duplicate will terminate itself.

CAS9972E — CAIENF XCFS REQUIRED MODULE NOT FOUND -- xxxxxxxx

Reason:

Module xxxxxxxx failed to be loaded by the CAIENF cross-system Coupling Facility XES server.

Action:

Report problem.

CAS9973E — CAIENF XCFS INITIALIZATION ERROR - XFCS TERMINATING

Reason:

The server has encountered an internal error during initialization and recovery. The server will terminate itself.

Action:

Report the problem.

CAS9974I — CAIENF XCFS RESTART IN PROGRESS**Reason:**

The server is being restarted by CAIENF or CAIENF has been restarted.

Action:

No action required.

CAS9976W — CAIENF XCFS OPERATING SYSTEM LEVEL DOES NOT SUPPORT XCF FUNCTION**Reason:**

This message indicates that OS does not support the cross system facility. The server will go into an inactive state.

Action:

No action required.

CAS9977W — CAIENF XCFS OPERATING SYSTEM LEVEL DOES NOT SUPPORT XES FUNCTION**Reason:**

This message indicates that OS does not support the extended data sharing coupling facility. The server will go into an inactive state.

Action:

No action required.

CAS9978E — CAIENF XCFS XCF CF QUERY ERROR RETURN = @@@@ REASON =@@@@**Reason:**

This messages gives the non-zero return code and reason from a query.

Action:

No action required.

CAS9979W — CAIENF XCFS XCF QUERY INDICATES NO COUPLING FACILITIES AVAILABLE

Reason:

This messages indicates that there is no coupling facility available. The server will go into an inactive state.

Action:

If the system is a member of a SYSplex that has a Coupling Facility, contact your system programmer.

CAS9980I — CAIENF CROSS SYSTEM COUPLING FACILITY SERVER (XCFS) ACTIVE

Reason:

Indicates that the server is now active.

Action:

No action required; informational.

CAS9981I — CAIENF CROSS SYSTEM COUPLING FACILITY SERVER (XCFS) INACTIVE

Reason:

Indicates that the server is now inactive.

Action:

No action required; informational.

CAS9901E — CLIST EXECUTION ERROR - RETURN CODE &rc.

Reason:

An error has occurred while executing the CAICSMF or CAICRIM CLISTs. Actual return code from processing is displayed.

Action:

Probable error in locating CAILIB or member CAISMFU/CAIRIMU does not exist. Check CAILIB symbolic to ensure that the indicated library is correct and the members CAISMFU and CAIRIMU exist.

CAn Messages

This chapter lists the following series of messages:

- CA3
- CAL8

Contact Technical Support

For online technical assistance and a complete list of locations, primary service hours, and telephone numbers, contact Technical Support at <http://ca.com/support>.

CA3 Messages

CA3CSERV — xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This is a general information message from the CCI/VSE Service Module CA3CSERV. These messages will be useful when diagnosing any problems with CAICCI.

Action:

None.

CA3C030I — INVALID CCI TRACE COMMAND

Reason:

The operator command of the CATRACE CCI is an invalid command.

Action:

Refer to the CATRACE CCI commands in the *Administration Guide*.

CA3C031I — CA-CCI/VSE VER=n.n, GENLEVEL=nnnnnnn3Cnnn.

Reason:

This is the current CCI/VSE Version (**n.n**) and Genlevel (**nnnnnnn3Cnnn**) displayed from the Operator Command CCI.

Action:

None.

CA3C034I — xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This is a display of various CCI/VSE support modules showing their Version and storage location. This message is from the Operator Command CCI.

Action:

None.

CA3C035I — CCI PRODUCT TABLE ENTRY - aaaaaaaa, EVT - aaaaaaaa.

Reason:

This is a display of various CCI/VSE support modules showing their Version and storage location. This message is from the Operator Command CCI.

Action:

None.

CA3C036I — CA-CCI/VSE OPERATOR INTERFACE INACTIVE| ACTIVE**Reason:**

The CAICCI Operator interface is either inactive or actively processing a prior Operator command.

Action:

If the Operator interface is inactive, CCI is inactive and must be started. If the Operator interface is active, wait until the prior command has completed and then reenter the command.

CA3C093E — UNABLE TO LOAD PHASE CAS9EVT INTO SVA. RC=(nnnnnnnn)**Reason:**

CCI initialization tried to load the phase CAS9EVT into the SVA and failed. RC (nnnnnnnn) is the return code from the failure.

Action:

Ensure that there is one SDL entry and 4K of SVA storage available for the phase. Increase the IPL SVA command parameters to insure enough storage is available.

CA3C094E — CCI/VSE ALREADY ACTIVE**Reason:**

CCI initialization found that CCI/VSE was already actively running in the System.

Action:

Ensure that CCI/VSE is not currently active via the Operator command CCI ?. If CCI/VSE is not currently active, contact CA Technical Support.

CA3C095E — PHASE NOTE FOUND, LOCATE(xxxxxxxx). R15(nnnnnnnn)

Reason:

The required phase (xxxxxxxx) was not found. R15 is the return code from the system adapter LOCATE function in hexadecimal.

18 Phase not found

20 No Storage Available

Action:

Ensure the correct LIBDEF PHASE,SEARCH is specified if the phase was not found. Ensure enough partition storage is available for the LOAD of the phase.

CA3C096E — ERROR ON GETAREA FOR EVT

Reason:

There is insufficient storage in the SVA GETVIS area.

Action:

Consult the *Administration Guide* for CAICCI storage requirements, and enlarge the SVA GETVIS area.

CA3C097E — CCI/VSE IS SUPPORTED ONLY FOR VSE/SP 4.1 AND UP

Reason:

CAICCI is not supported for VSE releases prior to VSE/SP 4.1.

Action:

None.

CA3C098E — SYSTEM ADAPTER HAS NOT STARTED CCI/VSE

Reason:

System Adapter was not instructed to start CCI/VSE during initialization.

Action:

Refer to the START command for the CASAUTIL program in the *Administration Guide*.

CA3C099E — SYSTEM ADAPTER NOT ACTIVE, PLEASE START UP**Reason:**

System Adapter has not been started through CASAUTIL.

Action:

Start up System Adapter, then rerun the CAICCI job stream.

CA3C213I — COMMAND DELAYED UNTIL AFTER CCI INITIALIZATION**Reason:**

CAICCI has been started with a control option which requires CAICCI to be fully initialized. The command is delayed until CAICCI initialization completes.

Action:

None.

CA3C214I — CAICCI COMMAND: xxx...**Reason:**

Echoes the text of a CCI operator command.

Action:

None.

CA3C215I — CAICCI SHUTDOWN COMMAND IGNORED**Reason:**

The operator has not replied **Y** to the CAS9227 message. The shutdown request is ignored.

Action:

None.

CA3C216E — INVALID COMMAND xxx...

Reason:

An invalid control option has been entered. The variable area of the message contains a description of the nature of the problem.

Action:

Correct and reenter the command.

CA3C227A — REPLY "Y" TO CONTINUE WITH TERMINATION:

Reason:

The operator has entered a shutdown request. Replying other than **Y** causes CAICCI to ignore the shutdown and continue normal processing. If shutdown, services are not available to any CAICCI product until CAICCI is restarted.

Action:

Reply **Y** to continue with the shutdown.

CA3C240I — COMMAND COMPLETE

Reason:

Signifies completion of a CAICCI command.

Action:

None.

CA3C250I — CAICCI IS ACTIVE IN PARTITION %%

Reason:

Output from the CCISTATUS operator command and CAICCI is active in the indicated partition.

Action:

None.

CA3C294E — CAICCI xxxxxxxx ABEND nnnn**Reason:**

An abend has occurred within a CAICCI partition subtask. The variable field **xxxxxxx** displays the module name in which the abend occurred. The variable field **nnnn** displays the abend code. See the chapter "Abend and Return Codes" for the various abend (cancelation) codes.

Action:

See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance, if required.

CA3C295E — MODULE = xxxxxxxx PSW = nnnnnnnn nnnnnnnn OFFSET = nnnn**Reason:**

An abend has occurred within a CAICCI partition subtask. The variable fields are defined as follows:

module	module name
PSW	PSW at time of error
OFFSET	Offset into failing module if known

Action:

See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CA3C296E — R0-R3 nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn**Reason:**

An abend has occurred within a CAICCI partition subtask. The variable fields indicate registers 0 through 3 at the time of error.

Action:

See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CA3C297E — R4-R7 nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn**Reason:**

An abend has occurred within a CAICCI partition subtask. The variable fields indicate registers 4 through 7 at the time of error.

Action:

See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CA3C298E — R8-RB nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn**Reason:**

An abend has occurred within a CAICCI partition subtask. The variable fields indicate registers 8 through 11 at the time of error.

Action:

See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CA3C299E — RC-RF nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn**Reason:**

An abend has occurred within a CAICCI partition subtask. The variable fields indicate registers 12 through 15 at the time of error.

Action:

See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance, if required.

CA3C602E — CAICCI xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**Reason:**

This is a 40-character general error message.

Action:

Error. Take appropriate action if indicated.

[illegible]

CA3C605N — RTNCD(xxxxxxxx) FDBK2(xxxxxxxx) FDBK(xxxxxxxx) SEN(xxxxxxxx)

CA3C606N — R15(xxxxxxxx) R0(xxxxxxxx) R1(xxxxxxxx)

CA3C607N — NVRC1(xxxxxxxx) NVRC2(xxxxxxxx) NVRC3(xxxxxxxx) NVRC4(xxxxxxxx)

Reason:

The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CA3C message indicating the type of request that has failed. This message indicates internal error flags.

Action:

Record the return codes and contact CA Technical Support.

CA3C608I — THE CAICCI SUBSYSTEM IS NOT OPERATIONAL

Reason:

Displayed on the console whenever a CCI STATUS is requested and CAICCI is not operational.

Action:

None.

CA3C609E — THE CAICCI UNABLE TO INITIALIZE COMMUNICATIONS MANAGER

Reason:

The CAICCI subsystem was unable to initialize the CAICCI communications manager. This message is accompanied by another CA3C message indicating the type of request that has failed.

Action:

Save all appropriate documentation and contact CA Technical Support.

CA3C610E — THE CAICCI UNABLE TO INITIALIZE DISPATCH MANAGER**Reason:**

The CAICCI subsystem was unable to initialize the CAICCI dispatch manager. This message is accompanied by another CA3C message indicating the type of request that has failed.

Action:

Save all appropriate documentation and contact CA Technical Support.

CA3C611I — THE CAICCI HOST APPLICATION TABLE SYSID NOT DEFINED**Reason:**

The CAICCI subsystem was unable to determine the SYSID for this host's CAICCI.

Action:

Define the SYSID via the APPCL options command of CAICCI. Refer to the *Getting Started* guide for further information.

CA3C612I — THE CAICCI HOST APPLICATION TABLE APPL NOT DEFINED**Reason:**

The CAICCI subsystem was unable to determine the APPLID for this host's CAICCI.

Action:

None, if remote host communications is not required. Refer to the *Getting Started* guide for further information.

CA3C613I — THE CAICCI DSP MANAGER/NO FREE SRBs - WAITING**Reason:**

The CAICCI subsystem was unsuccessful in obtaining a free SRB to use.

Action:

None. CAICCI waits for SRB availability.

CA3C614I — THE CAICCI INT MANAGER/NO FREE SRBs - WAITING

Reason:

The CAICCI subsystem was unsuccessful in obtaining a free SRB to use.

Action:

None. CAICCI waits for SRB availability.

CA3C615I — CAICCI HOST APPLICATION TABLE (HAT) NOT DEFINED

Reason:

The CAICCI subsystem has attempted to initialize but was unable to, due to missing initialization parameters and/or missing APPCL functions.

Action:

Refer to the *Getting Started* guide for further information. Update CAICCI via APPCL options.

CA3C616I — CAICCI SUBSYSTEM ERROR - CCI ERROR

Reason:

The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action:

Determine the nature of the CAICCI failure and correct before restarting CAICCI.

CA3C617I — CAICCI SUBSYSTEM ERROR - CCI ABEND ERROR**Reason:**

The CAICCI subsystem has encountered an internal program check type error while processing normal data transfer services. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action:

Determine the nature of the CAICCI failure and correct before restarting CAICCI.

CA3C618I — CAICCI SUBSYSTEM ERROR - CCI LOGIC ERROR**Reason:**

The CAICCI subsystem has encountered an internal logic error while processing normal data transfer services. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action:

Determine the nature of the CAICCI failure and correct before restarting CAICCI.

CA3C619I — CAICCI SUBSYSTEM ERROR - CCI INACTIVE OR UNAVAILABLE**Reason:**

The CAICCI subsystem has determined that CAICCI is no longer operational. CAICCI terminates.

Action:

Determine the nature of the CAICCI failure and correct before restarting CAICCI.

CA3C620I — CAICCI SUBSYSTEM INITIALIZING - xxxxxxxx

Reason:

The CAICCI subsystem is in the process of initializing. xxxxxxxx above refers to the CAICCI version and modification level. For example, V1M0L005 refers to: Version 1, Mod 0, Level 005.

Action:

None.

CA3C621I — CAICCI / APPCL STATEMENT / ACBNAME(%%%%%%%%%%)

Reason:

This message indicates the ACB name which CAICCI used in attempting to start a session with VTAM and was unsuccessful. This message is accompanied by messages CA3C605N, CA3C606N and CA3C622W. Probable user error.

Action:

Check APPCL or PROTOCOL statement to ensure that the proper ACB name has been specified. Display the ACB name using VTAM network services and insure proper definitions.

CA3C622W — CAICCI ACB OPEN FAILURE - NO RETRY SPECIFIED

Reason:

The CAICCI subsystem has issued a VTAM OPEN request against the VTAM ACB and received a negative response. Since no retry time was specified in the CCIPARM APPCL control card, the CAICCI subsystem is terminated.

Action:

The CAICCI subsystem is terminated. Refer to the *Getting Started* guide for further information.

CA3C623W — CAICCI SUBSYSTEM BEING TERMINATED**Reason:**

The CAICCI subsystem is being terminated. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C624E — CAICCI UNABLE TO INITIALIZE INTERFACE MANAGER**Reason:**

The CAICCI subsystem **INTERFACE** module is not initialized. A probable condition of this message is a missing or corrupted **CA3CMINT** module.

Action:

The CAICCI subsystem is abnormally terminated. Verify that the above module has been installed correctly and has not been corrupted.

CA3C625W — CAICCI ACB OPEN FAILURE / RETRY IN xx MINUTE(S)**Reason:**

The CAICCI subsystem has issued a VTAM OPEN request against the VTAM ACB and received a negative response. The OPEN is retried in **xx** minutes.

Action:

This message appears any time the ACB is inactive, improperly defined, or simply not defined. Refer to the *Getting Started* guide for further information.

CA3C626I — CAICCI SUBSYSTEM IS OPERATIONAL

Reason:

The CAICCI subsystem has been made operational.

Action:

None.

CA3C627E — CAICCI SUBSYSTEM ABNORMAL TERMINATION

Reason:

The CAICCI subsystem is being terminated abnormally. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C628I — CAICCI xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason:

This is a 40-character general informational message provided for diagnostic purposes when instructed by CA Technical Support to apply a temporary PTF. It will display information from a VTAM exit routine that may help in diagnosing VTAM problems.

Action:

Informational. Retain console and printout for CA Technical Support.

CA3C629E — CAICCI UNABLE TO ATTACH xxxxxxxx R15(xxxxxxx) R0(xxxxxxx)**Reason:**

This message indicates that CAICCI was unable to attach the required subtask. The module name xxxxxxxx was either not found or was invalid.

R15 is the return code from the ATTACH. It can have the following values:

- 4 Phase load error. R0 has the return code from System Adapter.
- 8 GETMAIN storage failure for phase. R0 has the return code from the System Adapter storage request.
- 16 VSE Attach error. R0 has the error code from the VSE ATTACH Macro. This could mean the VSE maximum number of tasks in the CAICCI partition has been reached, or the maximum number of tasks in the VSE system have been reached.

Action:

Check that the CAICCI partition has enough partition GETVIS storage or that the maximum number of VSE tasks has not been reached.

CA3C630E — CAICCI UNABLE TO RELEASE AUTHORIZATION**Reason:**

The CAICCI subsystem is unable to return to the problem state. This message may be a symptom of a larger corrupted storage problem.

Action:

Refer to the accompanying CA3C CAICCI messages. Save all dumps and other diagnostics for CA Technical Support assistance if required.

CA3C631E — CAICCI UNABLE TO ATTACH ALL REQUIRED SUBTASKS

Reason:

One or more of the CAICCI subsystem modules are not available or not initialized. A probable condition of this message is a missing or corrupted module. Modules referred to can be:

- CA3CMINT
- CA3CMDSP
- CA3CMCOM
- CA3CMSRV
- CA3CMLUS
- CA3CMSEC

Action:

The CAICCI subsystem is abnormally terminated. Verify that the above module(s) has been installed correctly and has not been corrupted. Refer to the *Getting Started* guide for further information.

CA3C632I — CAICCI NETWORK MANAGER NOW ACTIVE

Reason:

The CAICCI startup service (CA3CMNET) has been initialized and is operational.

Action:

None.

CA3C633E — CAICCI UNABLE TO ATTAIN AUTHORIZATION

Reason:

All or part of the CAICCI subsystem was unable to obtain authorization. Insure that all required CAICCI modules are placed in an APF authorized library.

Action:

The CAICCI subsystem is abnormally terminated. Verify that the above module(s) has been installed correctly. Refer to the *Getting Started* guide for further information.

CA3C634E — CAICCI DAMAGED HAT / UNABLE TO CONTINUE**Reason:**

The CAICCI subsystem has encountered corrupted SVA storage. This message may be a symptom of a larger corrupted storage problem.

Action:

Refer to the accompanying CA3C CAICCI messages. Save all dumps and other diagnostics for CA Technical Support assistance if required.

CA3C635E — CAICCI NETWORK MANAGER TERMINATED WITH ERROR**Reason:**

The CAICCI subsystem network manager (CA3CMNET) is being terminated abnormally. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C636I — CAICCI NETWORK MANAGER TERMINATED**Reason:**

The CAICCI subsystem network manager (CA3CMNET) has terminated the CAICCI subsystem.

Action:

None.

CA3C637W — CAICCI NETWORK MANAGER BEING TERMINATED**Reason:**

The CAICCI subsystem network manager (CA3CMNET) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CA3C message indicating the exact reason of the termination.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C638E — CAICCI NETWORK MANAGER NOT IN APF LIBRARY

Reason:

The CAICCI subsystem network manager (CA3CMNET) has determined that the CAICCI subsystem is running from a non-APF authorized library.

Action:

Refer to the *Getting Started* guide for further information.

CA3C639I — CAICCI ACB OPEN RETRY SUCCESSFUL

Reason:

The CAICCI subsystem has issued a VTAM OPEN request against the VTAM ACB and received a positive response. CAICCI is now in session with the SSCP.

Action:

None.

CA3C641I — CAICCI COMMUNICATIONS MANAGER ACTIVE

Reason:

The CAICCI subsystem communications manager (CA3CMCOM) has been initialized and is operational.

Action:

None.

CA3C642E — CAICCI DAMAGED SVT / UNABLE TO CONTINUE

Reason:

The CAICCI subsystem has encountered corrupted partition area storage associated with a mainline control CAICCI control block.

Action:

CAICCI is abnormally terminated. Refer to the accompanying CA3C CAICCI messages. Save all dumps and other diagnostics for CA Technical Support assistance if required.

CA3C643E — CAICCI DAMAGED VAT / UNABLE TO CONTINUE**Reason:**

The CAICCI subsystem has encountered corrupted partition area storage associated with a mainline control CAICCI control block.

Action:

CAICCI is abnormally terminated. Refer to the accompanying CA3C CAICCI messages. Save all dumps and other diagnostics for CA Technical Support assistance, if required.

CA3C644I — CAICCI COMMUNICATION MANAGER BEING TERMINATED**Reason:**

The CAICCI subsystem communications manager (CA3CMCOM) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CA3C message indicating the exact reason of the termination.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C645W — CAICCI COMMUNICATION MANAGER ABNORMAL TERMINATE**Reason:**

The CAICCI subsystem communications manager (CA3CMCOM) is being terminated abnormally. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C646I — CAICCI DISPATCH MANAGER NOW ACTIVE

Reason:

The CAICCI subsystem dispatch manager (CA3CMCOM) has been initialized and is operational.

Action:

None.

CA3C647I — CAICCI DISPATCH MANAGER BEING TERMINATED

Reason:

The CAICCI subsystem dispatch manager (CA3CMDSP) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CA3C message indicating the exact reason of the termination.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C648W — CAICCI DISPATCH MANAGER ABNORMAL TERMINATION

Reason:

The CAICCI subsystem dispatch manager (CA3CMDSP) is being terminated abnormally. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C649I — CAICCI INTERFACE MANAGER NOW ACTIVE

Reason:

The CAICCI subsystem interface manager (CA3CMINT) has been initialized and is operational.

Action:

None.

CA3C650I — CAICCI INTERFACE MANAGER BEING TERMINATED**Reason:**

The CAICCI subsystem interface manager (CA3CMINT) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CA3C message indicating the exact reason of the termination.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C651W — CAICCI INTERFACE MANAGER ABNORMAL TERMINATION**Reason:**

The CAICCI subsystem interface manager (CA3CMINT) is being terminated abnormally. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C652I — CAICCI RPL REQ(xx) LU(xxxxxxxx) EXIT(xxxxxxxx) SUB(xxxxxxxx)**Reason:**

This message provides supplementary information when a VTAM RPL request has failed. This message indicates:

REQ VTAM RPL REQUEST TYPE, in hexadecimal.

LU Logical unit from which the RPL request was directed.

EXIT The VTAM EXIT, SYNAD or LERAD from which this informational message is displayed.

SUB The subroutine name from which the RPL request was made.

Action:

None.

CA3C653W — CAICCI UNKNOWN DATA DIRECTED TO SYSTEM

Reason:

Data has been targeted for the CAICCI subsystem; however, the CAICCI subsystem has no RELATED DEFINITION. This message can occur if SVA or partition area storages are corrupted.

Action:

The data message received is ignored. Refer to the accompanying CA3C CAICCI messages.

CA3C654I — CAICCI VTAM LOSTERM EXIT RC(xx) LU(xxxxxxxx)

Reason:

This message indicates the VTAM LOSTERM EXIT RC (reason code) and the VTAM LU (logical unit) of the session that has been terminated. The reason code may be found in the IBM manual *z/VSE Messages and Codes*. CAICCI will try to reconnect to the lost LU.

Action:

None.

CA3C655W — CAICCI UNABLE TO OPEN HOST ACB xxxxxxxx

Reason:

The CAICCI subsystem has issued a VTAM OPEN request against the VTAM ACB xxxxxxxx and received a negative response.

Action:

This message appears any time the ACB is inactive, improperly defined, or simply not defined. Refer to the *Getting Started* guide for further information.

CA3C656W — CAICCI UNABLE TO CONTACT REMOTE HOST xxxxxxxx**Reason:**

The CAICCI subsystem has issued a VTAM REQSESS request against the remote LU and received a negative response.

Action:

This message appears any time the remote LU is inactive, improperly defined, or simply not defined. Refer to the accompanying CA3C CAICCI messages. Refer to the *Getting Started* guide for further information.

CA3C657W — CAICCI NODE CURRENTLY INACTIVE OR UNKNOWN**Reason:**

The CAICCI subsystem has issued a VTAM request to an LU that is currently unknown or inactive to VTAM.

Action:

This message appears any time the remote LU is inactive, improperly defined, or simply not defined. Refer to the accompanying CA3C CAICCI messages. Refer to the *Getting Started* guide for further information.

CA3C658W — CAICCI UNABLE TO TERMINATE REM SESSION xxxxxxxx**Reason:**

The CAICCI subsystem is unable to terminate its session with its remote LU partner xxxxxxxx.

Action:

Refer to the accompanying CA3C CAICCI messages.

CA3C659W — CAICCI UNABLE TO CLOSE LOCAL ACB xxxxxxxx**Reason:**

The CAICCI subsystem has issued a VTAM CLOSE request against the VTAM ACB xxxxxxxx and received a negative response. This message may be a symptom of a larger corrupted storage problem.

Action:

Refer to the accompanying CA3C CAICCI messages. Save all dumps and other diagnostics for CA Technical Support assistance, if required.

CA3C660W — CAICCI NODE UPDATE HAS BEEN APPLIED %%%%%%%%%%**Reason:**

CAICCI node definition has been updated and processed.

Action:

None.

CA3C661E — CAICCI MAXRU(xxxxx) for LU(yyyyyyyy) EXCEEDS MAX LENGTH**Reason:**

The sense information received from VTAM has indicated that the MAXRU specified in the PROTOCOL, NODE, or MAXRU statement (xxxxx) for the LU (yyyyyyyy) has exceeded the maximum length. To determine the required MAXRU for the host connected via NCP, refer to the:

- MAXDATA operand of the PCCU macro
- BUFSIZE of the BUILD macro
- INBFRS, MAXBFRU, and UNITSZ operands of the HOST macro

See the IBM manual *VTAM Resource Definition Reference*. You should also consult with your data center's VTAM/NCP System Programmer for further information.

Action:

Update the MAXRU values on the CCI startup parameters for the PROTOCOL, NODE, and/or MAXRU statements on the local and/or remote systems as needed and restart CAICCI.

CA3C663W — CAICCI UNABLE TO GENERATE ACB (xxxxxxx)**Reason:**

The CAICCI subsystem has requested storage for an ACB and received a negative response. This message appears when partition area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. **xxxxxxx** refers to the return code (R15) from Storage Management.

Action:

The CAICCI subsystem may be terminated, partition size increased, and then restarted. Refer to the [Administration Guide](#) for details on starting CAICCI.

CA3C664W — CAICCI UNABLE TO GENERATE EXLST (xxxxxxx)**Reason:**

The CAICCI subsystem has requested storage for an EXLST and received a negative response. This message appears when partition area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. **xxxxxxx** refers to the return code (R15) from Storage Management.

Action:

The CAICCI subsystem may be terminated, partition size increased, and then restarted. Refer to the [Administration Guide](#) for details on starting CAICCI.

CA3C665W — CAICCI UNABLE TO GENERATE RPL (xxxxxxx)**Reason:**

The CAICCI subsystem has requested storage for a NIB and received a negative response. This message appears when partition area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. **xxxxxxx** refers to the return code (R15) from Storage Management.

Action:

The CAICCI subsystem may be terminated, partition size increased, and then restarted. Refer to the [Administration Guide](#) for details on starting CAICCI .

CA3C666W — CAICCI UNABLE TO GENERATE NIB (xxxxxxx)**Reason:**

The CAICCI subsystem has requested storage for a NIB and received a negative response. This message appears when partition area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. **xxxxxxx** refers to the code (R15) from Storage Management.

Action:

The CAICCI subsystem may be terminated, partition size increased, and then restarted. Refer to the *Administration Guide* for details on starting CAICCI .

CA3C667W — CAICCI UNABLE TO GETMAIN RASTG (xxxxxxx)**Reason:**

The CAICCI subsystem has requested storage for a **receive any** buffer and received a negative response. This message appears when partition area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. **xxxxxxx** refers to the return code (R15) from Storage Management.

Action:

The CAICCI subsystem may be terminated, partition size increased, and then restarted. Refer to the *Administration Guide* for details on starting CAICCI.

CA3C668W — CAICCI UNABLE TO MODIFY CB (yyy,xxxxxxx)**Reason:**

The CAICCI subsystem has requested storage management to modify a VTAM control block (yyy) and received a negative response. This message appears when partition area storage is corrupted. CAICCI continues to operate at a degraded level due to the storage problem. **xxxxxxx** refers to the return code (R15) from Storage Management.

Action:

The CAICCI subsystem may be restarted to clean up the storage condition. Save all dumps and other diagnostics for CA Technical Support assistance if required. Refer to the *Getting Started* for further information.

CA3C669W — CAICCI RECEIVE FAILURE FDBK(@@@@@@@@)**Reason:**

There was an internal error in CAICCI between two internal tasks.

Action:

If this message occurs after maintenance is installed, an IPL or a CASAUTIL RELOAD of CA3C\$SVA is required; otherwise, refer to the accompanying CA3C message(s).

CA3C670I — CAICCI PRI yyyyyyyy HAS LOGON FROM xxxxxxxx**Reason:**

The CAICCI subsystem residing as a CAICCI network primary (yyyyyyyy) has received a logon request from a CAICCI network secondary (xxxxxxx).

Action:

None.

CA3C671I — CAICCI PRI yyyyyyyy IN SESSION WITH xxxxxxxx**Reason:**

The CAICCI subsystem, residing as a CAICCI network primary (yyyyyyyy), has accepted the logon request from a CAICCI network secondary (xxxxxxx) and is now in session with it.

Action:

None.

CA3C672W — CAICCI PRI yyyyyyyy LOST SESSION WITH xxxxxxxx**Reason:**

The CAICCI subsystem, residing as a CAICCI network primary (yyyyyyyy), has lost the session with the CAICCI network secondary (xxxxxxx). This message can occur for several reasons:

- The secondary CAICCI terminates.
- The secondary LU has been inactivated.
- The secondary SSCP has terminated normally.
- The secondary SSCP has terminated abnormally.

Action:

None. Refer to the accompanying CA3C CAICCI messages for further details on session loss.

CA3C673W — CAICCI PRI yyyyyyyy REJECTED LOGON FROM xxxxxxxx**Reason:**

The CAICCI subsystem, residing as a CAICCI network primary (yyyyyyyy), has rejected the logon request from a CAICCI network secondary (xxxxxxx). This error may occur if a non-CAICCI application attempts a logon to the CAICCI subsystem.

Action:

None. Refer to the accompanying CA3C CAICCI messages for further details on session loss.

CA3C674W — CAICCI PRI yyyyyyyy OPNDST FAILURE FOR xxxxxxxx**Reason:**

The CAICCI subsystem, residing as a CAICCI network primary (yyyyyyyy), was accepted by the CAICCI network secondary (xxxxxxx); however, the SSCP did not allow the session connection.

Action:

None. Refer to the accompanying CA3C CAICCI messages for further details on session loss. This error may occur if insufficient storage is available to allow session establishment.

CA3C675W — CAICCI REJECT REASON xxxxxxxxxxxxxxxxxxxxxxxxxx %%%**Reason:**

CAICCI received an incoming logon request from a non-supported LU. Specifics of the reason are shown in the xxxxxxxxxxxxxxxxxxxxxxxxxx message.

Action:

Verify that the incoming LU session requestor is a proper CAICCI system. Record all appropriate messages and contact CA Technical Support.

CA3C676W — CAICCI PRI xxxxxxxx HAS DUPLICATE SYSID yyyyyyyy %**Reason:**

CAICCI has detected a duplicate SYSID within this CAICCI host. CAICCI received an incoming logon request from an external non-unique CAICCI. This systems LU name is xxxxxxxx and the incoming SYSID request ID is yyyyyyyy.

Action:

Reevaluate all CAICCI host PROTOCOL and NODE definitions and insure uniqueness of SYSID.

CA3C680I — CAICCI SEC yyyyyyyy REQ. SESSION WITH xxxxxxxx**Reason:**

The CAICCI subsystem, residing as a CAICCI network secondary (yyyyyyyy), has requested a session with the CAICCI network primary (xxxxxxx).

Action:

None.

CA3C681I — CAICCI SEC yyyyyyyy IN SESSION WITH xxxxxxxx

Reason:

The CAICCI subsystem, residing as a CAICCI network secondary (yyyyyyyy), has received positive acknowledgement from the CAICCI network primary (xxxxxxx) and is now in session with it.

Action:

None.

CA3C682W — CAICCI SEC yyyyyyyy LOST SESSION WITH xxxxxxxx

Reason:

CAICCI subsystem residing as a CAICCI network secondary (yyyyyyyy) has lost the session with the network primary (xxxxxxx). This message can occur for several reasons:

- The primary CAICCI terminates.
- The primary LU has been inactivated.
- The primary SSCP has terminated normally.
- The primary SSCP has terminated abnormally.

Action:

Refer to the accompanying CA3C CAICCI messages for further details on session loss.

CA3C683E — CAICCI SEC yyyyyyyy MAXRU SIZE (xx) TOO LARGE

Reason:

The CAICCI subsystem, residing as a CAICCI network secondary (yyyyyyyy), has determined that the MAXRU is greater than it allows. This is indicative of a non-CAICCI subsystem attempting session establishment using invalid BIND parameters.

Action:

None. Refer to the accompanying CA3C CAICCI messages for further details on session loss.

CA3C684E — CAICCI INCOMPATIBLE WITH VTAMS MAXRU SIZE**Reason:**

The CAICCI subsystem, residing as a CAICCI network secondary (yyyyyyyyy), has requested that the MAXRU is greater than the SSCP allows. An inconsistency between the CAICCI NET(APPCCR,) MAXRU size and the SSCP or NCP MAXRU size exists.

Action:

The CAICCI subsystem is terminated. Refer to the *Getting Started* for further information.

CA3C685E — CAICCI HOST LU RESOURCE UNAVAILABLE xxxxxxxx**Reason:**

This message identifies the ACB name of the remote CAICCI that this CAICCI attempted to contact and was unable to. This message is accompanied by message CA3C605N and CA3C606N. Probable user error.

Action:

Check APPCCR or NODE statement to insure that proper ACB name has been specified. Display ACB name using VTAM network services and insure proper definitions.

CA3C686E — CAICCI INCONSISTENT BIND USER/HAT PARMS**Reason:**

There is an inconsistency between the local host (PROTOCOL) statement and the remote systems NODE statement.

Action:

Insure consistency **between** all CAICCI nodes **among** CAICCI PROTOCOL statements and NODE statements.

CA3C687E — CAICCI %%% % @@@@@@@@@ @@@@@@@@@ @@@@@@@@@ @@@@@@@@@

Reason:

This message will be displayed to show the image of the incoming CINIT or BIND.

Action:

Refer to the accompanying CA3C CAICCI message for further details on session connection request failure.

CA3C690E — CAICCI UNABLE TO LOCATE CONTROL BLOCK xxxx

Reason:

The CAICCI subsystem is unable to locate a control block (xxxx) and is unable to continue.

Action:

The CAICCI subsystem is abnormally terminated. Contact CA Technical Support.

CA3C691E — CAICCI GETMAIN FAILURE FOR xxxxxxxx (yyyyyyyy)

Reason:

The CAICCI subsystem is unable to obtain storage for control block xxxxxxxx, where yyyyyyy is the cause.

Action:

The CAICCI subsystem is abnormally terminated. Contact CA Technical Support.

CA3C692E — CAICCI VTAM FUNCTION xxxxxxxx FAILURE (yyyyyyyy)**Reason:**

The CAICCI subsystem is unable to perform VTAM function xxxxxxxx for reason yyyyyyyy.

Action:

The CAICCI subsystem writes a SNAP dump and continues processing. Contact CA Technical Support.

CA3C694E — CAICCI INSUFFICIENT STORAGE FOR xxx**Reason:**

The CAICCI subsystem is unable to obtain storage for its own use.

Action:

The CAICCI subsystem writes a SNAP dump and continues processing. Contact CA Technical Support.

CA3C695W — CAICCI UNABLE TO FREE STORAGE FOR xxx**Reason:**

The CAICCI subsystem is unable to free storage for control block xxxx.

Action:

The CAICCI subsystem writes a SNAP dump and continues processing. Contact CA Technical Support.

CA3C696W — CAICCI DUPLICATE INHOST CAICCI DETECTED - TERMINATING**Reason:**

The CAICCI subsystem has determined that another CAICCI is active within this host.

Action:

The CAICCI subsystem terminates.

CA3C697I — VERIFY CAICCI TERMINATION

Reason:

The CAICCI subsystem is about to be terminated.

Action:

None.

CA3C698I — REPLY "Y" TO CONTINUE WITH TERMINATION.

Reason:

The CAICCI subsystem is at final termination, but may be restarted.

Action:

Reply **Y** to terminate CAICCI. Any other reply is treated as a **NO** response and results in a restart attempt of CAICCI.

CA3C700I — ++++++

Reason:

Separator mark used to denote separation in line and resource displays.

Action:

None.

CA3C701I — CAICCI # RCVRS(xxxxxxxx) LOCAL(yyyyyyyy) REMOTE(zzzzzzzz)

Reason:

CAICCI has knowledge of **xxxxxxxx** number of receivers. **yyyyyyyy** are receivers that are local to this host. **zzzzzzzz** are receivers that are remote to this host.

Action:

None.

CA3C702I — CAICCI RESOURCE RECEIVER (aaaaaaaaaaaaaaaaaaaaaaaaaaaaa)**Reason:**

CAICCI has a receiver whose EID is aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa.

Action:

None.

CA3C703I — CAICCI RESOURCE SENDER (bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb)**Reason:**

CAICCI has a sender whose EID is bbbbbbbbbbbbbbbbbbbbbbbbbbbbbb.

Action:

None.

CA3C704I — CAICCI RESOURCE OWN(aaaaaaaa) RCVI(xxxxxxx) SND/yyyyyyy) T(b)**Reason:**

CAICCI has a receiver that is owned by SYSID aaaaaaaa. It has initiated xxxxxxxx receive requests and yyyyyyyy sends are being targeted to it. The type ID resource b is either L(ocal) host or R(emote) host owned resource.

Action:

None.

CA3C705I — CAICCI RESOURCE ROUT(A) DOLRI(xxxxxxx) TOLRI/yyyyyyy) D(A)**Reason:**

CAICCI has a receive outstanding. A is either Y(es) or N(o). CAICCI date of last receive initiated was xxxxxxxx. CAICCI time of last receive initiated was yyyyyyyy.

Action:

None.

CA3C706I — CAICCI RESOURCE QUE(A) DOLSI(xxxxxxxx) TOLSI(yyyyyyyy)**Reason:**

CAICCI has a receiver that allows queuing. A is either Y(es) or N(o). CAICCI date of last send initiated to this receiver was xxxxxxxx. CAICCI time of last send initiated to this receiver was yyyyyyyy.

Action:

None.

CA3C707I — CAICCI RESOURCE ROUT(%) DOLRI(%%%%%%%%%%) TOLRI(%%%%%%%%%%) T(%) D(%)**Reason:**

This message is produced as a result of a DISPLAY RESOURCE request. Rout will be either Y(es) or N(o) to indicate if there is a current receive outstanding. DOLRI indicates the Date Of the Last Receive Initiated. TOLRI indicates the Time Of the Last Receive Initiated. T(ype) indicates the type of receiver L(ocal) or R(emote). D(eletable) indicates whether this receiver is being terminated, Y(es) or N(o).

Action:

None.

CA3C708I — CAICCI RESOURCE QUE(%) DOLSI(%%%%%%%%%%) TOLSI(%%%%%%%%%%)**Reason:**

This message is produced as a result of a DISPLAY RESOURCE request. QUE will be either Y(es) or N(o) to indicate whether this receiver allows sends to be queued to it. DOLSI indicates the Date Of the Last Send Initiated. TOLSI indicates the Time Of the Last Send Initiated.

Action:

None.

CA3C709 — CCI RESOURCE %%% %%%%%%%%%% %%%%%%%%%% '**Reason:**

Console output from the Operator command CCI STATS. This is an informational message only.

Action:

None.

CA3C710I — CAICCI LINK SPEAKER(a) ACT(b) REPS(c) LUT(d) T(e)**Reason:**

The above variables (a, b, c, d, and e) refer to the following:

- (a) This CAICCI link speaker is: P(rietary) / S(econdary).
- (b) This CAICCI link is active: Y(es) / N(o).
- (c) This CAICCI link represents the type of link: N(etwork).
- (d) This CAICCI link represents an LU type: 0 = LU0.
- (e) This CAICCI link represents the link origin: R(emote) / L(ocal).

Action:

None.

CA3C711I — CAICCI LINK APPLID(aaaaaaa) SYSID(bbbbbbbb)**Reason:**

This CAICCI link APPLID is aaaaaaaa. This CAICCI link SYSID is bbbbbbbb.

Action:

None.

CA3C712I — CAICCI LINK SI(xxxxxxxx) SA(yyyyyyyy) SOLM(zzzzzzzz)

Reason:

The variables refer to the following, respectively:

- This CAICCI link has seen **xxxxxxxx** send requests (sends initiated).
- This CAICCI link has processed **yyyyyyyy** send requests (sends acknowledged).
- The size of the last message seen on the link was **zzzzzzzz**.

Action:

None.

CA3C713I — CAICCI LINK LMSI(YYDDDHMMMSSTH) LMSA(YYDDDHMMMSSTH)

Reason:

The variables refer to the following, respectively:

- Link LMSI - Last Message-Send Initiated was at date/time YYDDDHMMMSSTH.
- Link LMSA - Last Message-Send Acknowledged was at date/time YYDDDHMMMSSTH.

Action:

None.

CA3C714I — CAICCI LINK MXMSG(wwwwwwww) MXT(HHMMSSSTH) MNT(HHMMSSSTH) AV(HHMMSSSTH)**Reason:**

The variables refer to the following, respectively:

- Maximum message size (MXMSG) that was sent on this link was **wwwwwwwwww**.
- Maximum message time (MXT) that the message took to send on this link was HHMMSSSTH.
- Minimum message time (MNT) that the message took to send on this link was HHMMSSSTH.
- Average message time (AV) that the message took to send on this link was HHMMSSSTH.

Action:

None.

CA3C715I — CAICCI LINK MNMSG(wwwwwwww) MXT(HHMMSSSTH) MNT(HHMMSSSTH) AV(HHMMSSSTH)**Reason:**

The variables refer to the following, respectively:

- Minimum message size (MNMSG) that was sent on this link was **wwwwwwwwww**.
- Maximum message time (MXT) that the message took to send on this link was HHMMSSSTH.
- Minimum message time (MNT) that the message took to send on this link was HHMMSSSTH.
- Average message time (AV) that the message took to send on this link was HHMMSSSTH

Action:

None.

CA3C717I — CAICCI LINK AVMSG(S(aaaaaaaa) AVMSGT(HHMMSSTH)**Reason:**

The average message size across this link was aaaaaaaa. The average message time across this link was HHMMSSTH.

Action:

None.

CA3C718I — CAICCI LINK MXRUP(@@@@@@@@) MXRUS(@@@@@@@@) MP(@@) MS(@@)**Reason:**

This message is produced as a result of a DISPLAY LINE request. MXRUP is the Maximum Request Unit Size for the primary session partner (the maximum size that the secondary CAICCI LU can send to the primary CAICCI LU). MXRUS is the Maximum Request Unit Size for the secondary session partner (the maximum size that the primary CAICCI LU can send to the secondary CAICCI LU). MP and MS are the MAXRU sizes in special format (specified in the CINIT and BIND).

Action:

None.

CA3C719I — CAICCI LINK SENDQ(@@@@@@@@) TSENDO(@@@@@@@@) TSENDA(@@@@@@@@)**Reason:**

This message is produced as a result of a DISPLAY LINE request. SENDQ indicates the number of sends that have been queued on this line. TSENDO indicates the total number of send requests outbound that have been sent across this line. TSENDA indicates the total number of send requests that have been acknowledged across this line.

Action:

None.

CA3C720I — CAICCI SYSID(xxxxxxxx)**Reason:**

This message is produced as a result of a DISPLAY SYSID request. **xxxxxxxx** represents the CAICCI SYSID of this host.

Action:

None.

CA3C721I — CAICCI xxxx TYPE(@@) RETRY(@@@@) START(%) SHUT(%)**Reason:**

This message is produced as a result of a DISPLAY NODE or a DISPLAY PROTOCOL request. **xxxx** will either be PROT or NODE, determined by the type of request that is being made. TYPE is the LU type. RETRY is the time interval in minutes that CAICCI will use before retrying a session request. START indicates the startup option selected. SHUT indicates the shut down option selected. See your *Getting Started* guide for further information on these two options.

Action:

None.

CA3C722I — CAICCI xxxx MAXRU(@@@@@@@@@) SYSID(%%%%%%%%%) ACB(%%%%%%%%%)**Reason:**

This message is produced as a result of a DISPLAY NODE or a DISPLAY PROTOCOL request. **xxxx** will either be PROT or NODE determined by the type of request that is being made. MAXRU is the maximum request unit that can be sent by this side to its session partner. SYSID is the CAICCI SYSID. ACB refers to the ACB name selected.

Action:

None.

CA3C730I — CAICCI CONNECT(%%%%%%%%%%,%%%%%%%%%,%%%%%%%%%,%%%%%%%%%)**Reason:**

This message is produced as a result of a DISPLAY CONNECT request. Up to seven remote CAICCI SYSIDs will be displayed on this line.

Action:

None.

CA3C731I — CCI LINK RSTART(x) RSHUT(x) CSTART(x) CSHUT(x)**Reason:**

This displays the startup CAICCI requested start option (RSTART), requested stop or shut option (RSHUT), the current start option (CSTART), and the current stop or shut option (CSHUT).

Action:

None.

CA3C740W — CAICCI NODE NOT FOUND FOR CONNECT xxxxxxxx**Reason:**

A CONNECT statement was specified but no NODE definition for the specified SYSID (xxxxxxx) could be found.

Action:

Specify a NODE definition for this CONNECT request.

CA3C741W — CAICCI DUPLICATE CONNECT REQ FOR xxxxxxxx**Reason:**

More than one CONNECT request has been made for SYSID (xxxxxxx).

Action:

Correct the CCIPARMS data set with the appropriate CONNECT request list.

CA3C750E — CAICCI UNABLE TO INITIALIZE xxxxxxxx**Reason:**

One of the CAICCI modules (xxxxxxx) was unable to be initialized. This message will be accompanied by one or more CA3C CAICCI messages.

Action:

Save all dumps and other diagnostics for CA Technical Support assistance, if required.

CA3C751I — CAICCI SERVER MANAGER NOW ACTIVE**Reason:**

The CAICCI server manager is being activated.

Action:

None.

CA3C752I — CAICCI SERVER MANAGER BEING TERMINATED**Reason:**

The CAICCI server manager is being terminated normally.

Action:

None.

CA3C753W — CAICCI SERVER MANAGER ABNORMAL TERMINATION**Reason:**

The CAICCI server manager is being terminated abnormally.

Action:

Save all dumps and other diagnostics for CA Technical Support assistance if required.

CA3C754I — CAICCI LU SERVICES MANAGER NOW ACTIVE

Reason:

The CAICCI LU services manager is operational.

Action:

None.

CA3C755I — CAICCI LU SERVICES MANAGER BEING TERMINATED

Reason:

The CAICCI LU services manager is being terminated normally.

Action:

None.

CA3C756W — CAICCI LU SERVICES MANAGER ABNORMAL TERMINATION

Reason:

The CAICCI LU services manager is being terminated abnormally.

Action:

Save all dumps and other diagnostics for CA Technical Support assistance if required.

CA3C757I — CAICCI SPAWN MANAGER NOW ACTIVE

Reason:

The CAICCI spawn manager is operational.

Action:

None.

CA3C758I — CAICCI SPAWN MANAGER BEING TERMINATED**Reason:**

The CAICCI spawn manager is being terminated normally.

Action:

None.

CA3C759W — CAICCI SPAWN MANAGER ABNORMAL TERMINATION**Reason:**

The CAICCI spawn manager is being terminated abnormally.

Action:

Save all dumps and other diagnostics for CA Technical Support assistance if required.

**CA3C760N — CAICCI SSMO(@@@@@@@@) SSMI(@@@@@@@@) USMO(@@@@@@@@)
USMI(@@@@@@@@)****Reason:**

This message accompanies other CAICCI link messages and indicates the VTAM sense modifiers.

Action:

Refer to the appropriate VTAM documentation for the exact nature of the problem.

CA3C761N — CAICCI SSEO(@@@@@@@@) SSEI(@@@@@@@@)**Reason:**

This message accompanies other CAICCI link messages and indicates the VTAM sense modifiers.

Action:

Refer to appropriate VTAM documentation for the exact nature of the problem.

CA3C762W — CAICCI RESOURCE SHORTAGE / %%%%%%%%%%

Reason:

The CAICCI receiver is no longer available on the system.

Action:

Determine the nature of the CA product that failed and contact that CA product Technical Support.

CA3C763W — CAICCI NO EXTERNAL QUEUEING BUILT-IN

Reason:

The CAICCI receiver is no longer available on the system.

Action:

Determine the nature of the CA product that failed and contact that CA product Technical Support.

CA3C764W — CAICCI RQN SEND FAILURE

Reason:

The CAICCI receiver is no longer available on the system.

Action:

Determine the nature of the CA product that failed and contact that CA product Technical Support.

CA3C765W — CAICCI UNAUTHORIZED USER REQUESTING SESSION / REJECTING BIND

Reason:

An unauthorized user has requested a session with CAICCI.

Action:

Session request is not accepted. Follow up as your data center policy dictates.

CA3C766W — CAICCI SESSION WILL NOT BE ESTABLISHED**Reason:**

An unauthorized user has requested a session with CAICCI.

Action:

None.

CA3C767I — CAICCI SPAWN SERVER NOW ACTIVE**Reason:**

A CAICCI subsystem spawn server (CA3CVSER) has been initialized and is ready to accept work from the CAICCI spawn manager.

Action:

None.

CA3C768I — CAICCI SPAWN SERVER BEING TERMINATED**Reason:**

A CAICCI subsystem spawn server (CA3CVSER) has been requested to terminate itself.

Action:

None.

CA3C769I — CAICCI SPAWN SERVER ABNORMAL TERMINATION**Reason:**

A CAICCI subsystem spawn server (CA3CVSER) is being terminated abnormally. This message is accompanied by other CA3C messages indicating the exact reason of the termination.

Action:

Refer to the accompanying CA3C CAICCI messages and take appropriate action.

CA3C770I — CAICCI SPAWN SERVER TERMINATION - xxxxxxxxxxxxxxxxxxxxxxxx

Reason:

A CAICCI subsystem spawn server has terminated. xxxxxxxxxxxxxxxxxxxxxxxx represents the reason for the termination.

Action:

None.

CA3C771I — CAICCI SPAWN SERVER=xxxxxxxxxxxxxxxxxxxxxx/yyyyyyyyyyyyyyyyyy

Reason:

The message displays the CAICCI subsystem spawn server name of xxxxxxxxxxxxxxxxxxxxxxxx and the subsystem spawn server CAICCI RECEIVE ID of yyyyyyyyyyyyyyyyyyy.

Action:

None.

CA3C772I — CAICCI SPAWN SERVER=JOBNAME(xxxxxxx) JOB#(yyyy) ASID(zzzz)

Reason:

The message displays the CAICCI subsystem spawn server jobname of xxxxxxxx, job number of yyyy and the VSE Address Space ID (PID) zzzz.

Action:

None.

CA3C796I — CAICCI VM COMMUNICATIONS MANAGER NOW ACTIVE

Reason:

The VM local CAICCI subsystem is active.

Action:

None.

CA3C797I — CAICCI VM COMMUNICATIONS MANAGER BEING TERMINATED**Reason:**

The VM local CAICCI subsystem is being terminated.

Action:

None.

CA3C798I — CAICCI USER xxxxxxxx HAS LOGGED ON PATH yyyy**Reason:**

The VM logon ID xxxxxxxx has issued a CAICCI INIT and has connected to the VM CAICCI service machine on IUCV path yyyy.

Action:

None.

CA3C799I — CAICCI USER xxxxxxxx HAS LOGGED OFF PATH yyyy**Reason:**

The VM logon ID xxxxxxxx has issued a CAICCI TERM and has disconnected from the VM CAICCI service machine on IUCV path yyyy.

Action:

None.

CA8 Messages

The following messages are for the ENF/VSE component of CA-CIS.

CA8C093E — UNABLE TO LOAD PHASE CAS8EVT INTO SVA. RC=(nnnnnnnn)

Reason:

The RC (Return Code) nnnnnnnn indicates the reason.

Action:

Check return code to determine the problem, and/or contact Technical Support.

CA8C095E — PHASE NOT FOUND, LOCATE(xxxxxxxx). R15(nnnnnnnn)

Reason:

The Locate code xxxxxxxx and nnnnnnnn in R15 indicate the reason.

Action:

Check the codes to determine the problem, and/or contact Technical Support.

CA8C602E — ENF/VSE GETVIS HAS FAILED

Reason:

The ENF/VSE GETVIS command has failed.

Action:

Contact Technical Support.

CA8C603I — ENF EVT BUILT AT xxxxxxxx

Reason:

The ENF environment has been built.

Action:

None.

Abend and Return Codes

This chapter lists the following types ofabend and return codes:

- CICS Abend Codes
- CAIAUDIT Error Codes, Attach Error Codes, and Logging Error Codes
- CAICUI Parser Function Codes and Parser Return Codes
- CA-C Runtime Abend Codes
- VSAM Error Codes
- CAIVPE VPE Abend Codes
- Storage Management Error Codes
- System Adapter Return Codes
- Catalog Management Return Codes
- MFLINK Host Abend Codes (PCLx)

Contact Technical Support

For online technical assistance and a complete list of locations, primary service hours, and telephone numbers, contact Technical Support at <http://ca.com/support>.

CICS

Abend Codes

The following abend codes may be issued by the CAICUI transaction and the other CICS services of CAICUI.

CC01 — TWA LENGTH ERROR

Reason:

The TWA size specified for the initialization transaction is incorrect. The CAICUI transaction and any other transaction that calls the CAICUI transaction must specify a TWA size of at least 64 bytes.

Action:

Update the CICS PCT or CSD to specify a TWA size of 64 bytes.

CC02 — MAP FAIL

Reason:

A 3270 terminal mapping operation failed.

Action:

If the terminal is not malfunctioning, contact CA Technical Support.

CC03 — STACK LEVEL ERROR

Reason:

A program level stack error occurred.

Action:

Contact CA Technical Support.

CC04 — VSAM OPEN ERROR**Reason:**

A severe VSAM OPEN error occurred.

Action:

Verify that the CAICUI data sets have been correctly defined and initialized. If the cause of the problem cannot be determined, contact CA Technical Support.

CC05 — VSAM CLOSE ERROR**Reason:**

A severe VSAM CLOSE error occurred.

Action:

Verify that the CAICUI data sets have been correctly defined and initialized. If the cause of the problem cannot be determined, contact CA Technical Support.

CC07 — INTERNAL PROCESSING ERROR DURING SIGNON**Reason:**

A severe error occurred while attempting to sign on to the CAICUI transaction.

Action:

Contact CA Technical Support.

CC08 — ERROR FREEING COMMAND BUFFER**Reason:**

A severe error occurred while attempting to release an internal command buffer.

Action:

Contact CA Technical Support.

CC75 — COMMAND PROCESSING ERROR**Reason:**

An internal command has been issued that has not been formatted properly.

Action:

Do not issue any commands that are not documented in the *Administration Guide*.

CC96 — AUTOSTART FAILURE**Reason:**

A severe error occurred during CAICUI CICS automatic startup. The CAICUI transaction cannot continue.

Action:

Check for previous messages, determine the cause of the error and perform the steps necessary to correct the condition. If the problem persists, start CAICUI via the supplied PLT program.

CC97 — NO STORAGE FOR STARTUP**Reason:**

Insufficient storage exists to perform CAICUI startup. The CUI transaction cannot continue.

Action:

Check for previous messages, determine the cause of the error and allocate sufficient storage to perform startup.

CC98 — SEVERE ERROR DURING SYSTEM INITIALIZATION**Reason:**

A severe error occurred during CAICUI system initialization. The CAICUI transaction cannot continue.

Action:

Check for previous messages, determine the cause of the error and perform the steps necessary to correct the condition. If the problem persists, contact CA Technical Support.

CC99 — INTERNAL PROCESSING ERROR**Reason:**

An internal processing error occurred.

Action:

Contact CA Technical Support.

CCUI — COMMUNICATION AREA LENGTH ERROR**Reason:**

The communication area passed to the CACCTLNK program has an invalid length.

Action:

Correct the calling program.

CUI1 — CUI SESSION MANAGER ABEND INTERCEPT**Reason:**

The CUI Session Manager has detected a transaction abend. A transaction dump with the abend code CUI1 will be taken. This dump will supplement the standard CICS transaction dump.

Action:

Refer to the Troubleshooting chapter in the *Administration Guide* for information on collecting diagnostic data. Contact CA technical support.

CAIAUDIT

Error Codes

Return Code	Error
X'0101	Insufficient partition GETVIS (program working storage).
X'0102	Insufficient system GETVIS (product event code list).
X'0103	Insufficient system GETVIS (CAIAUDIT message queue).
X'0104	Insufficient system GETVIS (queue control elements).
X'0105	Insufficient partition GETVIS (merger task TCBSAVE).
X'0201	Dynamic load of the CAAUACVT into the SVA failed.
X'0202	The CAAUACVT phase is not in the SVA.
X'0301	End-of-file has been encountered before any Option record was read (data set was not properly initialized).
X'0401	Open error - CAUDPC1 data set (open input-read options).
X'0403	Open error - CAUDSTG data set (open output - STAGE=YES).
X'0501	CDLOAD failure - CAIAUDIT merger task phase CAAURMG0.
X'0601	Operator responded 'NO' to message CAAU204D.
X'0701	I/O error occurred writing to CAUDPCn (wrong-length record).
X'0702	STIXIT AB -abend exit entered. (Commonly seen when the main task, POWER or VTAM, is shut down prior to Audit subtask shutdown.)
X'0788	Unrecoverable I/O error writing to CAUDPCn.
X'0801	Unrecoverable I/O error writing to CAUDSTG.
X'0901	The CAIAUDIT merger task is not available, and control options indicate STAGE=YES.

Attach Error Codes

Return Code	Error
X'01'	SUBSYS address is not valid.
X'02'	No system GETVIS is available.
X'04'	CAAUATC1 cannot be loaded or is not in the SVA.
X'06'	Unable to insert attach hooks.
X'08'	CAAUATC2 cannot be loaded or is not in the SVA.
X'0A'	Invalid PIK.
X'0C'	No system GETVIS is available.

Logging Error Codes

Return Code	Error
x'0011'	ACVT not in the SVA.
x'0012'	Logger task not Active-Rec placed in the queue.
x'0013'	Invalid Product/Event code.
x'0014'	Message queue is not allocated.
x'0015'	Invalid time (overriden).
x'0016'	Invalid date (overriden).
x'0017'	Logger task not Active-Rec not put in the queue.

CAICUI

Parser Function Codes

Return Code	Error
X'00'	Initialization.
X'01'	Get command keyword.
X'02'	Get command data.

Parser Return Codes

Return Code	Error
X'00'	Successful completion.
X'04'	Invalid function code.
X'08'	Possible syntax error (PCASYNTAX).
X'0C'	End of statement, unpaired parentheses.
X'20'	End of data, but no trailing quote.
X'24'	Quoted string exceeds 256 bytes.
X'28'	Trailing quote before the end of data.

CA-C Runtime

Abend Codes

The CA-C Runtime Service can issue the following return codes:

Code	Meaning
31	No memory for stack
32	Function MAIN not defined
33	module specified by MAINNAME not found
34	module specified by MAINEXIT not found
35	CA-C Runtime kernel CA\$KSYSx not found
41	No memory for CVA control block
42	Error opening C standard files

The CA-C Runtime Service can issue the following abend codes:

Code	Meaning
CWA1	Not enough space on Common Work Area (at least 8 bytes of CWA has to be available to CA-C).
TWA1	Not enough space on the CICS Transaction Work Area (at least 8 bytes TWA has to be available for CA-C).
UPRG	An abend has occurred on the CA-C application before the CA-C environment can be set up.

VSAM

Error Codes

The following return codes are issued by CAICUI in response to VSAM processing errors. The return codes issued by CAICUI also contain return codes issued by IBM components. Refer to the appropriate IBM publication for a description of those return codes.

000404zz — NO STORAGE FOR VSAM CONTROL BLOCKS

Reason:

There is insufficient partition GETVIS to allocate the VSAM control blocks necessary to access the data set. The GETVIS return code is displayed in the 'zz' position of the return code.

Action:

Determine the cause of the error and allocate additional partition GETVIS.

000408zz — GENCB/ACB ERROR

Reason:

An error occurred while attempting to generate the VSAM ACB. The VSAM GENCB return code is displayed in the 'zz' position of the return code.

Action:

Determine the cause of the error and perform the steps necessary to correct the condition.

00040Czz — GENCB/RPL ERROR

Reason:

An error occurred while attempting to generate the VSAM RPL. The VSAM GENCB return code is displayed in the 'zz' position of the return code.

Action:

Determine the cause of the error and perform the steps necessary to correct the condition.

000410zz — MODCB/ACB MACRF=OUT**Reason:**

An error occurred while attempting to modify the VSAM ACB for update processing. The VSAM MODCB return code is displayed in the 'zz' position of the return code.

Action:

Determine the cause of the error and perform the steps necessary to correct the condition.

000414zz — MODCB/RPL OPTCD=SEQ**Reason:**

An error occurred while attempting to modify the VSAM RPL from direct to sequential processing. The VSAM MODCB return code is displayed in the 'zz' position of the return code.

Action:

Determine the cause of the error and perform the steps necessary to correct the condition.

0008yyzz — OPEN ERROR**Reason:**

An error occurred while attempting to open the VSAM data set. The VSAM return code from register 15 is displayed in the 'yy' position of the return code, and the VSAM error code from the ACB is displayed in the 'zz' position.

Action:

Determine the cause of the error and perform the steps necessary to correct the condition.

000Cyyzz — CLOSE ERROR**Reason:**

An error occurred while attempting to close the VSAM data set. The VSAM return code from register 15 is displayed in the 'yy' position of the return code, and the VSAM error code from the ACB is displayed in the 'zz' position.

Action:

Determine the cause of the error and perform the steps necessary to correct the condition.

001004zz — FREEVIS ERROR**Reason:**

A FREEVIS error occurred while attempting to release storage used by the CAICUI VSAM access routines. The FREEVIS return code from register 15 is displayed in the 'zz' position of the return code.

Action:

Determine the cause of the error and perform the steps necessary to correct the condition.

0014yyzz — PUT ERROR**Reason:**

An error occurred while attempting to write a record to a VSAM data set. The VSAM return code from register 15 is displayed in the 'yy' position of the return code, and the VSAM error code from the ACB is displayed in the 'zz' position.

Action:

Determine the cause of the error and perform the steps necessary to correct the condition.

0020yyzz — GET ERROR**Reason:**

An error occurred while attempting to read a record from a VSAM data set. The VSAM return code from register 15 is displayed in the 'yy' position of the return code, and the VSAM error code from the ACB is displayed in the 'zz' position.

Action:

Determine the cause of the error and perform the steps necessary to correct the condition.

CAIVPE

VPE Abend Codes

VPE/CICS issues abend codes in the xxxx format, where xxxx is a 4-character abend identifier.

There are two types of transaction abends in VPE/CICS. An abend may be asynchronously initiated by CICS (e.g. ASRA, ATNI, etc) or synchronously initiated by VPE-based programs via the \$ABT (abort the transaction) call to VPE. In both cases, VPE traps the abend. Abend handling includes dumping storage and program areas, releasing all resources which have been tracked by VPE in the transaction and session, resetting the terminal translate case (upper or mixed) to its value at the beginning of the session, causing a standard CICS abend message to appear at the terminal and returning to the monitor without scheduling another transaction.

For non-MRO environments, the standard CICS abend message is displayed. The abend code displayed is the same as the synchronous or asynchronous code.

For MRO environments in which the abending program is executing in the MRO Application Owning Region (AOR), the terminal message will be the standard AZI6 message. This message also contains the abend code of the program in the AOR.

VPE/CICS abend codes are VPE-generated abend codes that appear in the standard CICS abend message.

If VPE abends from a terminal activity, the abend code will be displayed. If VPE abends from a non-terminal activity, the abend code can be found in the dump dataset.

AEI0 — text**Reason:**

A program could not be found.

Action:

Save the dump, and report this problem to CA Technical Support.

VAH1 — ABEND HANDLER IN TROUBLE**Reason:**

An abend occurred in the transaction, and during abend processing an unrecoverable error occurred in the abend handler.

Action:

Save the dump, and report this problem to CA Technical Support.

VISM — text**Reason:**

During an attempt to read a temporary storage queue, CICS returned SYSIDERR. The site may have a temporary storage table (DFHTSTxx) that specifies the residence of the temporary storage queue on a remote system that is unavailable.

Action:

Save the dump, and report this problem to CA Technical Support.

VLDM — text**Reason:**

A program could not be found.

Action:

Save the dump, and report this problem to CA Technical Support.

VPE1 — text**Reason:**

There was an unrecoverable error in a temporary storage function call. A write error was found on the CICS temporary storage file. If this abend occurs at a new installation, it usually means that the control interval size of the CICS temporary storage VSAM file is too small; that file must be at least 16 bytes larger than the largest VPE permanent area allocated by the product. If this abend occurs at an existing site, it probably means that a portion of core has been overlaid as the result of a bug somewhere in the system, which could cause VPE to use an invalid length on a temporary storage write operation.

Action:

If the problem occurred at a new installation, ask your Site Coordinator to resolve the CICS control interval problem.

If this problem occurred at an existing site, and you cannot determine the cause, save the dump and report this problem to CA Technical Support.

VPE8 — text**Reason:**

An attempt was made to start another transaction at the end of a session, but the transaction-ID was not in the PCT. This can occur as a result of the CA-IDEAL command

SET ACCOUNT FINAL-ID xxxx

Where xxxx is the transaction to be initiated at logoff from CA-IDEAL.

Action:

Make sure the transaction-ID is in the PCT. If this action does not resolve the problem, save the dump and report this problem to CA Technical Support.

Storage Management Error Codes

The following return codes are issued by the CAICUI Storage Management service. The return codes issued by CAICUI also contain return codes issued by IBM components. Refer to the appropriate IBM publication for a description of those return codes.

000004xx — LOCK FAILURE

Reason:

A VSE LOCK failure occurred. The VSE LOCK return code is displayed in the 'xx' position of the return code.

Action:

Retry the function you were attempting to perform. If the problem persists, IPL to correct the problem.

00000800 — ALL STORAGE SUBPOOLS ARE FULL

Reason:

All CAICUI storage pools have been allocated. CAICUI sets a limit of 1M on the amount of storage that it allocates for various control blocks.

Action:

Perform an IPL to recover storage that may have been left unusable due to corruption. Contact CA Technical Support.

00000Cxx — SUBPOOL GETVIS FAILURE

Reason:

A system GETVIS request for a CAICUI subpool failed. The GETVIS return code is displayed in the 'xx' position of the return code.

Action:

Allocate more system GETVIS and re-IPL.

000010xx — UNLOCK FAILURE**Reason:**

A VSE UNLOCK failure occurred. The VSE UNLOCK return code is displayed in the 'xx' position of the return code.

Action:

Retry the function you were attempting to perform. If the problem persists, IPL to correct the problem.

00001400 — INVALID FREEVIS ADDRESS**Reason:**

A CAICUI service attempted to free storage, but the address is not valid.

Action:

Contact CA Technical Support.

000018xx — FREEVIS ERROR**Reason:**

A system FREEVIS request for a CAICUI subpool failed. The FREEVIS return code is displayed in the 'xx' position of the return code.

Action:

Contact CA Technical Support.

System Adapter Return Codes

The return codes used by the System Adapter consist of a single hex byte, passed in Register 15 to the calling component. Each Adapter function issues its own return codes, and they are grouped below by System Adapter function.

Function	R/C	Internal Meaning
AR Intercept	00	CMD SUCCESSFULLY PROCESSED
	18	CMD SUCCESSFULLY PROCESSED-NO RESPONSE REQ'D.
	1C	CMD NOT PROCESSED.
ASSIGN	00	ASSIGNMENT SUCCESSFUL
	18	MOUNT PENDING ON UNIT, NOT ASSIGNED
	1C	MOUNT PENDING ON UNIT, WAS ASSIGNED
	20	SYSTEM ERROR - NO JIBS AVAILABLE
	24	ALREADY ASSIGNED ELSEWHERE
DATE	00	FUNCTION SUCCESSFUL
	18	SYSTEM REQUIRES DD/MM/YY FORMAT
	1C	INVALID ORIGIN FIELD
	20	INVALID GREGORIAN DATE
ENQUEUE/DEQUEUE	00	ENQUEUE REQUEST SUCCESSFUL
	18	RESOURCE ALREADY IN USE
	1C	REDUNDANT, ALREADY OWNED
	20	RESOURCE NOT FOUND
	24	POSSIBLE DEADLOCK CONDITION
	26	LOCK ERROR, UNSUCCESSFUL ENQ/DEQ
FREE/FRET	00	FREE/FRET REQUEST WAS SUCCESSFUL
	0C	FREE/FRET REQUEST ABORTED, NO STORAGE

Function	R/C	Internal Meaning
GETAREA/FREEAREA	00	GETAREA/FREEAREA REQUEST WAS SUCCESSFUL
	0C	GETAREA/FREEAREA ABORTED, NO STORAGE - GETAREA
GETVCE	00	REQUEST SUCCESSFUL
	18	DEVICE DOES NOT EXIST
	1C	DEVICE NOT SUPPORTED
	20	DEVICE NOT OPERATIONAL
LABEL	00	FUNCTION SUCCESSFUL
	04	LABEL NOT FOUND
	08	NO MORE LABELS FOR FILE
	0C	LABEL INFORMATION TRUNCATED
	10	INCONSISTENT REQUEST
	14	NO SPACE AVAILABLE FOR LABEL
	18	GETVIS EXHAUSTED
	1C	I/O ERROR
LOCATE	28	INSUFFICIENT GETVIS
	00	REQUEST SUCCESSFUL
	18	module WAS NOT FOUND
SAVER	00	REQUEST SUCCESSFUL
	18	INVALID PLIST SUPPLIED BY USER
	1C	PLIST LENGTH INCONSISTENT WITH DATA
	20	DATANAME NOT FOUND
	24	LOGICAL EOF
SIOCS	00	REQUEST SUCCESSFUL
	18	UNIT EXCEPTION HAS OCCURRED
	1C	UNIT CHECK HAS OCCURRED
	20	DEVICE NOT OPERATIONAL
	24	DEVICE OWNED BY A PARTITION

Function	R/C	Internal Meaning
GETUNIT	00	REQUEST SUCCESSFUL
	18	INVALID LOGICAL UNIT
VTOC	00	FUNCTION SUCCESSFUL
	18	INVALID REQUEST
	1C	I/O ERROR ACCESSING VTOC
	20	STANDARD VOL1 NOT FOUND
	24	FORMAT-4 RECORD NOT FOUND
	28	DATA SET NOT FOUND
	2C	END OF VTOC REACHED
	30	NO ROOM IN VTOC
	34	INVALID VTOC SHARE OPTION
	38	VTOC OPEN FAILURE
GETCATLG	00	DATA SET LOCATED (R1=CACB ADDR)
	18	NO LABEL FOUND FOR DATA SET
	1C	NO EXTENTS SPECIFIED IN LABEL
	20	NO/INVALID LOGICAL UNIT IN LBL
	24	NO/INVALID LUB ASSIGNMENT
	28	NO/INVALID VOLSER IN LABEL
IUCV	00	FUNCTION COMPLETED SUCCESSFULLY
	14	IUCV SHUTDOWN DUE TO FATAL ERROR
	15	WAIT NOT ALLOWED FROM 2ND LEVEL EXIT
	16	INVALID FUNCTION
	17	INSUFFICIENT STORAGE FOR FUNCTION

Function	R/C	Internal Meaning
	18	PARM LIST IS INVALID (see IUCV CODEs below) 1IPARML ADDR IS INVALID 2EXIT ADDR NOT IN SVA 3DATA ADDR NOT SUPPLIED 4DATA ADDR NOT DBL WRD 5DATA LEN NOT SPECIFIED 6DATA LENGTH/LIST ERROR 7REPLY-IPRMDATA MISMATCH 8IPFLAGS1 NOT CORRECT
	19	ENQ/DEQ ERR (IUCV CODE HAS ENQ/DEQ RTC)
	1A	DUPLICATE APPLID ENTRY
	1B	APPLID NOT FOUND
	1C	MAX CONNECTS HAS BEEN EXCEEDED
	1D	REQUEST UNSUCCESSFUL (see IUCV CODEs above)
	1E	PATH HAS BEEN SEVERED
	1F	PATH ALREADY OPEN TO VMID BY APPLID
IUCV	20	INVALID PATH SPECIFIED
	21	INCORRECT FUNCTION FOR PATH/MESSAGE
	22	UNUSED
	23	INVALID OPTION SPECIFIED FOR FUNCTION
	24	NO BROADCAST MESSAGES SENT
	25	BUFFERS ARE NOT PAGE FIXED
	26	NO MESSAGE FOUND/MESSAGE NOT FOUND
	27	NO STORAGE TO RECEIVE MESSAGE
	28	NO ACTIVE PATHS TO RECEIVE MSG ON
	29	PATH IS NOT ACTIVE

Function	R/C	Internal Meaning
	2A	UNUSED
	2B	UNUSED
	2C	PATH CONNECTION NOT COMPLETE
	2D	MESSAGE CLASSES DO NOT AGREE
	2E	APPLID CLOSED WHILE WAITING
	2F	REQUEST HAS EXPIRED (TIMED OUT)
	30	MESSAGE IS NOT COMPLETE(TEST MSG)
	31	PREVIOUS MESSAGE NOT FOUND(LOCN MSG)
	32	ATTACH SUBTASK ERROR OCCURRED
	33	SYSTEM INITIALIZATION FAILURE
	34	PATH SEVERED DUE TO LOST INTERRUPT

The IUCV CODE in message CADD087E is IBM's IUCV return code (except where noted above) and can be found in the IBM manual *CP Programming Services*.

Catalog Management Return Codes

The Catalog Management subsystem is used for a variety of internal system functions as well as maintaining the data set catalogs, CAICATL and DYNBCAT. Auditing support also uses Catalog Management for some functions and may issue Catalog Management return codes. These consist of two bytes, a master return code, and a specific error code. Supplemental information may also be present, depending upon the particular message, but the first 2 bytes (hex) are most important. For example, each of the messages below has the same return code, X'080C', expressed in slightly different forms.

CADC100E ERROR HAS OCCURRED RTC=080C FC=003

CADC203E CATALOG ERROR OCCURRED. F/C=020A R/C=080C0000

CADD040W UNABLE TO ACCESS FILE CAICATL ** RTC=080C**

CADD049S FATAL CAM ERROR, 08/0C0000 020A (DTPENTR/11C)

The master return code **08** indicates that the error was experienced by the logical processing component. The specific error code **0C** indicates a storage insufficiency (not enough main storage was available to satisfy a request during processing). Since main storage may become exhausted at any time if the virtual machine size parameter is not correct, the error may be reflected by any component, resulting in different messages. The return code will always be the same for the same Catalog Management failure.

Catalog Management return codes fall into two categories. If the master return code is **X'08'**, the error occurred in the logical component. If it is **X'0C'**, the error occurred in the physical component.

The return codes and their meanings are provided in the following table. **If no User Action is indicated, the problem is most likely the result of storage corruption or a logic error.** Collect appropriate documentation and contact CA. The term 'catalog', as used below, applies to CAICATL, CAIAUDT, and DYNBCAT.

R/C	Internal Meaning	Likely Cause/User Action
'0804'	INVALID ADDRESS OF CACB	
'0808'	INVALID FUNCTION CODE	
'080C'	NO FREE STORAGE AVAILABLE	Insufficient GETVIS available to process request. Increase partition GETVIS storage.
'0810'	INVALID ADDRESS OF DSN	
'0814'	INVALID ADDRESS OF VOLSER	
'0818'	INVALID ADDRESS OF RBA	
'081C'	INVALID ADDRESS OF NEXTPL	
'0820'	INVALID ADDRESS OF BUFFER	
'0824'	INVALID BUFFER LENGTH	
'0828'	INVALID KEY LENGTH	
'082C'	INVALID LRECL	

R/C	Internal Meaning	Likely Cause/User Action
'0830'	INVALID VOLUME SEQ. NO.	
'0834'	INVALID FILE SEQUENCE NO.	
'0838'	INVALID VERSION NUMBER	
'083C'	INVALID VAULT IDENTIFIER	
'0840'	INVALID CPL OPTIONS	
'0844'	INVALID CPL/FUNCT COMB.	
'0848'	INVALID COMB. TABLE	
'084C'	NO CATALOG TO ACCESS	JCL or user error. Check labels for catalog, FILEDEFS, logical unit assignments, and VTOC.
'0850'	ENQUEUE FAILED	DYNCAT DEQUEUE function required.
'0854'	NO RECORD FOUND AT RBA	Possible catalog corruption. Check SHARE option for catalog; run BACKUP immediately.
'0858'	NO PREVIOUS GET OR ADD	
'085C'	LOGICAL END-OF-FILE	Record expected, but not found. Check catalog SHARE option; run BACKUP immediately.
'0860'	INVALID RECORD ID	Catalog has possibly been corrupted or not initialized. Check catalog SHARE option; run BACKUP immediately.
'0864'	NO SPACE TO ADD RECORD	Catalog is full. Run BACKUP, enlarge extents and run RESTORE.
'0868'	A LINK ALREADY EXISTS	
'086C'	DUPLICATE RECORD	Possible catalog corruption. Check catalog SHARE option; run BACKUP immediately.
'0870'	INVALID DATASET NAME	

R/C	Internal Meaning	Likely Cause/User Action
'0874'	BUFFER TOO SHORT FOR REC.	Possible catalog corruption. Check catalog SHARE option; run BACKUP immediately.
'0878'	GENERATION GAP	
'087C'	ERROR DURING OBTAIN FUNCT.	Bad return code from SVC 107.
'0880'	INVALID DATASET INDEX REC.	
'0884'	PREMATURE END-OF-CHAIN	
'0888'	FILE SEQ. NOT FOUND	Possible user error. Run SCRATCH.
'088C'	NO MATCHING VOLUME FOUND	
'0890'	INVALID VOLUME INDEX REC.	
'0894'	PREMATURE END-OF-CHAIN	
'0898'	AUDIT ERROR OCCURRED	
'089C'	AUDIT EXIT GAVE BAD RTNCD	
'08A0'	INVALID CATALOG CNTRL REC.	User error likely. Check release level of system, assure that catalog has been initialized, and display catalog RBA 0. This return code will result if the logical unit used for the catalog is inadvertently assigned to the disk after the catalog has been initially located.
'08A4'	RBA OUTSIDE FORMAT	Verify that there was not a concurrent update/delete of this record. This error may occur if the record was deleted or updated while simultaneously attempting to display.
'08A8'	SAVER ERROR	Error during attempt to add to or access SYSTEM GETVIS. Indicates insufficient SYSTEM GETVIS availability.
'08AC'	INVALID INDEX RBA	

R/C	Internal Meaning	Likely Cause/User Action
'08B0'	INVALID INDEX DISP	
'08B4'	INVALID INDEX NUMBER	

Shown below are return codes issued by the Physical Access component:

R/C	Internal Meaning	Likely Cause/User Action
'0C00'	REAL PHYSICAL I/O ERRORS OCCURED. CHECK THE DATASET AND PACK FOR ERRORS. RESTORE FILES.	
'0C04'	INVALID ADDRESS OF RBA	
'0C08'	INVALID ADDRESS OF BUF1	
'0C0C'	INVALID ADDRESS OF BUF2	
'0C10'	INVALID ADDRESS OF CAB	
'0C14'	INVALID DEVICE ADDRESS	
'0C18'	INVALID DEVICE TYPE	
'0C1C'	INVALID CI SIZE	
'0C20'	INVALID EXTENT FOR CATALOG	Probable user error. Check labels, JCL, logical unit assignment, and VTOC. This return code will result if the logical unit used to access the catalog is inadvertently assigned UA or if the FILEDEF is missing.
'0C24'	RBA IS OUTSIDE EXTENT	
'0C28'	NO FREE STORAGE AVAILABLE	
'0C2C'	INVALID FUNCTION CODE	

R/C	Internal Meaning	Likely Cause/User Action
'0C30'	INVALID ADDR OF EXIT LIST	
'0C34'	INVALID ADDR OF WORK AREA	
'0C38'	GETVCE FAILED	

Note: If code is not listed here, contact CA Technical Support.

MFLINK Host Abend Codes (PCLx)

The followingabend codes may be issued by MFLINK:

PCL1

Reason:

There are two possible reasons for this problem:

1. A host TP monitor (CA-ROSCOE or CICS) function failed. This caused the VPE or CICS service module to return a nonzero return code.
2. The user pressed the hot key to enter emulation mode and then pressed CLEAR, ENTER, or ATTN while The IDA Interface Component was running.

Action:

Try again. If the error recurs, contact your Site Coordinator, who will call the appropriate Product Support group. If a host TP monitor function failed, the error is internal and cannot be corrected by the user.

PCL2

Reason:

There is an error in the \$IDA macro. The requested function was neither a send nor a receive.

Action:

Contact your Site Coordinator, who will call the appropriate Product Support group. This is an internal error that cannot be corrected by the user.

PCL3

Reason:

There was an internal receive logic error that caused a packet length error. In an MRO environment, this can occur if the host application program and The IDA Interface Component transaction (ALKA/ALKC) are in different MRO regions.

Action:

You can correct this problem if it occurs in an MRO environment as described above. The host application program and the ALKA/ALKC transaction must be in the same MRO region. This is a matter of definition in the CICS table that controls where a specific program is to run. If this problem does not occur in an MRO environment or if it persists, contact your Site Coordinator, who will call the appropriate Product Support group.

PCL4

Reason:

There is an internal asynchronous logic error that caused a packet number from the PC to be too high. This problem can occur if you are using an asynchronous device. In most cases, it means that excessive line noise corrupted The IDA Interface Component header information.

Action:

In general, this problem should not recur. If it does, contact your Site Coordinator, who will call the appropriate Product Support group.

PCL6

Reason:

There is an internal decompress logic error, which leaves no room to decompress a message.

Action:

Contact your Site Coordinator, who will call the appropriate Product Support group. This is an internal error that cannot be corrected by the user.

PCL7**Reason:**

An incompatible version of ALKINIT or ALKINITC is in use. The version/release number differs from ALKPROG or ALKPROGC.

Action:

Make sure that all installation steps were successful and that the correct libraries were specified. If the error recurs, contact your Site Coordinator, who will call the appropriate Product Support group.

PCL8**Reason:**

There are two possible reasons for this problem:

1. There was no continuation data from the previous program. This can occur if an incorrect transaction identifier was specified in the connect file or if the host application issued a \$IDA function call after a disconnect.
2. In an MRO environment, the transaction identifier of the host The IDA Interface Component and the transaction identifier of the host application product are not defined in the same MRO region.

Action:

In the case of the first reason above, check the documentation for the PC application to make sure that the correct transaction identifier was specified for the keyword TRANSID= in the connect file. The value for this keyword is supplied by the product and should not be changed. If the correct transaction identifier was not specified, fix it and retry. Otherwise, contact your Site Coordinator, who will call the appropriate Product Support group.

In the case of the second reason above, make sure that all pertinent transaction identifiers are defined in the same MRO region.

PCL9

Reason:

There is an internal decoding routine logic error, which leaves no room to decode a message.

Action:

Contact your Site Coordinator, who will call the appropriate Product Support group. This is an internal error that cannot be corrected by the user.

PCLA

Reason:

A host TP monitor (CA-ROSCOE or CICS) function failed. This caused the VPE or CICS service module to return a nonzero return code.

Action:

Contact your Site Coordinator, who will call the appropriate Product Support group. This is an internal error that cannot be corrected by the user.

PCLC

Reason:

There are two possible reasons for this problem:

1. After The IDA Interface Component on the PC side received the version number from the host side, the user entered emulation mode using the hot key and then typed a character followed by ENTER or ATTN.
2. A \$IDA RECEIVE request failed. There was a nonzero return code from ALKPROG or ALKPROGC.

Action:

In the case of the first reason above, avoid use of the hot key during communication with the host.

In the case of the second reason above, contact your Site Coordinator, who will call the appropriate Product Support group. This is an internal error that cannot be corrected by the user.

PCLD**Reason:**

A \$IDA REPLY request failed. There was a nonzero return code from ALKPROG or ALKPROGC.

Action:

Contact your Site Coordinator, who will call the appropriate Product Support group. This is an internal error that cannot be corrected by the user.

PCLS***Reason:**

An incompatible CICS service module is in use. The version/release number differs from ALKINIT or ALKINITC. Possibly, ALKCICS was not assembled on site as required.

Action:

Make sure that all installations steps were successful (in particular, the assembly of ALKCICS) and that the correct libraries were specified. If the error recurs, contact your Site Coordinator, who will call the appropriate Product Support group.

PCLV***Reason:**

An incompatible VPE service module is in use. The version/release number differs from ALKINIT or ALKINITC.

Action:

Make sure that all installation steps were successful and that the correct libraries were specified. If the error recurs, contact your Site Coordinator, who will call the appropriate Product Support group.

DFH Message

The following CICS message is for the ENF/VSE component of CA-CIS. For other messages for ENF/VSE, see CAS8 Messages in the chapter “CAS Messages.”

DFHXS0206 — CA-ENF Installing the CICS Interface

Reason:

CA-ENF is now installing the CICS interface.

Action:

None

