CA Librarian®

Message Reference Guide

CA Technologies Product References

This document references the following CA Technologies products:

- CA Librarian® Base for z/OS, z/VM, and z/VSE (CA Librarian)
- CA Vollie
- [assign the DDD variable value for your book]
- CA Netman
- CA Scheduler JM
- CA Workload Automation SE

Contact CA Technologies

Contact CA Support

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

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

Providing Feedback About Product Documentation

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

To provide feedback about CA Technologies product documentation, complete our short customer survey which is available on the CA Support website at http://ca.com/docs.

Contents

Chapter 1: Batch Messages

This chapter describes the Batch Messages.

A BACKUP FILE OF master-file-name WAS CREATED ON volser. FILE CONTAINS nnn MODULES.

Reason:

A master file was backed up. If you specified the volume serial number (volser) in the BACKUP DD statement, the volume serial number appears in this message. The message also reports the number of modules (nnn) the backup file contains.

Action:

No action required.

ABOVE STATEMENT -- INVALID. MODULE NAME NOT FOUND OR UNAUTHORIZED ACCESS.

Reason:

Either the module name was invalid or there was an illegal operation.

Action:

Contact your supervisor.

ABOVE STATEMENT IS INVALID IN A -REP ALL DATA STREAM.

Reason:

AllFusion CA-Librarian updating control statements are not permitted in a -REP ALL data stream.

Action:

Review the input stream for errors and resubmit the job.

ABOVE STATEMENT SHOULD BE A -DLM, -SEL, -COPY, OR -INDEX.

Reason:

The module selection statement following an -OPT GPO statement is not a valid GPO command.

Action:

Correct the error and resubmit the job.

ABOVE STATEMENT SHOULD BE A -ADD, -SEL, OR -DLM CONTROL STATEMENT.

Reason:

A module selection command was expected, but not found. The input stream is flushed to the next valid -ADD, -SEL, or -DLM statement.

Action:

Inspect the Update Record Listing for a possible scrambled input deck.

ARCHIVE MODULE module-name CANNOT BE RESTORED TO THIS MASTER FILE.

Reason:

The named module is an archived module. The master file where it is being restored was not initialized to support archived modules.

Action:

Check with your systems programmer.

ARCHIVED MODULE CAN'T BE ADDED TO THIS MASTER FILE.

Reason:

You are trying to transfer an archived module from one master file to another.

The master file specified in the second step of the UTILITY -COPY operation was not initialized to support archived modules.

Action:

Add the module as a non-archived module or reinitialize the master file to support archiving.

ARCHIVING NOT PERMITTED ON THIS MASTER FILE.

Reason:

The ARC option is specified for a module on a master file that does not permit archived modules.

Action:

Contact your systems programmer.

ARE THERE OTHER LIBRARIAN JOBS ACTIVE BESIDES jobname. ANSWER YES OR NO.

Reason:

Another AllFusion CA-Librarian job set the shared flag for the master file.

Action:

Check the console sheet to ensure that no other AllFusion CA-Librarian jobs are active before replying NO.

Important! Do not respond NO if another AllFusion CA-Librarian program is accessing the master file from the same or another CPU. If either LIB/OL or AllFusion CA-Vollie is installed at your site, make certain that no one is executing the UPDATE command.

ASSUMING NO OFFSET OF PARAMETER NEAR POSITION.

Reason:

The compare string is enclosed in slashes (usually indicating an offset), but the string does not contain a valid offset. The entire string is used.

Action:

No action required.

A SYNTAX ERROR WAS DETECTED DURING EXPANSION OF A COPY STATEMENT REFERENCING MODULE module-name.

Reason:

A syntax error was detected during expansion of the named module.

Action:

Correct the error and resubmit the job.

AT LEAST ONE ERROR WAS FOUND THAT WAS NOT ASSOCIATED WITH A PARTICULAR MODULE NAME. ERROR IS IDENTIFIED IN UPDATE RECORD LISTING.

Reason:

The module selection command was expected, but not found. AllFusion CA-Librarian ignores the statements.

Action:

Check the Update Record Listing for more information on the error.

ASSIGN FAILED FOR VOLUME xxxxxx

Reason:

The dynamic assign for the volume xxxxxx failed. The return code is from the VSE/ESA ASSIGN macro.

Action:

Check the $CCFGEN macro for the correct volser.

ATTEMPT TO ACCESS A PRINTER MODULE REJECTED.

Reason:

You cannot use -OPT COMPARE to compare the levels of a printer module.

Action:

No action required.

AUXFILE CANNOT BE CONCATENATED DATA SET.

Reason:

You cannot concatenate auxiliary input files.

Action:

Use consecutive -AUX statements.

AUXFILE ORGANIZATION MUST BE PS OR PO.

Reason:

The AllFusion CA-Librarian -AUX facility does not support ISAM or VSAM file organization.

Action:

Specify a PS or PO data set.

BACKUP FILE ACCESS DENIED; INSUFFICIENT ACCESS AUTHORITY.

Reason:

You do not have the necessary authority to access the AllFusion CA-Librarian backup file.

Action:

Contact your security administrator.

BACKUP FILE COULD NOT BE OPENED.

Reason:

The BACKUP DD statement is missing. All output to the backup tape is ignored.

Action:

Insert the BACKUP DD statement and request a backup tape.

BACKUP FILE DD STATEMENT SPECIFIED INVALID BLOCK SIZE. BLOCK SIZE HAS BEEN SET TO nnnn.

Reason:

You specified an invalid block size on the BACKUP DD statement. AllFusion CA-Librarian automatically sets the block size value to the nearest correct value (nnnn) and resumes processing.

Action:

No action required.

BACKUP FILE IMPROPERLY ASSIGNED.

Reason:

The backup file was not assigned to a tape device. The execution is canceled.

Action:

Correct the error and resubmit the job.

BACKUP FILE RECORD SIZE MUST BE 8 LESS THAN THE CONTROL INTERVAL SIZE.

Reason:

The VSAM backup file assigned to ddname BACKUP during a disk-to-disk backup has an invalid record size specification.

Action:

Redefine the file and correct the record size specification.

BACKUP TAPE HAS INVALID FORMAT.

Reason:

The first block of the backup tape is invalid. The current execution is canceled.

Action:

Check that the correct backup tape was mounted before restoring the master file from an earlier backup tape.

BAD DATA RECORD IN MODULE module-name- SKIPPING CURRENT DATA BLOCKMODULE INCOMPLETE.

Reason:

AllFusion CA-Librarian encountered an invalid data record in a module on the backup file being restored. The indicated module can be incomplete. In addition, other modules might be skipped.

Action:

Compare the current index listing with the previous index to determine what is missing. Recover from an alternate backup tape.

BASED ON SHOWCAT'S RETURN CODE, LIBRARIAN IS ASSUMING A 'BDAM' MASTER FILE. SHOWCAT RC=nn.

BASED ON SHOWCAT'S RETURN CODE, LIBRARIAN IS ASSUMING A 'BDAM' MASTER FILE. SHOWCAT RC=nn, VSAM CATALOG RC=nnn, VSAM CATALOG REASON CODE=nnn.

BASED ON SHOWCAT'S RETURN CODE, LIBRARIAN IS ASSUMING A 'BDAM' MASTER FILE. SHOWCAT RC=nn, VSAM ERROR CODE=nnn.

Reason:

Informational.

Action:

If the message is incorrect, See the applicable IBM guide for further information.

BLANK CONTROL STATEMENT.

Reason:

Columns 1 through 71 of the record read from SYSIN are blank. The z/OS and OS/390 Comparator (with condition code 16) performed no comparison.

Action:

Correct the control statement and resubmit the job.

CAPACITY OF THE REPLACING TABLE HAS BEEN EXCEEDED. REMAINDER OF COPY STATEMENT IGNORED.

Reason:

A COBOL COPY statement with a replacing clause contains more words, literals, or identifiers than can be stored in the word area.

Action:

If you cannot recode the statement to reduce the number of words to replace, use the compiler's COPY expansion facility.

CHANGING TO RESEQ OR NORESEQ NOT PERMITTED ON AN ARCHIE MODULE.

Reason:

You cannot change the option that controls the reassignment of sequence numbers after an update for an archived module.

Action:

No action required.

CLEAR OF LABEL AREA FAILED

Reason:

The label area CLRGRPL failed.

Action:

Contact Computer Associates Technical Support.

CONFLICT BETWEEN -AUX STATEMENT AND FILE ORGANIZATION. MODULE NOT ADDED TO MASTER.

Reason:

You are trying to add a partitioned data set as auxiliary input without specifying the member name.

Action:

See the *Batch Command Reference Guide* for the correct format.

CONTINUATION NOT FOUND.

Reason:

For the z/OS and OS/390 Comparator (condition code 16), the last nonblank character on the last record read from SYSIN was a comma. The Comparator expected, but did not find, an additional record.

For the VSE/ESA Comparator, the last nonblank character on the last record read from SYSIPT was a comma. The Comparator expected, but did not find, an additional record with the same Comparator control statement operation.

For either version of the Comparator, no comparison was performed.

Action:

Remove the extraneous comma or supply the continued record.

CONTROL RECORD ERROR DURING SPECIAL ADD USING -COPY UTILITY.

Reason:

In the second step of the UTILITY COPY procedure, the number and type of control records are checked while adding a module to the master file.

Action:

If there are not enough or the primary control record is not first, this message appears. Processing terminates for this ADD.

COPYDD EXPANSION SUPPRESSED: LOAD MODULE 'ADRDDC10' NOT ACCESSIBLE.

Reason:

The ADRDDC10 load module was not found in the load library specified in the STEPLIB DD statement or JOBLIB DD statement for an execution of LIB/DD.

Action:

Specify the correct load library on the STEPLIB or JOBLIB.

COPY STATEMENT CONTAINS TOO MANY STRINGS TO ANALYZE. EXPANSION SUPPRESSED.

Reason:

A COBOL COPY statement with a replacing clause contains too many words, literals, or identifiers for AllFusion CA-Librarian to analyze.

Action:

Rewrite the statement reducing the level of complexity (if possible) or use the compiler's COPY expansion facility.

CUST ID NEEDED TO ASSIGN INITIAL CODE.

Reason:

To assign a MCD code to a master file, you must specify the customer identification on the -MCD statement.

Action:

See the *Security Administration Guide* for more information on assigning a MCD code.

CUST ID REQUIRED ON -MCD STATEMENT.

Reason:

To assign a MCD code to a master file, you must specify the customer identification on the -MCD statement.

Action:

See the *Security Administration Guide* for more information on assigning a MCD code.

DDNAME PARAMETER IN USE, DSN PARAMETER IS OMITTED.

Reason:

When you specify the DDNAME= parameter on the -JCL statement, the DSN= parameter is required.

Action:

Supply the DSN= parameter or remove the DDNAME= parameter.

DEFAULT MASTER FILE IS dsname ON UNIT cuu. ENTER COMMANDS.

Reason:

LIBFETCH found a valid default AllFusion CA-Librarian master file.

Action:

You can issue the FILE subcommand to change this default or begin processing with either the SEL or INDEX subcommand.

DEVICE AT UNIT ADDRESS cuu NOT SUPPORTED BY LIBRARIAN.

Reason:

The device at the specified address was not a 3390, 3380, 3375, 3370, 3350, 3340, 3330, 3310, 2314, 2311, or a 2311 simulated on a 2314.

Action:

Specify a different unit address.

DISK MASTER FREE SPACE MAP CONTAINS INVALID DATA.

Reason:

The free space table is destroyed and the current execution is canceled.

Action:

Reinitialize and restore the master file.

-DLM STATEMENT FOLLOWED BY DATA RECORD(S).

Reason:

Data records cannot follow a -DLM (delete module) statement.

Action:

Correct the control stream.

DLM STATEMENT NOT FOLLOWED BY A -EMOD OR OTHER CONTROL STATEMENTS. MODULE NOT DELETED.

Reason:

The -DLM statement must not be followed by conflicting control statements referring to the module to delete (for example, -REP, -INS, and so on).

Action:

Resubmit with the -DLM statement followed by a -EMOD statement.

DSORG FOR THE JOBSTREAM FILE FOR GPO PROCESSING CAN NOT BE A PARTITIONED DATA SET

Reason:

You specified the jobstream file for a GPO execution as a partitioned data set.

Action:

Respecify as a sequential data set and resubmit the job.

DSORG FOR JOBSTREAM FILE CANT BE PDS FOR UTILITY OPT.

Reason:

You specified the jobstream file for a utility execution as a partitioned data set.

Action:

Respecify as a sequential data set and resubmit the job.

DUPLICATE VOLUME SERIAL NUMBER IN -VOL STATEMENT.

Reason:

The -VOL statement contained at least two identical volume serial numbers.

Action:

Correct the error and resubmit the job.

END OF GPO -- NO MODULE MET CRITERIA.

Reason:

No module on the master file met the criteria specified for the AllFusion CA-Librarian Group Processing Option (GPO).

Action:

No action required.

END OF GPO. n MODULE(S) PASSED SELECTION CRITERIA.

Reason:

The indicated number of modules agree with the criteria specified by the GPO keywords used.

Action:

No action required.

ENDING SEQUENCE NUMBER NOT FOUND.

Reason:

There is an invalid sequence number in the -REP, -DEL, or -INC command. All updates for this module are bypassed.

Action:

Correct the error and resubmit the module update.

**-END STATEMENT FOUND WITH MORE RECORD(S) BEHIND IT. RECORD(S) FOLLOWING
-END BYPASSED.**

Reason:

The -END statement was not the final statement for the input stream. AllFusion
CA-Librarian ignores statements that follow the -END statement.

Action:

Delete any records after the -END statement or move the -END statement to the end of
the input stream.

**ERROR CODE xxx ON SUCCESSFUL OPEN OF BACKUP FILE. PROCESSING CONTINUED.
ERROR CODE xxx ON SUCCESSFUL OPEN OF MASTER FILE. PROCESSING CONTINUED.
ERROR CODE xxx ON UNSUCCESSFUL OPEN OF BACKUP FILE. PROCESSING
SUSPENDED.
ERROR CODE xxx ON UNSUCCESSFUL OPEN OF MASTER FILE. PROCESSING
SUSPENDED.**

Reason:

One of these messages appears when AllFusion CA-Librarian receives an error indication
from VSAM while trying to open the indicated file. The error code is decimal xxx.

Action:

For an explanation of the error code, see the applicable IBM guide.

ERROR DURING READING OF MASTER FILE. BACKUP IS INCOMPLETE.

Reason:

There was an irrecoverable I/O error during the reading of the disk master file for disk
backup. The backup file is incomplete.

Action:

Recover lost modules through the selective restore (-COPY) feature of the UTILITY
option.

ERROR DURING READING OF MASTER FILE. MODULE module-name SKIPPED.

Reason:

There was an irrecoverable I/O error during the reading of the disk master file for disk
backup. The named module is not copied to the backup file.

Action:

Recreate the module from the previous backup file.

ERROR IN ABOVE STATEMENT. THE STATEMENT WAS IGNORED.

Reason:

A syntax error was found in the previous -EDIT, -SCAN, or -FILL statement. The operation is ignored.

Action:

Check for an invalid comma after the final string delimiter.

ERROR IN THIS STATEMENT.

Reason:

There is a COBOL syntax error.

Action:

A specific error message (see Chapter 11, "Syntax Checker Messages") follows this message.

FAIRMOD FAILURE, ERROR-CODE=.

Reason:

The error code is returned from FAIRMOD in register 16.

Action:

See the *File Access Interface Routines Reference* guide for additional information.

FAIRMOD FAILURE, RETURN-CODE=.

Reason:

The error return code is detected in FAIRMOD in the result area.

Action:

See the *File Access Interface Routines Reference* guide for additional information.

FAIROPN FAILURE, ERROR-CODE=.

Reason:

The error code is returned from FAIROPN in register 16.

Action:

See the *File Access Interface Routines Reference* guide for additional information.

FAIROPN FAILURE, RETURN-CODE=, REASON-CODE=.

Reason:

The error return code is detected in FAIROPN in the result area.

Action:

See the *File Access Interface Routines Reference* guide for additional information.

FAIRREC FAILURE, ERROR-CODE=.

Reason:

The error code is returned from FAIRREC in register 16.

Action:

See the *File Access Interface Routines Reference* guide for additional information.

FAIRREC FAILURE, RETURN-CODE=.

Reason:

The error return code is detected in FAIRREC in the result area.

Action:

See the *File Access Interface Routines Reference* guide for additional information.

FATAL ERROR FROM COPYDD: COPYDD TERMINATED.

Reason:

COPYDD processing terminates. Either CA-DataDictionary is inaccessible or the specified member is not found.

Action:

Verify that CA-DataDictionary is available or that the member exists.

FILE CONTAINS m MODULES OF WHICH n WILL BE DELETED DURING MASTER FILE RESTORATION.

Reason:

The disk master index is not in sequence and all modules that are out of sequence are not copied to the backup tape.

Action:

Reinitialize the new master file. Restore the backup tape created in this run and then selectively restore modules that were not copied from an earlier backup tape.

FINAL INPUT STATEMENT WAS NOT -END. MAKE SURE THAT LAST PART OF DECK WAS NOT DROPPED.

Reason:

An -END statement did not follow the data.

Action:

Make sure that the control stream is complete.

FIRST BLOCK OF MASTER FILE IS INVALID. IF NO ERROR IN ASSIGNMENT, FILE HAS BEEN DESTROYED.

Reason:

The first block of the master file contains invalid data. The current execution is canceled.

Action:

Reinitialize and restore the master file from the most recent backup tape.

FREE SPACE MAP CONTAINS INVALID DATA.

Reason:

Invalid data was found in the free space table. The table is destroyed.

Action:

Reinitialize the master file and restore from the backup tape.

GPO PROCESSING PROHIBITED FOR THIS MASTER FILE.

Reason:

The master file was initialized to inhibit the Group Processing Option and the GPO operand was found on the -OPT statement.

Action:

No action required.

HASH COUNTS INDICATE THAT THE CHANGES ABOVE ARE IDENTICAL TO THOSE OF PREVIOUS UPDATE FOR THIS MODULE. THE LIBRARIAN IS ASSUMING THIS IS AN ACCIDENTAL RERUN AND THE CHANGES HAVE NOT BEEN APPLIED. THIS CHECK MAY BE BYPASSED BY PLACING THE LETTER X IN COLUMN 7 OF THE -EMOD STATEMENT.

Reason:

AllFusion CA-Librarian automatically protects against consecutive duplicate updates, a condition that occurs when you inadvertently resubmit an update that was already successfully applied. For each update to a module, AllFusion CA-Librarian computes a hash count that it stores and then uses to determine if the update was submitted two consecutive times. Occasionally, different updates can also produce duplicate hash counts.

Action:

In either case, you can bypass the hash count check by coding an X in column 7 of the -EMOD control statement. If a -DATA statement precedes the -EMOD statement, you must place the X in the -DATA statement.

-HST STATEMENT(S) MUST FOLLOW -JCLT, -JCL, -LANG AND -PGMR STATEMENT(S).

Reason:

If you use -HST statements, they must follow -JCLT, -JCL, -LANG, and -PGMR statements.

Action:

Correct the error and resubmit the job.

IF DISK MASTER, 'DISK' OPERAND OMITTED ON -OPT STATEMENT.

Reason:

The input is incorrect for the file initialization execution.

Action:

Insert DISK on the -OPT statement for disk master initialization or include the -VOL statement for tape master initialization.

INCORRECT UNIT ASSIGNMENT FOR MASTER FILE.

Reason:

You must assign the master file to a 2311, 2314, 3330, 3340, 3350, 3375, 3380, 3390, or an FBA device.

Action:

If the unit assignment is correct, verify that AllFusion CA-Librarian was generated to support the type of access method used (the ACCMETH= option of the LIBGEN installation macro can specify BDAM, VSAM, or both).

INCORRECT VERS OPERAND.

Reason:

The module version date and time are incorrect.

Action:

Verify that you are using the correct version for updating. If the module was not updated, specify VERS=0000.

INDEX CONTAINS INVALID DATA.

Reason:

Invalid data was found in the master file index. The file is destroyed.

Action:

Restore the master file from the most recent backup tape.

INDEX ENTRY OUT OF PLACE FOR MODULE module-name.

Reason:

The disk master index is not in sequence. All modules that are out of sequence are not copied to the backup tape.

Action:

Reinitialize the new master file. Restore the backup tape created in this execution and then selectively restore modules that were not copied from an earlier backup tape.

INIT DENIED; INSUFFICIENT ACCESS AUTHORITY.

Reason:

You do not have the necessary authority to initialize an AllFusion CA-Librarian master file that is defined to your security system. Initialization minimally requires UPDATE and SCRATCH authorities.

Action:

Contact your security administrator.

INIT PROHIBITED; NO/INACTIVE SECURITY SYSTEM OR FILE UNDEFINED AS SECURITY SYSTEM RESOURCE.

Reason:

AllFusion CA-Librarian master file initialization was prohibited because a security-related initialization parameter was specified, but one of the following conditions exist:

- There is no security system,

- Your security system is inactive, or

- The master file was not defined to your security system.

Action:

Contact your security administrator.

INITIALIZATION TERMINATED. CORRECT ERRORS, START OVER.

Reason:

Master file initialization failed.

Action:

Correct the errors specified and resubmit the job.

INPUT ERROR READING FREE SPACE MAP FOR INDEX LISTING.

Reason:

A system I/O error occurred. The master file free space table is destroyed.

Action:

Reinitialize the master file and restore from the backup tape.

INPUT ERROR READING INDEX FOR LISTING.

Reason:

A system I/O error occurred while reading the index. If a retry produces the same results, restore the master file from the most recent backup tape.

INPUT ERROR READING MODULE module-name FOR INDEX LISTING.

Reason:

A system I/O error occurred while reading the module control block.

Action:

If a retry produces the same results, selectively restore the module from a recent backup tape.

INPUT MODULE IS TOO LARGE TO PROCESS.

Reason:

The input module exceeds 255 blocks.

Action:

Use the UTILITY -INC option to split the module into several sections or reinitialize the master file with a larger block size.

INSUFFICIENT DISK SPACE FOR BACKUP FILE. BACKUP IS INCOMPLETE.

Reason:

Space allocation for disk backup was insufficient. The AllFusion CA-Librarian execution is aborted.

Action:

If necessary, scratch the disk backup file. Assign more space to the backup file and resubmit the job.

INSUFFICIENT DISK SPACE TO ALLOCATE LIBAUDIT WORKFILE.

Reason:

Insufficient work space is left on the master file.

Action:

Enlarge the master file by using:

- The file copy facility (BKUPDISK).
- The current master file backup (BKUPTAPE), initializing a larger master file (INIT, DISK) and restoring the backup tape (RESTORE).

INSUFFICIENT MEMORY AVAILABLE.

Reason:

Insufficient memory available to execute AllFusion CA-Librarian. The current execution is canceled.

Action:

Resubmit AllFusion CA-Librarian in a larger partition.

INSUFFICIENT MEMORY AVAILABLE TO ACTIVATE LIBAUDIT PROCESSING.

Reason:

The current execution is terminated.

Action:

Resubmit AllFusion CA-Librarian in a larger partition.

INSUFFICIENT SPACE ON MASTER FILE.

Reason:

Insufficient work space is left on the master file to process this module.

Action:

Enlarge the master file by using:

- The file copy facility (BKUPDISK).
- The current master file backup, initializing a larger master file and restoring the backup tape.

INVALID ATTEMPT TO ACCESS PRINTER MODULE.

Reason:

You cannot update, copy, or punch printer modules. All processing on the module is bypassed.

Action:

No action required.

INVALID -AUX STATEMENT -- BOOK NOT FOUND.

Reason:

The module the -AUX statement referenced is not added to the master file. The book name is not found in either system source library or in a private source library (if assigned).

The module is not added.

Action:

Verify that you spelled the book name correctly.

INVALID -AUX STATEMENT -- NO SOURCE LIBRARY ON SYSRES AND NO PRIVATE LIBRARY ASSIGNED.

Reason:

The module the -AUX statement referenced is not added to the master file.

Action:

Verify that you spelled the module name correctly.

INVALID CHARACTER IN SEQUENCE FIELD.

Reason:

At least one non-numeric character is in the sequence field and you specified SEQCHK or SEQUPD.

Action:

No action required.

INVALID CONTINUATION ERROR.

Reason:

During an execution of GPO, one or more of the following errors occurred:

- A GPO control statement ended in a comma or the logical operator ¬, &, or ;, but no GPO -CON statement followed.

- A GPO -CON statement followed a GPO control statement that did not end in either a comma or the logical operator ¬, &, or .

- The syntax of a GPO -CON statement was invalid.

Action:

Correct the error and resubmit the job.

INVALID CONTROL STATEMENT.

Reason:

The previous AllFusion CA-Librarian control statement is invalid.

Action:

Correct the error and resubmit the update. Check for the omission of SEQUPD on the -SEL statement.

INVALID COPYDD STATEMENT -- UNMATCHED PARENTHESES.

Reason:

In the COPYDD statement, either the parentheses were incomplete or the parentheses were inappropriately paired.

Action:

Correct the error and resubmit the job.

INVALID DATA ENCOUNTERED IN MODULE module-name. MODULE INCOMPLETELY COPIED TO BACKUP TAPE.

Reason:

The named module is invalid. You must recreate it on the master file.

Action:

Restore the module from an earlier backup tape.

INVALID DATA ENCOUNTERED ON LIBAUDIT WORKFILE.

Reason:

Invalid data was found in the LIBAUDIT workfile.

Action:

Resubmit the job.

INVALID DATA FOUND IN INCLUDED MODULE module-name.

Reason:

Invalid data was found while decompressing the module included through -INC for execution.

Action:

Retry the operation. If it is still unsuccessful, selectively restore the included module from the backup tape.

INVALID DATA FOUND IN MODULE module-name.

Reason:

Invalid data was found while decompressing the module for listing or execution.

Action:

Retry the operation. If the module was destroyed, selectively restore the module from the backup tape.

INVALID GPO INDEX OPTION

Reason:

The first six characters of your GPO -INDEX or -INDEX(M) control statement were -INDEX, but the rest of the statement was invalid.

Action:

Correct the statement and resubmit the job.

INVALID GPO SYNTAX NEAR POSITION n

Reason:

There is an invalid GPO parameter, an invalid logical operator, or an invalid syntax of a logical operator occurred in the character string beginning at the nth position of a GPO statement.

Action:

Correct the statement and resubmit the job.

INVALID 'IN=' PARAMETER

Reason:

IN= specifies an invalid volume serial number. The current job is canceled. IN= must specify either a volume serial number that was previously specified at cycle initialization time or $$BKUP.

Action:

Correct the -OPT statement and resubmit the job.

INVALID INPUT MASTER FILE HAS BEEN MOUNTED.

Reason:

The z/OS and OS/390 MASTIN DD statement or the VSE/ESA SYS004 statement does not define an AllFusion CA-Librarian tape master file.

Action:

Check your assignment for the file. It must define an AllFusion CA-Librarian tape master file.

INVALID KEYWORD.

Reason:

You specified an invalid keyword on the -JCL statement.

Action:

Check the -JCL statement syntax.

INVALID MANAGEMENT CODE.

Reason:

You specified an incorrect management code on the -MCD statement.

Action:

Recalculate the management code and retry the operation. If necessary, See the *Security Administration Guide* for more information.

INVALID -MCD STATEMENT.

Reason:

No operands were present on the -MCD statement.

Action:

Remove the -MCD statement or add operands to it. If necessary, See the *Security Administration Guide* for more information.

INVALID OPERAND IN -OPT STATEMENT. - operand

Reason:

The indicated operand is invalid on a -OPT statement. The operand is the first or only operand AllFusion CA-Librarian did not recognize.

Action:

Correct the error and resubmit the job.

INVALID OPERAND OR COMBINATION OF OPERANDS IN ABOVE STATEMENT. ALL OPERATIONS FOR THIS MODULE ARE BYPASSED.

Reason:

An invalid operand was found on an AllFusion CA-Librarian control statement. TEMP, found on an -ADD statement or on a -SEL statement with COPY= or RENAME= specified, can be the cause of the error. This message is also issued when you specify the SYNCHK(l,a) operand on a system that was generated without the Syntax Checker capability. The module is not processed.

Action:

Correct the error and resubmit the job.

INVALID PARM FIELD OPERAND ON 'EXEC' STATEMENT.

Reason:

An invalid operand was found in the PARM field of the EXEC statement.

Action:

Correct the error and resubmit the job.

INVALID -SCAN STATEMENT.

Reason:

The global scan statement is invalid. The execution is aborted. There is probably an invalid delimiter or a comma after the delimiter.

Action:

Correct the error and resubmit the job.

INVALID SEQ PARAMETER. ALL OPERATIONS FOR THIS MODULE ARE BYPASSED.

Reason:

Sequence specifications are incorrect. The module is not processed.

Action:

Correct the error and resubmit the job.

INVALID SEQUENCE NUMBER LENGTH SPECIFIED. LENGTH=6 USED.

Reason:

You specified the SEQ= option with an invalid length. If the starting value is 81, then the length must be 6. If the starting value is not 81, then the sum of the starting column and length must not exceed 81. The module is processed with a sequence length of 6.

Action:

Correct the error and resubmit the job.

INVALID SEQUENCE PARAMETERS FOR SEQCHK OPERAND.

Reason:

The SEQCHK= operand specified invalid parameters.

Action:

Correct the error and resubmit the input for this module. SEQCHK= does not support external sequencing.

INVALID SEQUENCE PARAMETERS FOR SEQUPD OPERAND.

Reason:

The module is externally sequenced and, therefore, cannot be updated using the SEQUPD option.

Action:

No action required.

I/O ERROR READING BLOCK 1 OF MASTER FILE.

Reason:

An I/O error occurred during COSS processing. This message can occur when:

- A non-AllFusion CA-Librarian data set is specified for MASTER.
- The master file is not initialized.
- The master file was corrupted and has invalid data in block one.

Action:

Verify that the file is a properly initialized AllFusion CA-Librarian master file. If so, the master file can be corrupted. Contact Computer Associates Technical Support.

I/O ERROR DURING WRITING OF BACKUP. FILE NOT BACKED UP.

Reason:

There was an irrecoverable I/O error on a disk backup file. The execution is aborted.

Action:

Scratch the backup file, if necessary, and resubmit the job. If the error message reoccurs, reassign the backup file to a different disk device.

I/O ERROR ON -AUX FILE.

Reason:

There was an error when opening or reading the sequential -AUX file.

Action:

Check the DD statement for a valid block size and data set name.

I/O ERROR ON DISK MASTER WHEN READING BLOCK 0.

Reason:

There is a system I/O error that destroyed the master file.

Action:

Reinitialize the master file and restore from the most recent backup tape.

I/O ERROR ON WORK FILE.

Reason:

A system I/O error occurred on one of the AllFusion CA-Librarian work files.

Action:

Resubmit the job. If it is still unsuccessful, reassign the work files to another area.

I/O ERROR WHEN TRYING TO SET SHARED FLAG ON DISK MASTER.

Reason:

There is a system I/O error that destroyed the master file.

Action:

Recreate the master file from the most recent backup tape.

I/O ERROR WHILE READING MASTER FILE INDEX.

Reason:

An I/O error occurred when GPO was reading the master file index.

Action:

Recreate the master file from the most recent backup tape.

I/P MASTER BLOCKSIZE INFORMATION MISSING.

Reason:

You did not specify block size DCB information for an unlabeled input tape master.

Action:

Resubmit the job, specifying the DCB BLKSIZE subparameter.

I/P MASTER CANNOT BE OPENED. CHECK DD STATEMENT.

Reason:

An error occurred while opening the input or output master file.

Action:

Check for a missing MASTIN statement and resubmit the job.

I/P TAPE MASTER IMPROPERLY ASSIGNED.

Reason:

The input tape master file is not assigned to a tape device. The execution is canceled.

Action:

Assign the input tape master file to a tape device.

IRRECOVERABLE I/P ERROR ON LIBAUDIT WORKFILE.

Reason:

A system input error occurred while reading the LIBAUDIT workfile.

Action:

Reapply the update.

IRRECOVERABLE INPUT ERROR ON DISK MASTER FREE SPACE MAP.

Reason:

A system I/O error occurred. The master file free space table is destroyed.

Action:

Using a backup tape, reinitialize the master file and restore from the backup

tape.

IRRECOVERABLE INPUT ERROR ON DISK MASTER INDEX.

Reason:

A system I/O error occurred while reading the master file index block.

Action:

Restore the master file from a backup tape if a retry produces the same results.

IRRECOVERABLE INPUT ERROR ON DISK MASTER INDEX, BACKUP TAPE IS NOT REUSABLE.

Reason:

A system I/O error occurred while reading the index. The current execution is canceled.

Action:

Restore the master file from the previous backup tape. Do not use the backup tape created in the current execution.

IRRECOVERABLE INPUT ERROR ON INCLUDED MODULE module-name.

Reason:

A system I/O error occurred while reading the module for execution. The module

is not completely included in the job stream. The run continues.

Action:

Selectively restore the module from a backup tape if a retry produces the same result.

IRRECOVERABLE INPUT ERROR ON MODULE module-name.

Reason:

A system I/O error occurred while reading the specified module.

Action:

If a retry produces the same results, selectively restore the module from a current backup tape. The module is not updated and processing continues with the next module.

IRRECOVERABLE INPUT ERROR ON MODULE module-name, HEADER BUT NO DATA COPIED TO BACKUP TAPE.

Reason:

There is a system I/O error on the named module.

Action:

Recreate the module on the master file.

IRRECOVERABLE INPUT ERROR ON MODULE module-name, MODULE NOT COPIED TO BACKUP TAPE.

Reason:

There is a system I/O error on the named module.

Action:

Recreate the module on the master file.

IRRECOVERABLE O/P ERROR ON LIBAUDIT WORKFILE.

Reason:

A system output error occurred while writing the LIBAUDIT workfile.

Action:

Reapply the update.

IRRECOVERABLE OUTPUT ERROR ON DISK MASTER. FILE HAS BEEN DESTROYED.

Reason:

The current execution is canceled.

Action:

Reinitialize and restore the master file from the most recent backup tape.

IRRECOVERABLE OUTPUT ERROR ON DISK MASTER FREE SPACE MAP.

Reason:

A system I/O error occurred. The master file free space table is destroyed.

Action:

Reinitialize the master file and restore from the most recent backup tape.

IRRECOVERABLE OUTPUT ERROR ON DISK MASTER INDEX.

Reason:

A system I/O error occurred while writing the master file index block.

Action:

Reinitialize and restore the master file from a backup tape.

IRRECOVERABLE OUTPUT ERROR ON FIRST BLOCK OF DISK MASTER.

Reason:

A system I/O error occurred canceling the current execution and destroying the master file.

Action:

Reinitialize and restore the master file from the most recent backup tape.

IRRECOVERABLE OUTPUT ERROR ON MASTER CONTROL BLOCK.

Reason:

A system I/O error occurred while writing the first block of the disk master file. The current execution is canceled.

Action:

Reinitialize the master file and restore from the most recent backup tape.

IRRECOVERABLE OUTPUT ERROR ON MODULE module-name.

Reason:

A system I/O error occurred while processing the module. The module named is not updated. Processing continues with the next module.

Action:

If a retry produces the same results, use the backup for the current master file and restore.

routine IS THE NAME OF THE I/P (or O/P) EXIT ROUTINE REQUIRED BY THIS MASTER FILE.

Reason:

The master file was initialized to require an input (or output) exit when processing. No such exit was named in the EXEC statement.

Action:

Insert the required routine name and resubmit the job.

JCL, LANG, OR PGMR PARAMETER HAS INVALID LENGTH.

Reason:

The parameter specified on a -JCL, -LANG, or -PGMR statement is too long.

See the *Batch Command Reference Guide* for descriptions of these parameters.

Action:

Correct the invalid parameter and resubmit the updates for the module.

JOBSTREAM FILE UNASSIGNED. OUTPUT TO THIS FILE (IF ANY) SUPPRESSED.

Reason:

SYS008 or its equivalent logical unit (specified in LIBGEN) is unassigned for this execution. All output to this file is ignored.

Action:

Assign the jobstream file and resubmit the job.

JOBSTREAM OVERFLOW ON MODULE module-name. ALL SUBSEQUENT OUTPUT FOR THIS FILE FLUSHED.

Reason:

Jobstream file is too small.

Action:

Enlarge the file by making extents larger.

LABEL ADD FAILED FOR DTFNAME nnnnnnn.

Reason:

Dynamic ADDLBL for file nnnnnnn failed.

Action:

Contact Computer Associates Technical Support.

LIBAUDIT PROCESSING SUPPRESSED; LOAD MODULE CPRT1M NOT ACCESSIBLE.

Reason:

The LIBAUDIT load module/phase was not found.

Action:

See the *Installation Guide* or CA Librarian VSE/ESA Installation Guide for instructions on link editing CPRT1M.

LIBRARIAN JOB jobname UNABLE TO ENQUEUE 'VSAM' DISK MASTER FILE. ENQUEUE WILL BE REISSUED AT 16 SECOND INTERVALS.

Reason:

Another job has the master file enqueued. When this job completes, the specified AllFusion CA-Librarian job proceeds to enqueue.

Action:

No action required.

LIMIT ON NUMBER OF MODULES PER RUN HAS BEEN EXCEEDED. INPUT FOR MODULE module-name AND ALL MODULES FOLLOWING IT IN THE INPUT STREAM WILL BE IGNORED.

Reason:

You can only process 500 modules in a single tape master execution.

Action:

Include the module named and all the succeeding modules in another update execution. You can process more than 500 modules by submitting all control statements in ascending alphanumeric order and executing AllFusion CA-Librarian with the NOSORT option specified.

LOGICAL ERROR: PUT REQUEST ERROR CODE IS xxx.

Reason:

AllFusion CA-Librarian received an error indication from VSAM while trying to update a control interval through a request macro.

Action:

Register 16 contains an X'08' and the error code is decimal xxx. For an explanation of the error code, see the applicable IBM guide.

MASTER FILE ACCESS DENIED; INSUFFICIENT ACCESS AUTHORITY.

Reason:

You do not have the necessary authority to access a master file that is defined to your security system.

Action:

Contact your security administrator.

MASTER FILE ACCESS PROHIBITED; SECURITY SYSTEM INACTIVE.

Reason:

Access to an AllFusion CA-Librarian master file was prohibited because the master file was initialized with SAFLOCK=YES and your security system is inactive.

Action:

Rerun the job when the security system becomes active.

MASTER FILE ALLOCATION IS TOO SMALL.

Reason:

The master file allocation must be at least 5 blocks.

Action:

Resubmit the initialization step, increasing the space assignment for the master file.

MASTER FILE ALREADY CONTAINS A MODULE NAMED module-name.

Reason:

The module named on the -ADD statement or in a COPY or RENAME operand is already on the master file.

Action:

Check the listings for a possible rerun of the job.

MASTER FILE AND BACKUP DSNAME'S CANNOT BE EQUAL.

Reason:

The disk backup data set name and the disk master data set name cannot be the same.

Action:

Create a copy of the master file under a different name and use IEHPROGM to rename (catalog) it.

MASTER FILE BACKUP SKIPPED nnn MODULES.

Reason:

The disk master index is not in sequence. All modules that are out of sequence are not copied to the backup tape.

Action:

Reinitialize the new master file. Restore the backup tape created in this run. Then selectively restore modules that were not copied from an earlier backup tape.

MASTER FILE CANNOT BE RESTORED BECAUSE IT HAS BEEN ACCESSED SINCE ITS INITIALIZATION.

Reason:

The master file was not reinitialized. The current execution is canceled.

Action:

Check for a possible destruction of a valid master file before reinitializing. Initialize a new master file before attempting the restore operation.

MASTER FILE DD STATEMENT MISSING.

Reason:

The -OPT statement specifies a disk master to initialize, however, no MASTER DD statement is provided.

Action:

Insert the MASTER DD statement and resubmit the initialization step.

MASTER FILE DD STATEMENT SPECIFIES INVALID BLOCK SIZE. BLOCK SIZE HAS BEEN SET TO nnn.

Reason:

The block size specified is not valid for the device. The block size is automatically set to the closest valid block size for the device and processing continues.

Action:

No action is required. The *System Services Reference Guide* contains a chart of valid block sizes for each supported device.

MASTER FILE FORMAT IS OBSOLETE TO THIS VERSION OF LIBRARIAN. SEE CONVERSION INSTRUCTIONS.

Reason:

The master file was initialized under an obsolete version of AllFusion CA-Librarian.

Action:

Contact Computer Associates Technical Support for conversion instructions.

MASTER FILE INITIALIZATION RUN SPECIFIES INVALID BLOCK SIZE. BLOCK SIZE HAS BEEN SET TO nnn.

Reason:

You specified an incorrect block size on the -OPT statement. The block size is automatically set to the closest valid value and processing continues.

Action:

No action is required.

MASTER FILE IS NOT ON A SUPPORTED DEVICE.

Reason:

The AllFusion CA-Librarian master file was not assigned to an acceptable device type.

Action:

Resubmit the initialization with the master file assigned to a support device

type. See the *System Services Reference Guide* for supported device types.

MASTER FILETYPE ERROR - n.

Reason:

You identified the master with an invalid file organization. Only VSAM and

BDAM are valid.

Action:

Correct the filetype.

MASTER FILE RECORD SIZE MUST BE 8 LESS THAN CONTROL INTERVAL SIZE.

Reason:

The record size is not eight less than the CISIZE for the VSAM master file.

Action:

Redefine the VSAM master file and correct the record size specification.

MASTER FILE REINITIALIZATION IS COMPLETE.

Reason:

The AllFusion CA-Librarian master file reinitialization function completed normally.

Action:

No action required.

MASTER FILE WAS CREATED BY A MORE RECENT VERSION OF LIBRARIAN THAN THE ONE BEING EXECUTED.

Reason:

You are executing an obsolete version of AllFusion CA-Librarian.

Action:

Call Computer Associates Technical Support for conversion instructions.

MASTER VOLUME ERROR - xxxxxx.

Reason:

An error occurred while trying to access the master on volume xxxxxx. The return code is from the VSE/ESA GETVCE macro.

Action:

Contact your systems programmer.

'MASTOUT' DD STATEMENT MISSING.

Reason:

You did not specify a MASTOUT DD statement or NOOUTPUT on the -OPT statement.

Action:

Insert a MASTOUT DD statement and resubmit the job.

MAXIMUM NUMBER OF LEVELS EXCEEDED, OLDEST LEVEL CLEARED. nn LEVELS.

Reason:

The archived module reached the maximum number of levels that can be maintained. AllFusion CA-Librarian clears the oldest level of the module so that a new level can be created for this update. This message can also be issued when a module is transferred from one archived master file to another through the -COPY statement, and the maximum number of levels supported on the receiving master file is less than the number of levels currently maintained for the module.

AllFusion CA-Librarian adds the module, but clears the specified number of oldest levels of the module.

Action:

No action required.

-MCD CARD SUCCESSFULLY PROCESSED BUT MANAGEMENT CODE HAS NOT BEEN CHANGED.

Reason:

You cannot change the base code during utility or GPO processing.

Action:

To change the management code, resubmit a non-utility or non-GPO execution of AllFusion CA-Librarian.

-MCD CARD WRITTEN TO JOBSTREAM FILE.

Reason:

The -MCD statement was written to the job stream file during utility or GPO processing.

Action:

No action required.

MEMBER member-name NOT FOUND.

Reason:

The -AUX statement specified a non-existent member of a PDS.

Action:

Correct the error and resubmit the statement.

MISSING OR INVALID OPERAND FIELD.

Reason:

You did not specify criteria parameters on a GPO command statement.

Action:

Insert at least one operand on a GPO -SEL, -DLM, -COPY, or -INDEX command and resubmit the job.

MODULE NOT ADDED TO MASTER, SEQUENCE NUMBER ERROR.

Reason:

The -ADD statement specified the SEQCHK= option. At least one sequence error was encountered.

Action:

Correct the error and resubmit the job.

MODULE NOT ON MASTER FILE.

Reason:

The module specified on the AllFusion CA-Librarian control statement was not found.

Action:

Verify that the module exists on the specified master file. Verify the module and master file. Correct errors and resubmit the job.

MODULE TO BE REPLACED HAS BEEN DELETED, IF PRESENT.

Reason:

The -ADD in the second step of this UTILITY -COPY failed. If a module of the same name existed on the master file before the -ADD was attempted, it was deleted.

Action:

If this message accompanies the message OUTPUT MODULE TOO LARGE TO PROCESS, backup the master file, reinitialize it with a larger block size, and restore it from the backup tape. When this is done, rerun the -ADD step to complete the -COPY.

MODULE module-name REPLACED ON MASTER. PASSWORD IS password.

Reason:

The specified module was replaced on the master file through the -COPY facility.

Action:

No action required.

MODULE UPDATE BYPASSED DUE TO CONDITIONAL PARAMETER. A PRIOR UPDATE HAS FAILED.

Reason:

The module update depended on the successful completion of all previous updates, and one of the previous updates failed. The module was not updated.

Action:

Correct the failing update and resubmit the job.

MODULE module-name WAS NOT RESTORED; EXCEEDED MAXIMUM OF 255 BLOCKS DURING RESTORATION.

Reason:

The module would exceed 255 blocks on the receiving master file.

Action:

Resolve by:

- Reinitializing the master file with a larger block size and rerun the restoration job, or

- Selectively restoring the offending module through UTILITY -COPY to a master file with a larger block size.

MORE THAN ONE MILLION RECORDS IN THE I/P MODULE: LIBAUDIT PROCESSING TERMINATED.

Reason:

LIBAUDIT cannot process a module with more than 1,000,000 records.

Action:

Resolve by:

- Splitting your module into two or more smaller modules and resubmit for LIBAUDIT processing, or

- Updating using batch AllFusion CA-Librarian with REP ALL,NOAUDIT.

MORE THAN ONE MILLION RECORDS IN THE SYSIN FILE; LIBAUDIT PROCESSING TERMINATED.

Reason:

LIBAUDIT processing is limited to one million records.

Action:

Resolve by:

- Updating using batch AllFusion CA-Librarian with REP ALL,NOAUDIT, or

- Splitting your module into two or more updates.

MORE THAN 30 VALID -SCAN STATEMENTS HAVE BEEN READ. ONLY THE FIRST 30 WILL BE PROCESSED.

Reason:

The maximum number of -SCAN statements for a global scan was exceeded. The current execution processes the first 30 statements.

Action:

Resubmit the job with the unprocessed -SCAN statements.

MOST RECENT LEVEL REPLACED DUE TO NOARC STATUS.

Reason:

The NOARC option, in effect for this archived module, replaced the current level of the module with the level this update created. All other levels of the module are retained.

Action:

No action required.

MUTUALLY EXCLUSIVE OPERANDS PRESENT.

Reason:

You used an invalid combination of the SYNCHK(l,a) option with either the CCOPY or CCOPYOFF option.

Action:

Remove one of the operands and resubmit the job.

NEITHER TAPE NOR DISK MASTER FILE ASSIGNED.

Reason:

No master file was defined in the JCL. The execution is canceled.

Action:

Assign a tape or disk master file.

NO/nn ADDITIONAL LEVEL(S) MAY BE ARCHIVED FOR THIS MODULE.

Reason:

The archived module is within ten archiving levels of the maximum number that the master file supports for its modules. The number of additional levels that can be archived for the module before the oldest level is cleared is reported in this message as NO or the value n.

Action:

No action required.

NO DATA RECORD(S) FOR THIS MODULE.

Reason:

No source statements followed the -ADD control statement. The module was not added.

Action:

Supply data records and resubmit the job.

NO DD PROVIDED FOR EITHER TAPE OR DISK MASTER FILE.

Reason:

No tape or disk master file was assigned. The AllFusion CA-Librarian run is canceled.

Action:

Insert the correct DD statement and resubmit the job.

NO GPO SELECTION CRITERIA SPECIFIED.

Reason:

Either you omitted the keywords on a GPO control statement or you supplied a non-recognizable GPO control statement after an -OPT GPO statement.

Action:

Correct the problem and resubmit the job.

NO MODULES FOUND FOR REQUESTED INDEX.

Reason:

No modules on the master file satisfy the requested specifications for the index listing.

Action:

Check to ensure that the programmer name is valid and that the master file is not empty.

NO OPERANDS IN ABOVE STATEMENT.

Reason:

You did not specify any operands on the -JCL statement.

Action:

Specify at least one operand.

NO RECORDS IN JOBSTREAM FILE.

Reason:

There are no records in the jobstream file.

Action:

Specify at least one record in the jobstream file.

NO SOURCE RECORD(S) AFTER -INS OR -REP STATEMENT.

Reason:

The required data statements do not follow an -INS or -REP statement.

Action:

Correct the error and resubmit the update.

NO VALID EDIT/SCAN/FILL REQUESTS FOUND.

Reason:

No valid -EDIT, -SCAN, or -FILL statements were found and no operations were performed.

Action:

Correct the errors and resubmit the update.

NO VALID RECORDS IN AUXFILE.

Reason:

The -AUX data set is empty. The module is not added or updated. AllFusion CA-Librarian checks the final block pointer in the format DSCB. Data sets created under VSE/ESA have an incorrect final block pointer.

Action:

You can use IEBGENER to duplicate the data set. You can then use the duplicate as input.

NOOUTPUT SPECIFIED WHEN THERE IS NO I/P MASTER.

Reason:

The -OPT statement contains both the NOOUTPUT and NOINPUT operands.

Action:

Correct the -OPT statement and resubmit the job.

OPEN FOR INDEX FILE UNSUCCESSFUL. INDEX LISTING SUPPRESSED.

Reason:

You did not specify an INDEX DD statement. The INDEX option is ignored.

Action:

No action required.

OPEN FOR LIST FILE UNSUCCESSFUL. LISTING SUPPRESSED.

Reason:

You did not specify a LIST DD statement. The LIST option is ignored.

Action:

No action required.

OPEN FOR SYSPUNCH FILE UNSUCCESSFUL. PUNCH SUPPRESSED.

Reason:

You did not specify a SYSPUNCH DD statement. The PUNCH option is ignored.

Action:

No action required.

OPERAND 'operand' SHOULD BE FIRST OPERAND ON FIRST -OPT STATEMENT.

Reason:

Self-explanatory.

Action:

Correct the error and rerun the job. Possible initial operands are: UTILITY, GPO, INIT, XREF, and COMPARE.

OPERATOR REPLY INDICATES THAT THERE IS NO SIMULTANEOUS EXECUTION OF THE LIBRARIAN. THE SHARED FLAG HAS BEEN RESET BY THE OPERATOR.

Reason:

The operator reset the shared flag that indicates possible concurrent executions of AllFusion CA-Librarian.

Action:

No action required.

O/P MASTER BLOCKSIZE INFORMATION MISSING.

Reason:

You must specify the DCB BLKSIZE subparameter on the MASTOUT DD statement.

Action:

Supply the DCB BLKSIZE subparameter and resubmit the job.

O/P MASTER CANNOT BE OPENED.

Reason:

The MASTOUT DD statement is either invalid or missing.

Action:

Correct the DD statement or, if an output master is not wanted, put NOOUTPUT on the -OPT statement.

O/P MASTER CANNOT BE OPENED. CHECK DD STATEMENT.

Reason:

An error occurred while opening the input or output master file.

Action:

Check for a missing MASTOUT DD statement and rerun the job.

O/P MODULE HAS EXCEEDED 255 DISK BLOCKS.

Reason:

The module exceeds 255 blocks.

Action:

Use the UTILITY option to split the module into several sections or reinitialize the master file with a larger block size.

O/P TAPE MASTER IMPROPERLY ASSIGNED.

Reason:

The output tape master file is not assigned to a tape device. The execution is canceled.

Action:

Assign the output tape master to a tape device.

OSJOB DATA SET COULD NOT BE FOUND BY OBTAIN.

Reason:

OSJOB defined an old data set that did not exist. The current execution is canceled.

Action:

Reassign OSJOB and resubmit the job.

OSJOB DD STATEMENT MISSING.

Reason:

You did not specify a OSJOB DD statement. The current execution is canceled.

Action:

Insert the OSJOB DD statement and resubmit the job.

OSJOB DD STATEMENT SPECIFIES UNACCEPTABLE UNIT.

Reason:

OSJOB DD statement must reference a disk or tape unit. The current execution is canceled.

Action:

Reassign the OSJOB DD statement and resubmit the job.

OUTPUT MODULE IS TOO LARGE TO PROCESS.

Reason:

The module exceeds 255 blocks.

Action:

Use the UTILITY -INC option to split the module into several sections or reinitialize the master file with a larger block size.

OVERFLOW -- STATEMENT NOT ALTERED.

Reason:

The -EDIT operation was not performed on the indicated statement since valid characters are forced past the ending justification column.

Action:

Review the -EDIT statement to determine whether to correct the -EDIT statement and resubmit the job.

PHASE phase-name IS NOT IN CORE IMAGE LIBRARY.

Reason:

The indicated AllFusion CA-Librarian phase is not found in the core image library. Either there was an error in the generation of AllFusion CA-Librarian or the phase was deleted.

Action:

Place the phase in the core image library and rerun the job.

PHASE phase-name IS IN THE SVA.

Reason:

The indicated AllFusion CA-Librarian phase must not be in the SVA, but it was found there.

Action:

Remove the phase from the SVA and rerun the job.

PHYSICAL ERROR: PUT REQUEST CODE IS xxx.

Reason:

AllFusion CA-Librarian received an error code indication from VSAM while trying to update a control interval through a request macro. Register 16 contains an X'0C' and the error code is decimal xxx.

Action:

For an explanation of the error code, see the applicable IBM guide.

PREMATURE END-FILE ON I/P MASTER.

Reason:

The input tape master file was destroyed.

Action:

Recreate it from a backup tape.

Note: You must precede VSE/ESA tape master files with a tape mark and it must be the first file on the tape.

PREMATURE END-FILE ON O/P MASTER.

Reason:

The AllFusion CA-Librarian tape master internal label is missing.

Action:

Rerun with OUT=NL on the -OPT statement.

PROCESSING OF ARCOFF OPTION HAS FAILED.

Reason:

The tape master file being processed was not initialized to support archived modules. The module update where you specified the ARCOFF option failed and, therefore, the ARCOFF is not processed. Because the ARCOFF was not processed, the module is still an archived module and cannot be written to the output tape. The execution is terminated. The cycle file is not updated.

Action:

Correct the errors and resubmit all the updates for this execution.

PROGRAM LOGIC ERROR IN LIBRARIAN.

Reason:

The system returned invalid code from a read or write operation.

Action:

Send documentation, including the SYSABEND dump, to Computer Associates Technical Support.

REINIT PROHIBITED; NO/INACTIVE SECURITY SYSTEM OR FILE UNDEFINED AS SECURITY SYSTEM RESOURCE.

Reason:

AllFusion CA-Librarian master file reinitialization was prohibited because a security-related reinitialization parameter was specified, but one of the following conditions exist:

- There is no security system,

- Your security system is inactive, or

- The master file was not defined to your security system.

Action:

Remove the security-related parameter or contact your security administrator.

RENAME FAILED FOR OSJOB DATASET. PROCESSING CONTINUES USING ORIGINAL NAME BUT DATA SET MAY BE DELETED BY INITIATOR AT STEP TERMINATION.

Reason:

The rename of the OSJOB data set failed. The system deletes the OSJOB data set if DISP on DD statement so specifies.

Action:

No action required.

module-name REPLACED ON THE JOBSTREAM FILE.

Action:

The specified module was replaced in the PDS that OSJOB defined. The EXEC(R) option was invoked.

Action:

No action required.

RESTORE FOUND INVALID DATA DURING ITS START MODULE PROCESS; MODULE(S) MISSING ON RESTORED MASTER.

Reason:

The backup tape contained invalid data. One or more modules were not restored.

Action:

Restore the modules from an earlier backup.

RUN ABORTED - NO OPERATIONS WERE PERFORMED.

Reason:

Usually this message follows other messages indicating specific error conditions.

Action:

Correct the errors and rerun the job.

SECURITY INTERFACE ERROR; RUN TERMINATED.

Reason:

An error occurred in the AllFusion CA-Librarian security interface.

Action:

Contact your systems programmer.

SECURITY SYSTEM INACTIVE; RUN TERMINATED.

Reason:

The security system at your site is inactive.

Action:

Contact your systems programmer.

SECURITY USER VIOLATION THRESHOLD EXCEEDED; RUN TERMINATED.

Reason:

Enough security violations were encountered during an AllFusion CA-Librarian run to exceed the security system's defined user error threshold.

Action:

Correct the security violations and rerun the job.

SEQUENCE NUMBER ERROR.

Reason:

Sequence numbers in previous -INS, -REP, or -DEL statements are not in ascending order. The module is not updated.

Action:

Correct the error and resubmit the module update. If the SEQCHK option is in effect, data statements must be in ascending order at -ADD time.

SEQUENCE NUMBER IN LAST CONTROL STATEMENT NOT FOUND.

Reason:

The sequence number specified in the last -INS, -REP, or -DEL statement was not found in the module. The module was not updated.

Action:

Verify that the correct sequence number was specified.

SIMULTANEOUS UPDATE OF SAME MODULE FROM ANOTHER PROCESSOR HAS BEEN DETECTED.

Reason:

Self-explanatory.

Action:

Rerun the job.

SKIPPING MODULE module-name WHICH IS OUT OF SEQUENCE ON THE BACKUP TAPE.

Reason:

During a master file restore, AllFusion CA-Librarian determined a module is out of order and is skipping it to ensure that the modules on the resulting tape master file are in sequence.

Action:

Recover the module from an alternative backup tape using UTILITY -COPY.

SOURCE RECORDS AFTER -DEL STATEMENT.

Reason:

Source statements must not follow a -DEL command.

Action:

Remove the statements and resubmit the update.

SPECIFIED DATA SET COULD NOT BE OPENED.

Reason:

You did not specify a DD statement for the -AUX input file.

Action:

Specify a DD statement for the -AUX input file.

SPECIFIED MODULE LEVEL NOT FOUND, OR COMBINATION OF ARC= AND ARCLR OPTION IS INVALID.

Reason:

You specified an invalid level number in the ARC= option.

Action:

Examine the master file index listing to determine the number of levels that are maintained for the module. Correct the ARC= and ARCLR= options and resubmit the update.

This message is also issued when the ARC= and ARCLR= specifications conflict (for example, ARC=781203, ARCLR=781204).

STARTING SEQUENCE NUMBER NOT FOUND.

Reason:

There is an invalid sequence number on the -REP, -DEL, or -INC command. All updates for this module are bypassed.

Action:

Correct the error and resubmit the module update.

STATEMENT OTHER THAN A -SCAN OR -END FOLLOWS A -SCAN STATEMENT.

Reason:

There was an invalid statement in the global scan execution. The current execution is aborted.

Action:

Remove the offending statement and resubmit the job.

STORAGE UNAVAILABLE FOR WORK AREA. COBOL COPY DEACTIVATED FOR THIS RUN.

Reason:

AllFusion CA-Librarian's request for storage failed.

Action:

Resubmit the job in a larger partition.

STRING RESULTING FROM PREFIX REPLACEMENT IS TOO LONG. PREFIX REPLACEMENT IS NOT SUPPRESSED. PREFIX IN ERROR: prefix.

Reason:

Prefix replacement during expansion of a COBOL COPY verb resulted in a character string that is too long for one statement.

Action:

The prefix that caused the error is printed out to simplify location of the statement in error.

SYNTAX ERRORS FOUND. 'EXEC' SUPPRESSED, 'LIST' INVOKED.

Reason:

Syntax errors were found and the suppress code was specified in the SYNCHK option. The module is listed and updated, but not written to the job stream file.

Action:

Correct the specified syntax errors and retry.

SYSIN DATA SET COULD NOT BE OPENED.

Reason:

You did not specify a SYSIN data set for an AllFusion CA-Librarian execution. The execution is canceled.

Action:

Resubmit the job, providing a SYSIN data set.

SYSnnn UNASSIGNED/ASSIGNED TO UNSUPPORTED DEVICE. OUTPUT TO LISTING/INDEX FILE (IF ANY) SUPPRESSED.

Reason:

Unless reassigned during LIBGEN assembly, either the VSE/ESA work file used for module listings or the master file index (SYS001 or SYS002) is either unassigned or assigned to an unsupported device. Output the LIST or INDEX options produce do not appear in the AllFusion CA-Librarian output. The named work file (SYSnnn) needed for this VSE/ESA execution of AllFusion CA-Librarian is either unassigned or assigned to an unsupported device. The execution was canceled.

Action:

Correctly assign SYSnnn and resubmit the job.

SYSTEM INTEGRITY ERROR The LIBRARIAN SYSTEM RELEASE DATES OF THE REENTRANT AND NON-REENTRANT LOAD MODULES DO NOT AGREE. LOAD MODULE SYSTEM DATE VERSION # REENTRANT mm/dd/yy n.n NON-REENTRANT mm/dd/yy n.n

Reason:

An error was made while installing AllFusion CA-Librarian. The reentrant and non-reentrant executable modules for the batch AllFusion CA-Librarian are not the same version.

For z/OS and OS/390, the default name of the non-reentrant load module is AFOLIBR. The name of the reentrant load module is EPXVWVZP. A common cause of this message is that an older version of EPXVWVZP is loaded from the LPA, while a newer version of AFOLIBR is loaded from a private library. In this case, load the new version of EPXVWVZP into the LPA and rerun the job.

For VSE/ESA, the default name of the non-reentrant phase is LIBRPROG. The default name of the reentrant phase is LIBRMAIN. A common cause of this message is that an older version of LIBRMAIN is loaded from the SVA, while a newer version of LIBRPROG is loaded from a private library. In this case, load the new version of LIBRMAIN into the SVA and rerun the job.

Action:

Review and correct your installation procedure as the message indicates.

SYS006 (ALTERNATE M/F) IS NOT ASSIGNED TO A VALID LIBRARIAN MASTER FILE. COPY EXPANSION SUPPRESSED.

Reason:

SYS006 or the logical unit number substituted for SYS006 during LIBGEN assembly is not assigned to a valid AllFusion CA-Librarian master file.

Action:

If an alternate master file is not used, unassign SYS006 and resubmit the job.

SYSUT1 DD STATEMENT MISSING.

Reason:

Condition code 16. The JCL used to invoke the z/OS and OS/390 Comparator did not include a DD statement named SYSUT1.

Action:

Supply a DD statement for SYSUT1 and resubmit the job.

SYSUT2 DD STATEMENT MISSING.

Reason:

Condition code 16. The JCL used to invoke the z/OS and OS/390 Comparator did not include a DD statement named SYSUT2.

Action:

Supply a DD statement for SYSUT2 and resubmit the job.

SYSUT3 DD STATEMENT MISSING.

Reason:

Condition code 16. The z/OS and OS/390 Comparator needed the work file the SYSUT3 DD statement normally defines, but the JCL used to invoke the Comparator included no such DD statement. No comparison is performed.

Action:

Supply a DD statement for SYSUT3 and resubmit the job.

SYSUT3 DD STATEMENT UNACCEPTABLE.

Reason:

Condition code 16. The z/OS and OS/390 Comparator needed the work file the SYSUT3 DD statement normally defines, but the DD statement defined either a concatenation of data sets, a multivolume data set, or a data set not on either a tape or direct access device. No comparison is performed.

Action:

Supply a valid DD statement for SYSUT3 and resubmit the job.

SYSUT4 DD STATEMENT MISSING.

Reason:

Condition code 16. The z/OS and OS/390 Comparator needed the work file the SYSUT4 DD statement normally defines, but the JCL used to invoke the Comparator included no such DD statement. No comparison is performed.

Action:

Supply a valid DD statement for SYSUT4 and resubmit the job.

SYSUT4 DD STATEMENT UNACCEPTABLE.

Reason:

Condition code 16. The z/OS and OS/390 Comparator needed the work file the SYSUT4 DD statement normally defines, but the DD statement defined either a concatenation of data sets, a multivolume data set, or a data set not on either a tape or direct-access volume. No comparison is performed.

Action:

Supply a valid DD statement for SYSUT4 and resubmit the job.

TAPE BLOCK SIZE tape-block size REQUESTED BLOCK SIZE requested- block size EXCESS UNUSED.

Reason:

The actual block size of the restore tape, tape-block size, is smaller than the block size specified in the BLKSIZE parameter on the -OPT RESTORE command, requested-block size.

The excess memory is unused.

Action:

No action required.

TAPE BLOCK SIZE tape-block size REQUESTED BLOCK SIZE requested- block size RUN TERMINATED.

Reason:

The actual block size of the restore tape, tape-block size, is larger than the block size specified in the BLKSIZE parameter on the -OPT RESTORE command, requested-block size.

Action:

Re-run the job with the correct block size specified.

THE FILE DEFINED BY THE SYSUT1 DD STATEMENT CONTAINS NO RECORDS.

Reason:

Condition code 4. The file the SYSUT1 DD statement defined contains no records. z/OS and OS/390 Comparator does not write a File Comparison report.

Action:

Verify that the correct file is specified for SYSUT1.

THE FILE DEFINED BY THE SYSUT2 DD STATEMENT CONTAINS NO RECORDS.

Reason:

Condition code 4. The file the SYSUT2 DD statement defined contains no records. z/OS and OS/390 Comparator does not write a File Comparison report.

Action:

Verify that the correct file is specified for SYSUT2.

THE INPUT FILES ARE EQUAL.

Reason:

Condition code 0. During an execution of the z/OS and OS/390 Comparator, either the files the SYSUT1 and SYSUT2 DD statements defined are identical and you specified SEQFLD=NONE or the input files are both empty. No File Comparison report is written.

Action:

No action required.

THIS LISTING TERMINATED DUE TO TABLE OVERFLOW. SEE UPDATE RECORD LISTING FOR RESULTS OF THE REMAINING OPERATION.

Reason:

The Summary of Activity lists only 400 modules, however, processing continues.

Action:

Check the Update Record listing for the status of remaining modules.

THIS RUN SHOULD HAVE CREATED A BACKUP FILE, BUT THE FILE WAS NOT DEFINED BY JCL. IF A BACKUP FILE IS NEEDED, IT WILL BE NECESSARY TO REQUEST ITS CREATION AS SOON AS POSSIBLE.

Reason:

The backup file was not assigned. The current execution was completed, however, and no backup tape was taken.

Action:

Assign the backup file, remove all updates, put the operand BKUPTAPE in the -OPT statement, and resubmit the job.

TOO MANY STATEMENTS AFTER -SEL.

Reason:

More than 30 statement follow the GPO -SEL command.

Action:

Remove some of the statements after the -SEL command and resubmit the job.

TOO MANY EDIT/SCAN COMMANDS.

Reason:

You specified too many -EDIT, -SCAN, or -FILL commands.

Action:

See the *Batch Command Reference Guide* for the maximum number of -EDIT, -SCAN, or -FILL statements.

UNACCEPTABLE MODULE CONTROL STATEMENT; ONLY UTILITY -COPY GENERATED -ADD NOW ACCEPTED.

Reason:

Direct tape master updating is not supported.

Action:

You can only use the batch UTILITY -COPY control statement to add modules to a tape master.

UNAUTHORIZED ACCESS.

Reason:

Self-explanatory.

Action:

Contact your supervisor.

UNAUTHORIZED ACCESS, MODULE LEVELS CANNOT BE CLEARED.

Reason:

Self-explanatory.

Action:

Contact your supervisor.

UNAUTHORIZED ATTEMPT TO ACCESS RESTRICTED MODULE.

Reason:

Self-explanatory.

Action:

Contact your supervisor.

UNBALANCED PARENTHESIS

Reason:

The GPO control statement contains an incomplete pair of parentheses.

Action:

Add or delete a parenthesis and resubmit.

UNIT cuu HAS BECOME INOPERABLE.

Reason:

The unit containing the master file was not operational after the master file was defined.

Action:

See the operator, who must define the master file again before it can be used.

UNIT cuu HAS BEEN UNLOADED DURING USE.

Reason:

The unit containing the master file was unloaded after the master file was defined.

Action:

See the operator, who must define the master file again before it can be used.

UNIT cuu NOT OPERATIONAL.

Reason:

The specified unit was not operational.

Action:

Contact the operator.

module-name UNSUCCESSFULLY STOWED.

Reason:

One of the following occurred:

- The module was unsuccessfully stowed in the OSJOB data set because a module with the same name already exists in that PDS.
- There was insufficient space in the PDS.
- There were not enough directory blocks.

Action:

Use the EXEC(R) operand to replace the module.

module-name UNSUCCESSFULLY STOWED. NO STATEMENTS FOR JOBSTREAM FILE.

Reason:

The selected module contained no statements and, therefore, was not written to the OSJOB data set.

Action:

No action required.

UPDATES NOT IN ORDER BY SEQUENCE NUMBER.

Reason:

The -INS, -REP, and -DEL statements must specify sequence numbers in ascending order.

Action:

Correct the error and resubmit the update.

USER RETURN CODE 16 INTERCEPTED -- UPDATE TERMINATED.

Reason:

A violation of installation standards occurred. Processing for the current module is terminated.

Action:

Contact your supervisor.

USER RETURN CODE 20 INTERCEPTED -- RUN TERMINATED.

Reason:

A violation of installation standards occurred. Processing for the current module is terminated.

Action:

Contact your supervisor.

VOLUME MOUNTED ON UNIT cuu IS NOT DOS OR OS VOLUME.

Reason:

The volume mounted on the specified unit does not have a standard z/OS and OS/390 or VSE/ESA label.

Action:

Contact your systems programmer or specify another volume.

VSAM BACKUP FILE TO BE INITIALIZED IMPROPERLY DEFINED.

Reason:

AllFusion CA-Librarian was attempting to initialize a backup file during a disk-to-disk backup. The assigned file appears in the VSAM catalog, but is not defined as a VSAM cluster that has an associated data catalog entry.

Action:

Check your DLBL job control statements for the filename BACKUP or redefine the file correctly.

VSAM FILE TO BE INITIALIZED IMPROPERLY DEFINED.

Reason:

AllFusion CA-Librarian was attempting to initialize a VSAM master file. The assigned file appears in the VSAM catalog, but is not defined as a VSAM cluster that has an associated data catalog entry.

Action:

Check your DLBL job control statements for the filename MASTER or redefine the file correctly.

VSAM FILE TO BE OPENED IMPROPERLY DEFINED.

Reason:

AllFusion CA-Librarian was attempting to process a VSAM master file. The assigned file appears in the VSAM catalog, but is not defined as a VSAM cluster that has an associated data catalog entry.

Action:

Check your DLBL job control statements for the filename MASTER or redefine the file correctly.

WARNING: -MCD STATEMENT IGNORED; ACCESS AUTHORITY INSUFFICIENT OR CANNOT BE DETERMINED.

Reason:

The AllFusion CA-Librarian master file you tried to access is defined to a security system.

The -MCD statement you supplied to change the management code is ignored because you do not

have the proper authority.

Action:

Contact your security administrator.

WARNING: -MCD STATEMENT IGNORED; SECURITY ACCESS AUTHORITY TAKES PRIORITY.

Reason:

The AllFusion CA-Librarian master file you tried to access is defined to a security system.

Since the defined access authorities take precedence, the -MCD statement is ignored.

Action:

No action required.

WORKFILE COULD NOT BE OPENED.

Reason:

The AllFusion CA-Librarian work file is either incorrectly assigned or not assigned at all. The AllFusion CA-Librarian execution is canceled.

Action:

Correct the error and resubmit the job.

For z/OS and OS/390: There is a missing or invalid DD statement, either SYSAF01, SYSAF02, or SYSAF03.

Chapter 2: Messages (Wide Record)

These messages are specific to Wide Record Master Files, both batch and online.

LIBR0000E INVALID CONTROL STATEMENT

Reason:

The indicated user supplied control statement is unknown.

Action:

Correct and re-execute.

LIBR0001E MASTER FILE CANNOT BE INITIALIZED, IS NOT EMPTY

Reason:

The master file data set contains members.

Action:

Empty or re-allocate the data set, then re-execute -OPT INIT.

LIBR0002I MASTER FILE HAS BEEN SUCCESSFULLY INITIALIZED

Reason:

The -OPT INIT function was successful.

Action:

None.

LIBR0003E MASTER FILE <dataset name> IS INVALID OR HAS NOT BEEN INITIALIZED

Reason:

The indicated data set is not an CA Librarian master file or was not initialized.

Action:

Correct and re-execute.

LIBR0004E ABOVE STATEMENT SHOULD BE AN -ADD, -SEL, OR -DLM CONTROL STATEMENT.

Reason:

The previous control statement was not one of the indicated valid control statements.

Action:

Correct and re-execute.

LIBR0005E INVALID PARAMETER IN CONTROL STATEMENT: <invalid parameter>

Reason:

The indicated parameter in the previous control statement contains an invalid value.

Action:

Correct and re-execute.

LIBR0006E INVALID SYNTAX IN CONTROL STATEMENT: <invalid syntax>

Reason:

The indicated syntax in the previous control statement is unknown.

Action:

Correct and re-execute.

LIBR0007E PARAMETER WAS PREVIOUSLY SPECIFIED: <previously specified parameter>

Reason:

The indicated parameter was previously specified. The respecification is not allowed.

Action:

Correct and re-execute.

LIBR0008E THE PARAMETER, OR A RELATED PARAMETER, WAS PREVIOUSLY SPECIFIED: <previously specified parameter>

Reason:

The indicated parameter or a related parameter (such as RESEQ and NORESEQ) was previously specified. This specification is not allowed.

Action:

Correct and re-execute.

LIBR0009I MASTER FILE HAS BEEN SUCCESSFULLY REINITIALIZED

Reason:

The -OPT REINIT function was successful.

Action:

None.

LIBR0010E INVALID MANAGEMENT CODE VALUE

Reason:

The specified management code value does not conform to the requirements. See the *Security Administration Guide* for the requirements.

Action:

Correct and re-execute.

LIBR0011E INVALID NEW MANAGEMENT CODE VALUE

Reason:

The specified new management code value does not conform to the requirements.

See the *Security Administration Guide* for the requirements.

Action:

Correct and re-execute.

LIBR0012E INCORRECT MANAGEMENT CODE VALUE

Reason:

The specified management code value is incorrect for the master file.

Action:

Correct and re-execute.

LIBR0013S ERROR OPENING FILE: <file name>, REASON: <error> CA-C Runtime error message strerror(errno) is imbedded in the message

Reason:

The specified file name could not be opened due to the indicated reason.

Action:

Correct and re-execute. Examine the JES LOG for a system message that indicates the exact cause of the error.

LIBR0014S ERROR WRITING FILE: <file name>, REASON: <error> CA-C Runtime error message strerror(errno) is imbedded in the message.

Reason:

The specified file name could not be written to due to the indicated reason.

Action:

Correct and re-execute. Examine the JES LOG for a system message that indicates the exact cause of the error.

LIBR0015S ERROR CLOSING FILE: <file name>

Reason:

No space exists on the device.

Action:

Increase the amount of space on your device.

LIBROO16S ERROR CLOSING FILE: <file name>, REASON: <error> CA-C RUNTIME ERROR MESSAGE STRERROR(ERRNO) IS IMBEDDED IN THE MESSAGE.

Reason:

The specified file name could not be closed due to the indicated reason.

Action:

Correct and re-execute. Examine the JES LOG for a system message that indicates the exact cause of the error.

LIBR0016E ERROR; FILE ALREADY CONTAINS A MANAGEMENT CODE

Reason:

The -MCD statement is coded in the "add" format and the master file already contains a management code.

Action:

Correct and re-execute.

LIBR0017E OPTION VALUE MISSING OR TOO SHORT: <value name>

Reason:

The indicated option value does not conform to the minimum length.

Action:

Correct and re-execute. Examine the JES LOG for a system message that indicates the exact cause of the error.

LIBR0018E OPTION VALUE TOO LONG: <value name>

Reason:

The indicated option value does not conform to the maximum length.

Action:

Correct and re-execute. Examine the JES LOG for a system message that indicates the exact cause of the error.

LIBR0019E OPTION VALUE HAS INVALID CHARACTERS: <invalid characters>

Reason:

The indicated option value does not conform to the character requirements.

Action:

Correct and re-execute.

LIBR0020E COMMA EXPECTED IN <statement name> STATEMENT AT <location>

Reason:

The indicated statement should contain a comma, but other data is found.

Action:

Correct and re-execute.

LIBR0021E THE MASTER FILE DEFAULT DOES NOT ALLOW THIS FUNCTION: <master file name>

Reason:

You specified an option that is not allowed to execute on this master file due to the master file initialization options.

Action:

None.

LIBR0022E MEMBER ALREADY EXISTS

Reason:

The member name specified on the -ADD statement already exists and cannot be added.

Action:

Change the name and re-execute.

LIBR0023S FSTAT ERROR FOR FILE: <file name>, REASON: <error> CA-C Runtime error message strerror(errno) is imbedded in the message.

Reason:

A file status error occurred for the specified file name due to the indicated reason.

Action:

Correct and re-execute.

LIBR0024S ERROR READING FILE: <file name>, REASON: <error> CA-C Runtime error message strerror(errno) is imbedded in the message.

Reason:

The specified file name could not be read due to the indicated reason.

Action:

Correct and re-execute. Examine the JES LOG for a system message that indicates the exact cause of the error.

LIBR0025E <file name> FILE UNDEFINED

Reason:

The specified file name is null in the alternate ddname list.

Action:

Correct the list and re-execute.

LIBR0026S ERROR OBTAINING BUFFER STORAGE FOR FILE: <file name>

Reason:

There is insufficient memory available to obtain buffer storage for the indicated file.

Action:

Increase the region size and re-execute.

LIBR0027S ERROR OBTAINING SYSTEM INFORMATION

Reason:

The CA Librarian system information cannot be obtained due to a load failure for LVS4500.

Action:

Correct and re-execute.

LIBR0028E PASSWORD MATCHES A RESERVED WORD: <password>

Reason:

The password specified as the PSWD=value is a reserved word.

Action:

Change and re-execute.

LIBR0029E UNAUTHORIZED PARAMETER IN CONTROL STATEMENT: <unauthorized parameter>

Reason:

The indicated parameter is not authorized.

Action:

Remove the parameter and re-execute.

LIBR0030I MEMBER <member name> ADDED TO <master file name> PASSWORD IS: <password>

Reason:

The indicated member was successfully added to the indicated master file and assigned the indicated password.

Action:

None.

LIBR0031W MEMBER PROCESSING BYPASSED DUE TO CONDITIONAL PARAMETER

Reason:

Processing of the member was bypassed due to the specification of the CON parameter.

Action:

None.

LIBR0032E <function name> FAILED: MEMBER <member name> NOT FOUND IN FILE <file name>

Reason:

The indicated function failed due to the indicated member not found on the indicated master file.

Action:

Correct and re-execute.

LIBR0033S ERROR DELETING MEMBER <member name> FROM FILE <file name>, REASON: <error>

Reason:

The member was not deleted from the master file for the specified reason.

Action:

Correct and re-execute. Examine the JES LOG for a system message that indicates the exact cause of the error.

LIBR0034I MEMBER <member name> DELETED FROM MASTER

Reason:

The member was successfully deleted from the master file.

Action:

None.

LIBR0035W <function name> FOR MEMBER <member name> WAS NOT SUCCESSFUL MEMBER WAS NOT PROCESSED

Reason:

The function for the indicated member was not successful.

Action:

Correct and re-execute.

LIBR0036I <function name> FOR MEMBER <member name> WAS SUCCESSFUL <return code>

Reason:

The function for the indicated member was successful.

Action:

None.

LIBR0037W ALL OPERATIONS FOR MEMBER <member name> ARE BYPASSED

Reason:

All operations for the indicated member were bypassed due to a previous error.

Action:

None.

LIBR0038E MEMBER WAS NOT FOUND

Reason:

The member name specified on the previous control statement was not found.

Action:

Correct and re-execute.

LIBR0039S INVALID DATA FOUND IN MEMBER: <member name> ,RC=xx

Reason:

Invalid data encountered while reading the specified member. Reason codes are as follows:

- 00 The member is incomplete.
- 01 A truncated record was found.

Action:

Restore the member and re-execute.

LIBR0040S ERROR SAVING DIRECTORY FOR FILE: <file name>, REASON: <error> CA-C Runtime error message strerror(errno) is imbedded in the message.

Reason:

The save of the directory for the specified file name failed due to the indicated reason.

Action:

Correct and re-execute. Examine the JES LOG for a system message that indicates the exact cause of the error.

LIBR0041S ERROR READING DIRECTORY FOR FILE: <file name>, REASON: <error> CA-C Runtime error message strerror(errno) is imbedded in the message.

Reason:

The read of the directory for the specified file name failed due to the indicated reason.

Action:

Correct and re-execute. Examine the JES LOG for a system message that indicates the exact cause of the error.

LIBR0042S ERROR CANCELLING UPDATE FOR FILE: <file name>, REASON: <error> CA-C Runtime error message strerror(errno) is imbedded in the message.

Reason:

The cancel of the update for the specified file name failed due to the indicated reason.

Action:

Correct if necessary. Examine the JES LOG for a system message that indicates the exact cause of the error.

LIBR0043E ARC= PARAMETER IS INVALID FOR A NON-ARCHIVED MEMBER

Reason:

You cannot specify the ARC= parameter for the member, which is not archived.

Action:

Correct and re-execute.

LIBR0044E THE SPECIFIED ARCHIVED LEVEL IS NOT FOUND

Reason:

The archived level the ARC= parameter specified does not exist for this member.

Action:

Correct and re-execute.

LIBR0045E THE SPECIFIED MEMBER PASSWORD IS INVALID <invalid password>

Reason:

The indicated member password is not the current password for the member.

Action:

Correct and re-execute.

LIBRM0046E THE "NOBYPP" MASTER FILE REQUIRES A MEMBER PASSWORD

Reason:

The master file is initialized with the "no bypass password" parameter. You did not specify a password on the above control statement.

Action:

Correct and re-execute.

LIBR0047E INVALID MASTER FILE RECORD FORMAT, RECFM=VB OR RECFM=Vx IS REQUIRED

Reason:

The master file does not have a variable record format. Execution is terminated.

Action:

Correct and re-execute.

LIBR0048E UPDATES ARE NOT IN ORDER BY SEQUENCE NUMBER

Reason:

Member updates must be in ascending order by sequence number.

Action:

Correct and re-execute.

LIBR0049E SEQUENCE NUMBER IN LAST CONTROL STATEMENT NOT FOUND

Reason:

The sequence number the previous control statement specified is not found.

Action:

Correct and re-execute.

LIBR0050S ERROR OBTAINING STORAGE

Reason:

Insufficient memory is available.

Action:

Increase the region size and re-execute.

LIBR0051I THE ABOVE RECORD(s) HAVE BEEN INSERTED BEFORE THE FOLLOWING RECORD

Reason:

The preceding records were inserted as a result of the -INS statement before the following record.

Action:

None.

LIBR0052I MEMBER <member name> SUCCESSFULLY PROCESSED AT <date and time>. DATE NO. <n>. LEVEL NO. <nn>.

Reason:

The -SEL function successfully processed the indicated member at the specified date and time, resulting in the update number and level number.

Action:

None.

LIBR0053E ERROR BUILDING DYNAMIC ALLOCATION PARM: <parameter name>

Reason:

Internal error building the dynamic allocation parm as indicated.

Action:

Correct and re-execute.

LIBR0054E DYNAMIC ALLOCATION ERROR - S99ERROR: <nnnn>

Reason:

Dynamic allocation error as indicated.

Action:

Correct and re-execute.

LIBR0055E DYNAMIC UNALLOCATION ERROR - S99ERROR: <nnnn>

Reason:

Dynamic unallocation error as indicated.

Action:

Correct and re-execute.

LIBR0056I THE FOLLOWING RECORD(s) HAVE BEEN DELETED:

Reason:

The following records were deleted as a result of the -DEL statement.

Action:

None.

LIBR0057I THE FOLLOWING RECORD(s) HAVE BEEN REPLACED BY THE ABOVE RECORD(S)

Reason:

The above records replaced the following records as a result of the -REP statement.

Action:

None.

LIBR0058E INVALID DELIMITER IN <delimiter name> STATEMENT: <statement name>

Reason:

An invalid delimiter was found in the indicated statement.

Action:

Correct and re-execute.

LIBR0059E EXCEEDED MAXIMUM ACTIVE EDITING CONTROL STATEMENTS

Reason:

The maximum number (30) of active editing control statements (-EDIT, -SCAN, -FILL) has been exceeded.

Action:

Correct and re-execute.

LIBR0060E OPTION VALUE IS TOO LOW: <value name>

Reason:

The indicated option value does not conform to the lowest value requirement.

Action:

Correct and re-execute.

LIBR0061W WARNING: NO ADDITIONAL LEVEL(s) MAY BE ARCHIVED FOR THIS MEMBER

Reason:

The member is at the maximum number of archive levels the master file initialization default specifies. At this point, an update clears the oldest level. If the member is PROD0 status, you cannot update it again without authorization.

Action:

None.

LIBR0062W WARNING: MAXIMUM NUMBER OF LEVELS EXCEEDED. OLDEST LEVEL CLEARED

Reason:

The member update exceeded the maximum number of archive levels as the master file initialization default specifies and the oldest archive level was cleared.

Action:

None.

LIBR0063W WARNING: ARCHIVING LEVELS NEARING THE MAXIMUM

Reason:

The member, when updated again, is at the maximum number of archive levels the master file initialization default specifies.

Action:

None.

LIBR0064I MEMBER <member name> SUCCESSFULLY PROCESSED

Reason:

The -SEL for the indicated member was successfully processed without errors.

Action:

None.

LIBR0065E OPTION VALUE IS TOO HIGH: <option value>

Reason:

The indicated option value does not conform to the highest value requirement.

Action:

Correct and re-execute.

LIBR0066E CHANGING THE SEQUENCE ATTRIBUTE (RESEQ/NORESEQ) IS NOT PERMITTED FOR AN ARCHIVED MEMBER

Reason:

You cannot change archived member sequence attributes once they are added.

Action:

Remove the RESEQ or NORESEQ parameter and re-execute.

LIBR0067E VERSION CHECK FAILURE - VERS=<version> IS NOT THE CURRENT MEMBER VERSION

Reason:

The date and time that the VERS= parameter specified does not match the current update date and time for the member.

Action:

Correct and re-execute.

M0068E REQUIRED PARAMETER OMITTED: <parameter name>

Reason:

You did not specify the indicated required parameter.

Action:

Correct and re-execute.

LIBROO69I MEMBER <member name> SUCCESSFULLY PROCESSED AT <date and time> UPDATE NO. - <nnn>

Reason:

The -SEL function successfully processed the indicated member at the indicated date and time, resulting in the indicated update number.

Action:

None.

LIBR0070E SEQUPD AND SEQCHK OPTIONS ARE INVALID FOR SEQUENCE START COLUMN 0

Reason:

You cannot use SEQUPD and SEQCHK for an external sequence field.

Action:

Correct and re-execute.

LIBR0071E SEQUENCE NUMBER ERROR

Reason:

SEQCHK encountered an invalid sequence number, either non-numeric or not in ascending order.

Action:

Correct and re-execute.

LIBR0072E UNAUTHORIZED ACCESS

Reason:

The lack of a management code or external security does not permit the attempted access.

Action:

None.

LIBR0073E COPY= OR RENAME= MEMBER NAME ALREADY EXISTS

Reason:

The member name that the COPY= or RENAME= parameter specified already exists. The function cannot be performed.

Action:

None.

LIBR0074S RENAME ERROR DELETING FILE: <file name>, REASON: <error>

Reason:

An error occurred processing the rename function while trying to delete the indicated file for the indicated reason.

Action:

Correct and re-execute.

LIBR0075I PASSWORD FOR NEW MEMBER IS: <password>

Reason:

The password for the new member that the COPY= function created is as indicated.

Action:

None.

LIBR0076E CONCATENATION IS NOT SUPPORTED FOR FILE: <file name>

Reason:

The indicated file does not support data set concatenation.

Action:

Correct and re-execute.

LIBR0077S SYSTEM ENQUEUE FAILED FOR RESOURCE: <resource name>, RC=2

Reason:

A system ENQUEUE failed for the indicated resource. The reason code indicates the ENQUEUE return code.

Action:

Correct and re-execute.

LIBR0078E MEMBER IN USE: <member name> ,RC=2

Reason:

Another user is currently using the indicated member.

Action:

Wait and re-execute.

LIBR0079S SYSTEM DEQUEUE FAILED FOR RESOURCE: <resource name> ,RC=2

Reason:

A system DEQUEUE failed for the indicated resource. The reason code indicates the DEQUEUE return code.

Action:

Correct and re-execute.

LIBR0080S UNABLE TO LOAD MODULE <module name>

Reason:

A system LOAD failed for the indicated module.

Action:

Correct and re-execute.

LIBR0081E SECURITY ERROR: <error name>

Reason:

The indicated security error occurred.

Action:

Correct and re-execute.

LIBR0082W -MCD STATEMENT IGNORED - SECURITY ACCESS AUTHORITY TAKES PRIORITY

Reason:

External security is in use, therefore, the -MCD statement is ignored.

Action:

None.

LIBR0083S <exit number> MODULE <module name> DOES NOT HAVE ADDRESSING MODE 31

Reason:

The indicated exit module does not have the required addressing mode 31.

Action:

Correct or remove the exit and re-execute.

LIBR0084E ACCESS IS NOT PERMITTED WITHOUT AN ACTIVE SECURITY SYSTEM

Reason:

You cannot access the master file without an active security system, which is not present.

Action:

Activate the external security system and re-execute.

LIBR0085W MEMBER <member name> NOT REPLACED . EXEC(R) OPTION WAS NOT SPECIFIED.

Reason:

The indicated member was not saved in the PDS that OSJOB referenced due to the existence of the member on the data set.

Action:

Change the EXEC parameter to EXEC(R) and re-execute.

LIBR0086S INVALID RETURN CODE <nnn> FROM EXIT <exit name>

Reason:

The indicated return code was received from the indicated exit. It is not one of the valid return codes for that exit.

Action:

Correct or remove the exit and re-execute.

LIBR0087E STATUS= PARAMETER REQUIRES THE MANAGEMENT CODE SPECIFICATION

Reason:

The STATUS= parameter was found, however, you did not specify a valid management code.

Action:

Supply the management code or remove the parameter and re-execute.

LIBR0088E TRUNCATION OF NON-BLANK CHARACTERS REQUIRED TO LIMIT THE RECORD LENGTH TO <nnn>

Reason:

The -EDIT statement truncated the record.

Action:

Supply the MAX= parameter on the -EDIT statement to increase the record length.

LIBR0089E RECORD SIZE FOR FILE <file name> IS NOT 4 LESS THAN THE BLOCK SIZE

Reason:

The specified master file is invalid. The LRECL must be four bytes less than the BLKSIZE.

Action:

Correct the data set name or file attributes and re-execute.

LIBR0090S LAM ADDRESS SPACE NOT ACTIVE - FUNCTION TERMINATED

Reason:

The LAM address space must be active on the system for the -OPT INIT, -OPT REINIT, and -OPT REMOVE functions.

Action:

Start the LAM address space and re-execute.

LIBR0091S ENQUEUE FAILED FOR LAM COMMUNICATION AREA - FUNCTION TERMINATED.

RC=<nnn>

Reason:

The system ENQUEUE failed for the LAM address space communication area.

Action:

Correct and re-execute.

LIBR0092W DEQUEUE FAILED FOR LAM COMMUNICATION AREA. RC=<nnn>

Reason:

The system DEQUEUE failed for the LAM address space communication area.

Action:

Correct and re-execute.

LIBR0093S <service name> FAILED FOR LIBRARIAN MASTER FILE - FUNCTION TERMINATED. RC=<nn>

Reason:

The DEFINE or REMOVE service the LAM address space specified failed. Return codes:

    12   Dsn update error
    16   Storage error

Action:

Correct and re-execute.

LIBR0094I THE MASTER FILE DEFINITION HAS BEEN SUCCESSFULLY REMOVED

Reason:

The -OPT REMOVE function successfully completed.

Action:

None.

LIBR0095E -OPT REMOVE FUNCTION REQUIRES THE MANAGEMENT CODE SPECIFICATION

Reason:

The -OPT REMOVE was not performed.

Action:

Supply the management code and re-execute.

LIBR0096E MEMBER CANNOT BE UPDATED - LOCKED BY ID: <id name>

Reason:

Cannot perform the attempted update due to the member being LOCKED by the indicated id name.

Action:

None.

LIBR0097I MEMBER HAS BEEN SUCCESSFULLY LOCKED

Reason:

The member was successfully LOCKed. Only your user ID can update or unlock it.

Action:

None.

LIBR0098I MEMBER HAS BEEN SUCCESSFULLY UNLOCKED

Reason:

The member was successfully UNLOCKed.

Action:

None.

LIBR0099E ILLOGICAL SEQUENCE RANGE SPECIFIED

Reason:

The specified sequence number of the sequence range is not less than the second sequence number.

Action:

Correct and re-execute.

LIBR0100E THE SELECTED FUNCTION DOES NOT PERMIT INITIALIZING OR CHANGING THE MANAGEMENT CODE

Reason:

This processing option cannot add or change the management code.

Action:

Remove the -MCD statement and re-execute.

LIBR0101E THE COMPARE FUNCTION REQUIRES BOTH OLD= AND NEW= PARAMETER SPECIFICATIONS.

Reason:

-OPT COMPARE requires the OLD= and NEW= parameters on the -SEL statement.

Action:

Correct and re-execute.

LIBR0102I MEMBER <member name> REPLACED ON <master file name> PASSWORD IS: <password>

Reason:

The UTILITY COPY function replaced the member on the indicated master file. It has the indicated password.

Action:

None.

LIBR0103E THE COMPARE FUNCTION REQUIRES THE OLD= LEVEL TO BE LESS THAN THE NEW= LEVEL

Reason:

-OPT COMPARE requires the OLD= level to be less than the NEW= level.

Action:

Correct and re-execute.

LIBR0104I THE FOLLOWING RECORD(s) WERE DELETED BETWEEN THE SPECIFIED LEVELS.

Reason:

-OPT COMPARE could not find the following records in the NEW= level.

Action:

None.

LIBR0105I NEW RECORD(s) WERE INSERTED BEFORE THE FOLLOWING RECORD BETWEEN THE SPECIFIED LEVELS

Reason:

-OPT COMPARE found new records inserted before the following record.

Action:

None.

LIBR0106I THE FOLLOWING RECORD(s) WERE REMOVED BETWEEN THE SPECIFIED LEVELS

Reason:

-OPT COMPARE found that the following records were replaced in the NEW= level.

Action:

None.

LIBR0107E STARTING SEQUENCE <nnnn> CANNOT EXIST IN RESEQ MEMBER <member name>, X WHICH HAS SEQ=/x,y,<nn>,<nn>/

Reason:

The described illogical condition was found.

Action:

Correct and re-execute.

LIBR0108E <sequence name> SEQUENCE <nnn> NOT FOUND IN MEMBER <member name>

Reason:

The specified sequence number was not found in the indicated member.

Action:

Correct and re-execute.

LIBR0109E RELATIVE RECORD OFFSET <nnn> CANNOT EXIST IN MEMBER <member name>, WHICH HAS <nn> RECORDS -n. sequence <nnn> IS AT RELATIVE RECORD <nnnn>

Reason:

The described illogical condition was found.

Action:

Correct and re-execute.

LIBR0110E RELATIVE RECORD NUMBER <nnnn> IS LESS THAN ONE OR GREATER THAN <nnnn> - THE LAST RECORD IN <nnnn>

Reason:

The described illogical condition was found.

Action:

Correct and re-execute.

LIBR0111E RELATIVE RECORD NUMBER <nnnn> NOT FOUND IN MEMBER <member name>. LAST RECORDS WAS #<nnnn>

Reason:

The described illogical condition was found.

Action:

Action:: Correct and re-execute.

LIBR0112E CANNOT EXPAND -INC <member name>: THIS MEMBER IS ALREADY BEING RETRIEVED

Reason:

The -INC statement causes a looping condition.

Action:

Correct and re-execute.

LIBR0113I PROCESSING: <statement name>

Reason:

The -INC statement is currently processing.

Action:

None.

LIBR0114I THE RECORD(s) SPECIFIED ABOVE HAVE BEEN WRITTEN TO <file name>

Reason:

Informational.

Action:

None.

LIBR0116S FILE <file name> HAS RECORD LENGTH <nnn>, WHICH EXCEEDS THE CA-Librarian LIMIT OF <nnn>

Reason:

Illogical condition.

Action:

Correct the DCB attributes and re-execute.

LIBR0116W A RECORD FOR FILE <file name> WAS TRUNCATED TO LENGTH <nnn>

Reason:

Data is too long for the file.

Action:

Increase the file size and re-execute.

LIBR0117W ERROR OPENING FILE: [set the File Name variable], REASON <error> CA-C Runtime error message strerror(errno) is imbedded in the message.

Reason:

The specified file name could not be opened due to the indicated reason. The file is optional. The return code is set to 4 (or higher if another error is encountered).

Action:

Correct and re-execute.

LIBR0118I ERROR OPENING FILE: <file name>, REASON: <error> CA-C Runtime error message strerror(errno) is imbedded in the message.

Reason:

The specified file name could not be opened due to the indicated reason. The file is optional. This error does not affect the return code.

Action:

Correct and re-execute.

LIBR0119I NO DATA RECORDS SATISFY THE SPECIFIED XREF CRITERIA

Reason:

No data records were found that meet the specified XREF criteria as specified on the -XREF and -XREFR control statements.

Action:

None.

LIBR0120I END OF MEMBER CROSS REFERENCE

Reason:

Indicates the successful end of the member cross reference function.

Action:

None.

LIBR0121E A -SCAN OR -SCANR STATEMENT IS FOLLOWED BY A STATEMENT OTHER THAN -SCAN OR -END

Reason:

You cannot combine the UTILITY -SCAN function with any other UTILITY function.

Action:

Correct and re-execute.

LIBR0122E NO VALID SCAN STATEMENTS HAVE BEEN READ

Reason:

Either all UTILITY -SCAN statements have errors or a UTILITY -SCANR statement is not followed by any -SCAN statements.

Action:

Correct and re-execute.

LIBR0123I <nnn> VALID SCAN STATEMENT(S) HAVE BEEN READ AND WILL BE PROCESSED FOR ALL MODULES

Reason:

UTILITY -SCANR and -SCAN statements are processing.

Action:

None.

LIBR0124I <nnn> VALID SCAN STATEMENT(S) HAVE BEEN READ AND WILL BE PROCESSED FOR MODULE <module name> AND ALL WHICH FOLLOW

Reason:

UTILITY -SCANR and -SCAN statements are processing.

Action:

None.

LIBR0125I <nnn> VALID SCAN STATEMENT(S) HAVE BEEN READ AND WILL BE PROCESSED FOR MODULE <module name> AND ALL WHICH PRECEDE

Reason:

UTILITY -SCANR and -SCAN statements are processing.

Action:

None.

LIBR0126I <nnn> VALID SCAN STATEMENT(S) HAVE BEEN READ AND WILL BE PROCESSED FOR ALL MODULES IN THE RANGE FROM <nnn> to <nnn>

Reason:

UTILITY -SCANR and -SCAN statements are processing.

Action:

None.

LIBR0127W INSUFFICIENT STORAGE TO CONTINUE XREF PROCESSING WITH MEMBER <member name>

Reason:

A memory allocation request failed during the XREF member scan processing, while reading the indicated member. Scan processing was, therefore, terminated at this point.

Action:

Execute another cross reference function specifying the indicated member name as the starting range on the -XREFR control statement.

LIBR0128W PROCESSING FOR MEMBER <member name> IS INCOMPLETE DUE TO INSUFFICIENT STORAGE

Reason:

A memory allocation request failed during the XREF member scan processing while reading the indicated member. Scan processing was, therefore, terminated at this point.

Action:

Execute another cross reference function specifying the indicated member name as the starting range on the -XREFR control statement.

LIBR0129E TOO MANY XREF NAMES: <XREF name>

Reason:

The indicated XREF name exceeds the total of 64 names.

Action:

Correct and re-execute.

LIBR0130E INVALID DATA FOUND IN MEMBER <member name>, SEQUENCE <nnn>

Reason:

Invalid data was found while decompressing the member.

Action:

Restore the member and re-execute.

LIBR0131E THE GROUP PROCESSING OPTION IS NOT PERMITTED

Reason:

The Master File was initialized with option NOGPO and -OPT GPO was attempted.

Action:

Reinitialize the Master File with option YESGPO (the default).

LIBR0132E THE GROUP PROCESSING OPTION CONTROL STATEMENT WAS NOT FOUND

Reason:

End-of-file on SYSIN was encountered during GPO processing before a GPO control statement was encountered.

Action:

Correct and re-execute.

LIBR0133E A GROUP PROCESSING OPTION CONTINUE STATEMENT (-COM) IS MISSING

Reason:

A GPO control statement ended with a logical operator (% | ,), but the next statement was not -COM or an end-of-file on SYSIN was encountered.

Action:

Correct and re-execute.

LIBR0134E THE GROUP PROCESSING OPTION STATEMENT BUFFER IS FULL

Reason:

A 1600-byte buffer is available for saving any non-GPO options that follow the GPO keywords and for saving any control statements that follow the GPO control statement. The control statement listed before this message does not fit in the buffer.

Action:

Correct and re-execute.

LIBR0135W OPTION IGNORED: <option name>

Reason:

The option is not supported for wide record master files. Processing continues without the option.

Action:

Ignore or correct and re-execute.

LIBR0136E TOO MANY GROUP PROCESSING OPTION KEYWORDS

Reason:

The limit of 128 GPO keywords was exceeded.

Action:

Correct and re-execute.

LIBR0137W WARNING: GPO LIMIT OF 255 BYTES EXCEEDED FOR <GPO control statement name>

Reason:

The limit of 255 bytes was exceeded for the non-GPO options on the GPO control statement or for a non-GPO control statement that follows the GPO control statements. Only the first 255 bytes are included in the job stream file.

Action:

Ignore or correct and re-execute.

LIBR0138E LIBAUDIT INDICATES NO DATA RECORD CHANGES, FILES ARE EQUAL

Reason:

LIBAUDIT is activated and there are no differences between the member on the master file and the member to replace it. Unless you are updating control information, the member is not updated.

Action:

None.

LIBR0139E LIBAUDIT PRECEDED BY ANOTHER UPDATING OPERATION

Reason:

-REP ALL activates LIBAUDIT after another processing option that updated some records in the member.

Action:

Any updates before LIBAUDIT must occur using a separate -SEL sequence.

LIBR0140I LIBAUDIT PROCESSING HAS BEEN ACTIVATED

Reason:

-REP ALL activates LIBAUDIT.

Action:

None.

LIBR0141E LIBAUDIT PROCESSING ENDED PREMATURELY. Reason:: <reason code>

Reason:

The -REP ALL processing could not complete.

Reason codes are as follows:
- Replacement data is too big
- Member is too big
- Comparison is too complex

Action:

Correct and reissue.

LIBR0142E REQUIRED DDname <DDname> HAS AN INVALID ALLOCATION

Reason:

The open for the specified file failed because the ddname was not allocated or has an invalid allocation.

Action:

Correct and reissue.

LIBR0143E DDname <DDname> IS ALLOCATED TO A MASTER FILE WHICH IS NOT A PDS

Reason:

The open for the specified Master File ddname failed because the ddname is allocated to an CA Librarian Master File that is not a PDS and cannot be used with a PDS Master File.

Action:

Correct and reissue.

LIBR0144E UTILITY COPY CANNOT BE USED TO COPY A MEMBER FROM A NON-PDS TO A PDS MASTER FILE

Reason:

Special characters were encountered in column 78-80 during processing of -ADD for a PDS Master File. This indicates the UTILITY COPY created the command for a non-PDS Master File.

Action:

Use LIBRCOPY or ELIPS UTILITY COPY to copy the current archive level of the member from a non-PDS Master File to a PDS Master File.

LIBR0145E PROD0 STATUS REQUIRES THE MEMBER TO BE ARCHIVED

Reason:

You specified STATUS=PROD0 or it is assigned to a member without the ARC attribute.

Action:

Specify the ARC option or remove the PROD0 status.

LIBR0146I THE ABOVE RECORD(S) HAVE BEEN INSERTED AFTER THE FOLLOWING WIDE RECORD

Reason:

The preceding records were inserted as a result of the -INS statement after the following record.

Action:

None.

LIBR0147I NEW RECORD(S) WERE INSERTED AFTER THE FOLLOWING RECORD BETWEEN THE SPECIFIED LEVELS:

Reason:

-OPT COMPARE found new records inserted before the following record.

Action:

None.

The following are report specific messages:

RPTR0001S CANNOT OBTAIN STORAGE FOR REPORT

Reason:

Insufficient memory available.

Action:

Increase the region size and re-execute.

RPTR0002S OPEN OF <file name> FAILED

Reason:

The open of the specified file name failed for the indicated reason.

Action:

Correct the indicated reason and re-execute.

RPTR0003S CANNOT OBTAIN STORAGE FOR REPORT BUFFER.

Reason:

Insufficient memory available.

Action:

Increase the region size and re-execute.

RPTR0004S REPORT HEADING WRITE TO FILE <file name> FAILED

Reason:

The write to the specified file name failed for the indicated reason.

Action:

Correct the indicated reason and re-execute.

RPTR0005S REPORT DETAIL WRITE TO FILE <file name> FAILED

Reason:

The write to the specified file name failed for the indicated reason.

Action:

Correct the indicated reason and re-execute.

RPTR0006S INVALID REPORT PARAMETER "REPORT"

Reason:

Internal logic error.

Action:

Contact Computer Associates Technical Support for assistance.

RPTR0007S REPORT NOT OPEN

Reason:

Internal logic error.

Action:

Contact Computer Associates Technical Support for assistance.

RPTR0008S REPORT INTERNAL ERROR

Reason:

Internal logic error.

Action:

Contact Computer Associates Technical Support for assistance.

RPTR0009E REPORT FCLOSE RETURNED <nnn> FOR FILE <file name>

Reason:

The close of the specified file name failed for the indicated reason.

Action:

Correct the indicated reason and re-execute.

RPTR0010E REPORT FILE <file name> NOT OPEN

Reason:

Internal logic error.

Action:

Contact Computer Associates Technical Support for assistance.

RPTR0011S INVALID RELATED REPORT FOR <report name>

Reason:

Internal logic error.

Action:

Contact Computer Associates Technical Support for assistance.

Chapter 3: LIB/CCF Messages

This chapter describes the LIB/CCF messages.

The LIB/CCF messages have the following format:

xxxnnnnc message-text

Where:

xxx

> The component identifier of CCF, CDF (for Library Chain Definition Function messages), or CCV (for LIB/CCF-AllFusion CA-Vollie batch CCFB100 program messages).

nnnn

> An LIB/CCF message number.

c

> A message type indicator that can be one of the following:
>
> **I**
>
> > Informational
>
> **W**
>
> > Warning, but processing continues
>
> **E**
>
> > User error
>
> **S-**
>
> > Severe error that requires administrator intervention
>
> **U**
>
> > Unrecoverable LIB/CCF system error that requires Computer Associates Technical Support

message-text

> The text of the message.

CCFR00I LIBRCCF LCDF INITIALIZATION STARTED

Reason:

Informational.

Action:

None.

CCFR01E LIBRARY INTERFACE INITIALIZATION FAILURE, LBXRBXRC=*nn* LIBRCCF PROCESSING BYPASSED

Reason:

The Library Interface initialization failed with a return code of *nn*.

Action:

See the *CA Roscoe Extended Facilities for System Programmers Guide* for a list of return codes and their meanings.

CCFR02E LIBRARY INTERFACE ACTIVATION FAILURE, LBRBXRXC=*nn*

Reason:

The Library Interface activation failed with a return code of *nn*.

Action:

See the *CA Roscoe Extended Facilities for System Programmers Guide* for a list of return codes and their meanings.

**CCFR03E LIBRARY INTERFACE FIND FAILED FOR MEMBER: *pfx.member*
LIBRCCF BYPASSED FOR THE PREFIX**

Reason:

The specified member could not be found in the CA Roscoe library with this prefix. Processing for this prefix is bypassed. Processing of any other specified prefixes continues.

Action:

Verify that the LIBRCCF=pfx CA Roscoe initialization parameter specifies the correct prefix for the CA Roscoe key where LIB/CCF is installed.

CCFR04E LIBRARY INTERFACE GET FAILED FOR MEMBER: *pfx.member*

Reason:

The specified member could not be found.

Action:

Verify that the LIBRCCF=*pfx* CA Roscoe initialization parameter specifies the correct prefix for the CA Roscoe key where LIB/CCF is installed.

CCFR05E ALLOCATION ERROR FOR DSN=*data.set.name*

Reason:

The specified data set could not be allocated.

Action:

Verify that the correct data set name was specified in LIB/CCF Option 12.0 for the specified prefix and that the data set exists.

CCFR06E LCDF TABLE ERROR, MEMBER=*pfx..member*
LIBRCCF PROCESSING BYPASSED FOR PREFIX=pfx

Reason:

An error was encountered while processing the specified member. Processing for this prefix is bypassed. Processing of any other specified prefixes continues.

Action:

Examine the LDR for errors using the prefix specified in the message.

CCFR07E CCF TABLE 4 ERROR - LIBRCCF TABLE 4 PROCESSING BYPASSED FOR PREFIX=pfx

Reason:

An error was encountered while processing $CHGT004. Processing for this prefix is bypassed. Processing of any other specified prefixes continues.

Action:

Examine CCF option 12.4 for the prefix specified in the message.

CCFR08E GETMAIN FAILED FOR LIBRCCF - PROCESSING TERMINATED

Reason:

Insufficient storage was available for GETMAIN processing.

Action:

Increase the region size and re-execute the CA Roscoe initialization job.

CCFR09E GETMAIN FAILED FOR LIBRCCF - FURTHER PROCESSING TERMINATED AT PREFIX=*pfx*

Reason:

Insufficient storage was available for GETMAIN processing for the specified prefix. Processing of subsequent LIBRCCF=pfx initialization parameters is bypassed.

Action:

Increase the region size and re-execute the CA Roscoe initialization job.

CCFR10I LIBRCCF SUCCESSFULLY PROCESSED PREFIX=*pfx*

Reason:

Informational.

Action:

None.

CCFR11I LIBRCCF LCDF INITIALIZATION ENDED

Reason:

Informational.

Action:

None.

CCF001AE Invalid command. 'command' is not supported by this function.

Reason:

Either this function does not support the specified command or you misspelled the command.

Action:

Verify the spelling of the command. Request tutorial help to review valid commands for this function.

CCF001BE FIND requires the CR ID. The FIND command requires the change request ID to be supplied.

Reason:

The FIND command in this function requires that you supply the change request ID as a parameter (for example, FIND WO000934 or FIND 934).

Action:

Supply the change request ID in either of these forms: WO*nnnnnn* or *nnn*.

CCF001CE Invalid CR ID. The specified change request ID exceeds 8 characters.

Reason:

The specified change request ID exceeds eight characters in length.

Action:

Supply the change request ID in either of these forms: WO*nnnnnn* or *nnn*.

CCF001DE Invalid CR ID. The specified change request ID does not begin with literals "WO".

Reason:

The specified change request ID is longer in length than the six digit portion of a CR ID or does not begin with the literals WO.

Action:

Supply the change request ID in either of these forms: WO*nnnnnn* or *nnn*.

CCF001EE Invalid CR ID. The specified change request ID does not have numeric chars 3-8.

Reason:

The change request ID is specified in the format WOnnnnnn, but characters in positions 3-8 are not numeric.

Action:

Supply the change request ID in the correct format: WO*nnnnnn* or *nnn*.

CCF001FE Invalid CR ID. The change request must be 8 characters or 1 to 6 numbers.

Reason:

The format of the specified change request ID is invalid.

Action:

Supply the change request ID in either of these forms: WO*nnnnnn* or *nnn*.

CCF001GE Invalid CR ID. The specified change request ID number is not numeric.

Reason:

The change request ID is specified in a format less than or equal to six characters in length, but is not all numeric.

Action:

Supply the change request ID in either of these forms: WO*nnnnnn* or *nnn*.

CCF001HE Entry number required. The command requires the number of the entry to be processed.

Reason:

The command requires the number of the entry as a parameter.

Action:

Enter the number found to the left of the entry.

CCF001IE Entry number invalid. The entry number must be a number between 1 and 9999.

Reason:

The entry number parameter is not in the allowed range.

Action:

Enter the number found to the left of the entry.

CCF001JE Entry number not numeric. The entry number must be numeric between 1 and 9999.

Reason:

The entry number parameter is not numeric.

Action:

Enter the number found to the left of the entry.

CCF001KE Invalid selection. 'Selection' is invalid as a selection from this list.

Reason:

The specified selection is not available from this selection list.

Action:

Enter a valid selection list command.

CCF002AS File allocation error. 'Dair rc,svc99 rc,ddname' (press HELP for more information).

Reason:

An attempt to dynamically allocate a data set failed. The message format is: DAIRRC,SVC99RC,DDNAME. Use the Dynamic Allocation Interface Routine (DAIR) return code, the SVC99 return code, and the ddname for problem determination. A panel accompanies this message that provides additional information, such as the data set name.

Action:

Notify the CCF system administrator with the information provided.

Administrator Response: See the IBM SPL: System Macros and Facilities Volume 1 for return code meanings, then correct the cause of the failure.

CCF002B Master file not found. CCF002AS 'Dair rc,svc99 rc,ddname'(press HELP for more information).

Reason:

An attempt to dynamically allocate a master file failed. The message format is: DAIRRC,SVC99RC,DDNAME. Use the Dynamic Allocation Interface Routine (DAIR) return code, the SVC99 return code, and the ddname for problem determination. A panel accompanies this message that provides additional information, such as the data set name.

Action:

Notify the CCF system administrator with the information provided.

Administrator Response: See the IBM SPL: System Macros and Facilities Volume 1 for return code meanings, then correct the cause of the failure.

CCF003CS JOB SUBMIT FAILED. INTRDR error, VSAM error reason code: 'VSAM RC'

Reason:

The function terminated due to the indicated VSAM error during JOB SUBMISSION to the INTRDR.

Action:

Notify the CCF system administrator with the VSAM error reason code.

Administrator Response: Correct the indicated error.

CCF003AS Update Error. An error occurred during update, see DS('*prefix*.*user*.CCF.MSGS').

Reason:

CCF allocated a message data set named prefix.userid.CCF.MSGS or, if no prefix is set, userid.CCF.MSGS. Use ISPF BROWSE to view the message data set for problem determination. This is a temporary data set. Continued CCF processing replaces the data set (you can rename it to retain it).

Action:

Notify the CCF system administrator before you continue CCF processing.

Administrator Response: Examine the user's message data set and correct the indicated error.

CCF003BS Update Error. An error occurred during update, see CCF LISTING.

Reason:

The function terminated due to the update error indicated in the CCF LISTING file on your minidisk.

Action:

Notify the CCF system administrator before you continue CCF processing.

Administrator Response: Examine the user's CCF LISTING file and correct the indicated error.

CCF003CS An error occurred during update, see CCFPRINT.

Reason:

The function terminated due to the update error indicated in the CCFPRINT listing file.

Action:

Notify the CCF system administrator before you continue CCF processing.

Administrator Response: Examine the user's job listing and correct the indicated error.

CCF004AS Pgmr not defined. The specified programmer is not defined to LIB/CCF.

Reason:

The specified programmer is not defined to CCF as reporting to you.

Action:

If the programmer's name was entered correctly, notify the CCF system administrator.

Administrator Response: Verify that the programmer's name was defined in Option 12.3 as reporting to this manager. If the programmer's name is converted in Option 12.8, you must specify the converted CCF ID/KEY in Option 12.3.

CCF004BE Invalid programmer. The specified programmer does not report to manager 'ccf id'.

Reason:

The specified programmer is not defined to CCF as reporting to you.

Action:

Specify another programmer or request the CCF system administrator define the programmer to you.

Administrator Response: Use Option 12.3 to define the requested programmer to the manager. If the programmer's name is converted in Option 12.8, you must specify the converted CCF ID/KEY in Option 12.3.

CCF004CE Auth Code is required. The Authorization Code is required for the specified application.

Reason:

The requested application was defined as requiring an authorization code.

Action:

Supply the authorization code. If you do not know the authorization code, contact the CCF system administrator.

Administrator Response: Obtain a user's authorization code from Option 12.1. Obtain a manager's authorization code from Option 12.2.

CCF004DE Invalid Auth Code. The specified Authorization Code is invalid for the application.

Reason:

You entered an incorrect authorization code.

Action:

Supply the correct authorization code. If you do not know the authorization code, contact the CCF system administrator.

Administrator Response: Obtain a user's authorization code from Option 12.1. Obtain a manager's authorization code from Option 12.2.

CCF004EW Unauthorized access. 'Security message'.

Reason:

The function was not performed due to the indicated external security message.

Action:

See the CCF system administrator to obtain security authorization.

CCF005AS LCDF error. LCDF is unable to construct a master file entry.

Reason:

The function terminated due to the error indicated on the previous LCDF panel.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF005BS LCDF error. LCDF is unable to construct a history master file entry.

Reason:

The function terminated due to the error indicated on the previous LCDF panel.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF005CS LCDF error. LCDF is unable to construct a system file entry.

Reason:

The function terminated due to the error indicated on the previous LCDF panel.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF005DU CCF table 11 error. CCF table 11 is either empty, or contains invalid data.

Reason:

The function terminated due to an internal error.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF006AW Module not available. Module 'name' is currently outstanding to user *'ownerid'*.

Reason:

The module is already logged out.

Action:

Wait for the module to become available.

CCF006BW LOGOUT rejected. Maximum module logout limit of *'nnn'* was reached.

Reason:

You already logged out the site-defined maximum number of modules.

Action:

Reduce the number of logged out modules through the login function. If this is not possible, contact the CCF system administrator.

Administrator Response: Increase the Option 12.0 LOGLIMIT keyword specification.

CCF006CW Module not available. Module *'name'* is in the movement queue, user: 'CCF*id*'.

Reason:

The module is already logged out.

Action:

Wait for the module to become available.

CCF006DW Module not available. Module 'name' has outstanding batch activity.

Reason:

The module has at least one outstanding Job Submission Record (JSR) in Option 11. Depending on site option, either the control group or the programmer who submitted the job is responsible for processing the JSR from Option 11.

Action:

Wait for the module to become available.

CCF006EW Module not available. Module '*name*' is in the movement queue, user: '*Owner ID*'.

Reason:

The module is already logged out.

Action:

Wait for the module to become available.

CCF007AS History not defined. LCDF definition error, a HIST mast not defined for PROD mast.

Reason:

The selected production master file does not have a history master file defined to it.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF007BS LCDF definition error. The MCD for the PROD M/F is invalid.

Reason:

The management code (MCD) defined for the production master file is incorrect.

Action:

Notify the CCF system administrator.

Administrator Response: Specify the correct MCD base code for the production master file in

Option 12.11.3.

CCF007CS LCDF definition error. The MCD for the TEST M/F is invalid.

Reason:

The management code (MCD) defined for the test master file is incorrect.

Action:

Notify the CCF system administrator.

Administrator Response: Specify the correct MCD base code for the test master file in Option 12.11.3.

CCF008AI Cntl Group Notified. The Control Group was notified of the request ('*module name*').

Reason:

Your request was placed in the control group's queue.

Action:

Informational message, no response required.

CCF008BI Job *'job name'* '*job number*' submitted, to perform the move ('*module name*').

Reason:

Informational.

Action:

None.

CCF008CI Movement complete. The movement of 'module name' was completed successfully.

Reason:

Informational.

Action:

None.

CCF008DI Job '*job name*' '*job number*' submitted, to perform the compile ('*module name*').

Reason:

Informational.

Action:

None.

CCF008EI Job '*job name*' '*job number*' submitted, for the move/compile ('*module name*').

Reason:

Informational.

Action:

None.

CCF008FI *nn* module(s) processed. 'N*n*' module(s) were either PROCESSED, DELETED, or REJECTED.

Reason:

Informational.

Action:

None.

CCF008GI Q/A Movement Complete. The Q/A movement of 'module name' was completed successfully.

Reason:

Informational.

Action:

None.

CCF008HI REJECT movement complete. The REJECT movement of 'module name' was completed successfully.

Reason:

Informational.

Action:

None.

CCF008II Job '*job name*' '*job #*' submitted, Q/A move complete ('*module name*').

Reason:

Informational.

Action:

None.

CCF008JI Job '*job name*' '*job #*' submitted, REJECT move complete ('*module name*').

Reason:

Informational.

Action:

None.

CCF008KS Skeleton not found. SLIB member '*name*' was not found.

Reason:

CCF tried to build a batch job stream, but the named JCL skeleton was not found in the ISPSLIB skeleton library concatenation.

Action:

Notify the CCF system administrator with the skeleton name.

Administrator Response: Verify that the CCF skeleton library is allocated to the ISPSLIB skeleton file name. If the allocation is correct, add the indicated skeleton to the CCF skeleton library.

CCF009A User NOT authorized. CCF009AW The user does not have control group authority.

Reason:

You requested a function that is restricted to the control group, but you are not defined as a control group member.

Action:

None.

CCF009BU CR format error. A format error was found in the change request file.

Reason:

Incorrectly formatted data was found in the change request.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF009CS DSN management error. LOCATE for the message data set failed: RC=*nn*.

Reason:

CCF attempted to LOCATE the CCF messages data set, but the LOCATE failed.

Action:

Contact the CCF system administrator with the LOCATE return code (RC=nn).

Administrator Response: Use the LOCATE return code (RC=nn) returned in the message text to determine the LOCATE error. See the IBM documentation on data management services for the meaning of the return code and possible problem resolution.

CCF009DS DSN management error. SCRATCH for the message data set failed: RC=*nn*,*nn*.

Reason:

CCF attempted to SCRATCH the CCF messages data set, but the SCRATCH failed.

Action:

Contact the CCF system administrator with the SCRATCH return code and service code (RC=nn,nn).

Administrator Response: Use the SCRATCH return code and service code returned in the message text to determine the SCRATCH error. See the IBM documentation on data management services for the meaning of the return code and possible problem resolution.

CCF009ES DSN management error. UNCATLG for the message data set failed: RC=*nn*.

Reason:

CCF attempted to UNCATLG the CCF messages data set, but the UNCATLG failed.

Action:

Contact the CCF system administrator with the UNCATLG return code (RC=nn).

Administrator Response: Use the UNCATLG return code (RC=nn) returned in the message text to determine the UNCATLG error. See the IBM documentation on data management services for the meaning of the return code and possible problem resolution.

CCF009FE Enter required field. Enter the required field at the cursor position.

Reason:

You must supply the indicated field for the function.

Action:

Supply the field and press Enter to continue.

CCF009GE Must be numeric. Enter numeric characters (0-9) at the cursor position.

Reason:

The indicated field must have a numeric value.

Action:

Supply a numeric value for the field and press Enter to continue.

CCF009HS RC=*nn* from STEP *nn* of LIBRARIAN copy, see COPYERR.

Reason:

The copy job ended with a non-zero return code (RC=nn) and CCF created the member COPYERR in your CA Roscoe library.

Action:

See member COPYERR in your CA Roscoe library for details of the error. If you cannot correct the error yourself, notify the CCF system administrator.

Administrator Response: Examine the user's COPYERR member and correct the indicated problem.

CCF009JE "Jump" command specification is invalid: &CMD.

Reason:

You specified an invalid option for the jump command.

Action:

Enter a valid option (=n or =n.n, where n is a valid option).

CCF009KI Job '*job name*' '*job #*' submitted, to perform the print.

Reason:

Informational.

Action:

None.

CCF009LE Invalid SCROLL amount (specify "FULL", "HALF", "MAX", "*n*").

Reason:

The amount specified for SCROLL is not FULL, HALF, MAX, or n.

Action:

Enter an acceptable SCROLL value.

CCF009MS Profile table not found.

Reason:

CCF could not find the profile table required for this function.

Action:

Notify the CCF system administrator.

Administrator Response: Use Option 12.0 to recreate the profile table on the CCF system master file. See the *LIB/CCF Implementation Guide* for the profile table keywords or use the online help facility.

CCF009NS Profile table contains an invalid SYSBASE.

Reason:

You specified an incorrect management code (MCD) base for the CCF system master file.

Action:

Notify the CCF system administrator.

Administrator Response: Specify the correct CCF system master file MCD base code for the Option 12.0 SYSBASE keyword.

CCF009OS Profile table does not contain SYSMAST or SYSBASE keywords.

Reason:

The function terminated due to incorrect values in the CCF profile table.

Action:

Notify the CCF system administrator.

Administrator Response: Supply the SYSMAST and SYSBASE keywords in Option 12.0.

CCF009PS The COPY of the module failed, see CCFPRINT.

Reason:

The function terminated due to the error described in the CCFPRINT listing file.

Action:

Notify the CCF system administrator.

Administrator Response: Examine the user's job output and correct the error described in the CCFPRINT listing file.

CCF009QS **ERROR** Allocating file: 'File name'.

Reason:

A CCF batch job failed allocating a required file. The file name is indicated in the diagnostic.

Action:

Notify the CCF system administrator.

Administrator Response: Review the file requirements for this job. Correct and resubmit.

CCF009RI JCL '*ddname*' allocation used.

Reason:

Informational.

Action:

None.

CCF009SE Invalid PARM, '*reason*'.

Reason:

An invalid parameter was found on a batch job. See the reason indicated in the diagnostic.

Action:

Review the reason indicated. Correct and resubmit.

CCF009TW C/R format error: 'Change request ID'.

Reason:

The CR identified in the diagnostic has an invalid format on the CCF system master file.

Action:

Notify the CCF system administrator.

Administrator Response: Check the format of the change request.

CCF009UE Invalid control statement, run terminated.

Reason:

A CCF batch job failed because of an invalid control statement.

Action:

Review the control statement requirements. Correct and resubmit.

CCF009VE DD statement missing: '*ddname*'.

Reason:

The job requires you specify the ddname.

Action:

Supply the ddname statement and rerun the job.

CCF009WE 'Statement' statement was not supplied.

Reason:

The job requires you specify the statement.

Action:

Supply the statement and rerun the job.

CCF009XE 'Statement' record number exceeded (limit '*nnn*').

Reason:

A CCF batch job failed because too many input records for the record type are indicated in the diagnostic.

Action:

Review the input statement requirements for this job.

CCF009YE One or more steps failed to execute due to condition codes.

Reason:

The job did not complete successfully due to unacceptable step condition codes.

Action:

Check the job output to determine the reason for the error. Correct the error, then resubmit the job using option 11.

CCF010BW User *'ccf ID'* may not open a request.

Reason:

You are not permitted to open a change request.

Action:

Contact the CCF system administrator to request access to this function.

CCF010CE Specify the CR type. The CR type is required, place "X" by PROBLEM or MODIFICATION.

Reason:

A change request must have a type of PROBLEM or MODIFICATION.

Action:

Place an X next to the appropriate type.

CCF010DE Invalid application. User not authorized for specified application, enter HELP for appls

Reason:

You are not authorized to open a change request for the specified application.

Action:

Enter Help for a list of applications for which you are authorized.

CCF010EI Press ENTER to confirm, END or jump to cancel.

Reason:

CCF provides an opportunity to verify and correct the information on this panel before proceeding.

Action:

Press Enter to proceed or use the END or JUMP commands to exit this activity.

CCF010GI 'change request ID' initiated. 'Change request ID' was initiated by CCF.

Reason:

Informational.

Action:

None.

CCF010HE Change request found. The specified change request ID was found among CRs.

Reason:

The change request you entered was found among the opened or closed change requests.

Action:

If you entered the change request ID incorrectly, it might already be an open or closed request. Check the change request status report for the change request number.

CCF020AW No outstanding Requests. Manager 'ccf ID' currently has no unassigned change requests.

Reason:

There are no unassigned change requests in your queue.

Action:

Informational, no action required.

CCF020BS User is not a manager. User 'ccf ID' is not defined to CCF as a programming manager.

Reason:

The name specified is not identified in the CCF system tables as a manager.

Action:

If the ccf ID is spelled correctly, notify the CCF system administrator. Administrator Response: Review system tables and update as appropriate.

CCF020HE Change request not found. The specified change request ID was not found among unassigned CRs.

Reason:

The CR you entered does not have a status of UNASSIGNED.

Action:

If you entered the change request ID correctly, it might already be assigned.

CCF020IS Mgr not defined for appl. Manager '*ccf ID*' is not defined for application 'name'.

Reason:

The manager name specified is not defined with authority for the application.

Action:

Notify the CCF system administrator.

Administrator Response: Review CCF system tables and update as appropriate.

CCF020JI 'change request ID' assigned. 'Change request ID' was assigned to '*ccf id*'.

Reason:

Informational.

Action:

None.

CCF020KI Press ENTER to confirm, END or jump to cancel.

Reason:

CCF provides an opportunity to verify and correct the information on this panel before proceeding.

Action:

Press Enter to proceed or use the END or JUMP commands to exit this activity.

CCF030AW No outstanding Requests. Programmer 'ccf ID' currently has no assigned change requests.

Reason:

There are no assigned change requests in your queue.

Action:

Informational, no action required.

CCF030HE Change request not found. The specified change request ID was not found among assigned CRs.

Reason:

The change request does not exist or does not have a status of ASSIGNED.

Action:

If the change request ID is correct, the change request might have a status of UNASSIGNED or CLOSED.

CCF040AE Entry not found. Entry nn was not found in the master file table.

Reason:

The entry specified was not available from the selection list.

Action:

View selection list and specify one of the available entries.

CCF040BE CR not found. The specified change request ID was not found among assigned CRs.

Reason:

If the change request ID is correct, the change request might have a status of UNASSIGNED or CLOSED.

Action:

Check the validity of the CR ID entered.

CCF040CS LCDF definition error. A history file is not defined for the production master file.

Reason:

The production master file has no corresponding history master file.

Action:

Notify the CCF system administrator.

Administrator Response: Define a history master file for the requested production master file using Option 12.11.3.

CCF040DE The LANG is not defined to CCF, Press HELP for valid langs.

Reason:

You entered an invalid language. CCF uses the language to determine what action takes place when a member is logged in. For example, a language of COBOL can compile the member, whereas a language of ASM can assemble the member.

Action:

Press HELP for a list of valid languages. If you are unsure of the correct language for the member, contact your manager or CCF system administrator. Supplying an incorrect language causes login problems.

CCF040EI Assuming new module. Module 'module name' not found on the prod master, assuming ADD.

Reason:

Informational.

Action:

None.

CCF040FE Logout REJECTED. 'Module name' already exists on the test master file.

Reason:

The logout was rejected because a like-named member was found on the test master file.

Action:

If the production master file was defined with another test master file (check the list of AVAILABLE FILES on the logout panel), try to logout the member using that production/test master file pair. If the production master file is defined only to one test master file, verify that another user is using the like-named member. If not, delete it from or rename it on the test master file.

CCF040GW Logout REJECTED. The multi-logout was rejected for module: *'Module name'*.

Reason:

The function was not performed due to the reason indicated.

Action:

None.

CCF040HW Logout REJECTED. Module '*module name*' is logged out as a NEW module.

Reason:

The module is already logged out (CCF did not find the module on the production master file during that logout and assumed a new module).

Action:

None.

CCF040IW **ERROR** module is outstanding to the requested TEST master.

Reason:

The module requested is already logged out to the specified TEST master file.

Action:

None.

CCF040JI The module is currently outstanding, enter CONTINUE or END.

Reason:

The module specified is already logged out. Your CCF configuration permits multiple logout.

Action:

None.

CCF040KS CCF table error. The APPLICATION is not found for the CR id, table 2.

Reason:

The change request was opened for an application that is no longer defined to CCF.

Action:

Notify the CCF system administrator.

Administrator Response: Obtain the application name from the change request and define it in Option 12.2.

CCF040LI LOGOUT cancelled. Logout for '*module name*' cancelled via END from the history panel.

Reason:

Informational.

Action:

None.

CCF040ME Invalid name. '*Module name*' is not a valid member name.

Reason:

The requested module could not be found on the master file.

Action:

Verify spelling. Check the master file index.

CCF040NI '*Module name*' logout request processed.

Reason:

Informational.

Action:

None.

CCF040PI Process completed. All requested operations have been successfully processed.

Reason:

Informational.

Action:

None.

CCF040RI Control Group notified of logout request for '*module name*'.

Reason:

Your logout request was placed in the control group's module movement queue (Option 9).

Action:

None.

CCF040SI '*Module name*' logout processed via job 'job name' 'job number'.

Reason:

Informational.

Action:

None.

CCF040TS An error occurred during history create/update, see OLLEREP.

Reason:

CCF created the member HISTERR in your CA Roscoe or AllFusion CA-Vollie library. It contains information on the error.

Action:

Notify the CCF system administrator.

Administrator Response: Examine the user's HISTERR member and correct the described error.

CCF040UW '*Module name*' is outstanding to '*ccf id*', multiple logouts allowed.

Reason:

The module indicated is currently logged out to another programmer. CCF was configured at this site to permit multiple logouts.

Action:

Login of this module can require coordination.

CCF040VS   An error occurred during history create, see CCFPRINT.

Reason:

The function terminated due to the error described in the CCFPRINT listing file.

Action:

Notify the CCF system administrator.

Administrator Response: Examine the user's CCFPRINT listing file and correct the described error.

CCF040WI No members meet the wildcard selection criteria '*module name*'.

Reason:

Informational.

Action:

None.

CCF040XI '*nn*' member(s) selected by "'change request'".

Reason:

Informational.

Action:

None.

CCF040YE CHAIN definition ERR

Reason:

Library Chain Definition error. For a mixed master file pair, where one supports wide records and the other does not, the COPY ALL LEVELS option was specified and is invalid.

Specify COPY CURRENT LEVEL specified instead.

Action:

Notify the CCF administrator.

Administrator Response: Correct the chain using Option 12.11.2 as indicated.

CCF040ZE PROD member is LOCKed. The production member is LOCKed by userid *<userid>*.

Reason:

The member was LOCKed on the production master file to the indicated users and cannot be promoted until it is UNLOCKed. Either the user ID who locked the member or someone who has ALL authority towards the data set can UNLOCK it.

Action:

Re-issue the function after the member is UNLOCKed.

CCF050AU MTR format error. The CCF MTR file contains a format error.

Reason:

Invalid data was found in the Module Tracking Record (MTR) control member.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF050BE Entry NOT found. The entry number specified by command is invalid.

Reason:

CCF could not find the specified entry number.

Action:

Enter the number found to the left of the entry.

CCF050CI Entry processed. The specified entry number was processed successfully.

Reason:

Informational.

Action:

None.

CCF050DW Logout incomplete. The Logout is incomplete for the specified entry, RETRY.

Reason:

The logout did not complete.

Action:

Try logout of another module. Then retry logout of this module. CCF table error.

CCF050ES The production master file is not defined in system table.

Reason:

The production master file for this function is not defined to CCF.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF050FE Ineligible entry. The specified entry is not eligible for processing or deleting.

Reason:

The entry was already processed or deleted.

Action:

Perform a function to refresh the selection list to confirm.

CCF050GS History not found. The History member is not found for the module ('*module name*').

Reason:

The requested module has no corresponding history module.

Action:

Save the changes made to the test module (by copying it), delete the logout, then logout the module again to recreate the history member. Update the module with the saved changes before login.

CCF050HS LANGUAGE not defined. The LANGUAGE 'language' is no longer defined to CCF.

Reason:

The language assigned to the module is no longer defined to CCF.

Action:

Notify the CCF system administrator.

Administrator Response: Use Option 12.5 to redefine the language. If the language was intentionally removed from Option 12.5, the programmer should specify a new language for the module through the Option 5 HISTORY command. Use of the command requires the Option 12.0 HISTUPD keyword to specify YES.

CCF050IE Module not found. Module '*module name*' was not found on production master file.

Reason:

The function was not performed due to the error indicated.

Action:

Correct the indicated error.

CCF050JU MMR format error. The MMR file contains a format error.

Reason:

Invalid data was found in the Module Movement Record (MMR) control member.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF050KE Module not found. Module '*module name*' was not found on the current master file.

Reason:

The indicated module could not be found on the master file.

Action:

Check master file. If logout was NEW, add the module.

CCF050LEA '*String*' not specified. '*string*' is not specified for the FIND command.

Reason:

The FIND command for this function requires a character string.

Action:

Enter the FIND command with the character string (do not use delimiters).

CCF050MW Characters not found. The character string specified by the FIND command was not found.

Reason:

The FIND command did not find the character string.

Action:

Verify the character string entered. Do not use delimiters.

CCF050NI Characters found. The display is positioned to the record containing the string.

Reason:

FIND request complete.

Action:

Informational, no response required.

CCF050OE RFIND is invalid. The FIND command must be issued first.

Reason:

An RFIND command was issued before a FIND command.

Action:

Issue the FIND command before issuing the RFIND command.

CCF050PI No more characters found. No more occurances of the string specified by a previous FIND.

Reason:

No match found.

Action:

Informational, no response required.

CCF050QI Function terminated. The function was terminated by the user.

Reason:

Informational.

Action:

None.

CCF050RI ARCHIVE CROSS-LEVEL Report submitted, PROCESS terminated.

Reason:

Informational.

Action:

None.

CCF050SW **ERROR** Archived level is no longer in existence.

Reason:

The requested archive level no longer exists for this module. The archive cross level compare is not possible.

Action:

None.

CCF050TW **ERROR** Production module is not archived.

Reason:

The archive cross level compare is not possible.

Action:

None.

CCF050UW **ERROR** The module did not exist on LOGOUT.

Reason:

The archive cross level compare is not possible.

Action:

None.

CCF050VW Invalid MTR. Only MVS MTRs may be selected.

Reason:

The selected Module Tracking Record (MTR) was not created on an z/OS and OS/390 system. You must process the MTR from the originating operating system (indicated in the MTR).

Action:

None.

CCF050WW Invalid MMR. Only MVS MMRs may be selected.

Reason:

The selected Module Movement Record (MMR) was not created on an z/OS and OS/390 system. You must process the MMR from the originating operating system (indicated in the MMR).

Action:

None.

CCF050YW Invalid SLR. Only MVS SLRs may be selected.

Reason:

The selected System Link Record (SLR) was not created on an z/OS and OS/390 system. You must process the SLR from the originating operating system (indicated in the SLR).

Action:

None.

CCF050ZW Invalid JSR. Only MVS JSRs may be selected.

Reason:

The selected Job Submission Record (JSR) was not created on an z/OS and OS/390 system. You must process the JSR from the originating operating system (indicated in the JSR).

Action:

None.

CCF051AW Not allowed. The member exists on the Q/A or REJECT library.

Reason:

You cannot promote the member into the Q/A library or reject it into the reject library because the member already exists in the library.

Action:

Retry the function later.

CCF051BI History SAVED. The history member for module 'module name' was updated.

Reason:

Informational, no response required.

Action:

None.

CCF051CI HISTORY disabled. The HISTORY function is disabled by the system profile.

Reason:

Informational. The programmer configured CCF to disallow update of member history.

Action:

Informational, no response required.

CCF051DU FORMAT error. The history member for 'member name' contains a format error.

Reason:

The function terminated due to a history member format error.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF052BEA PLAN not specified. Plan name is required.

Reason:

A DB2 plan name is required for this function.

Action:

Enter the plan name.

CCF052CE 'value' invalid. 'Value' must be '*valid value*'.

Reason:

An invalid value was found for a keyword in the BIND options.

Action:

Review the BIND options member and correct the error.

CCF052EE Parse error. 'Value' unknown in member *'member name*'.

Reason:

The specified character string in the message is not valid in a DB2 bind options member.

Action:

Delete the invalid data by editing the bind options member on your test master file. Update the member and retry the BIND command.

CCF052FE Parse error. 'Value' dup keyword in member '*member name*'.

Reason:

You specified the keyword more than once in the member.

Action:

Delete the duplicate keywords by editing the bind options member on your test master file. Update the member and retry the BIND command.

CCF052GE Parse error. 'Value' invalid in member '*member name*'.

Reason:

The specified character string in the message is not valid in a DB2 bind options member.

Action:

Delete the invalid data by editing the bind options member on your test master file. Update the member and retry the BIND command.

CCF052HE Parse error. Not enough memory to parse command.

Reason:

A BIND options member was processing when memory was exceeded.

Action:

Check the BIND options member for validity.

CCF052IS Parse error. Unknown parser error.

Reason:

Processing of a BIND options member failed.

Action:

Notify the CCF system administrator.

Administrator Response: Verify the member input to the BIND contains valid BIND options. Contact Computer Associates Technical Support for assistance.

CCF052JE Parse error. 'Value' parser error, data='value'.

Reason:

The BIND options member has unidentified format.

Action:

Review the BIND options member for validity.

CCF052KI Bind member SAVED. The bind member for module 'module name' was updated.

Reason:

Informational.

Action:

None.

CCF052LI Entry deleted. The specified entry number was deleted successfully.

Reason:

Informational.

Action:

None.

CCF052MI Entry rejected. The specified entry number was rejected successfully.

Reason:

Informational.

Action:

None.

CCF053AS Error deleting module 'module name' from the test master file.

Action:

CCF created a member called CCFERROR on your CA Roscoe or AllFusion CA-Vollie library that describes the error that occurred.

Action:

Notify the CCF system administrator.

Administrator Response: Examine the CCFERROR member and correct the error described.

CCF053BE Error locking current module 'module name', see CCFERROR.

Reason:

CCF created a member called CCFERROR on your CA Roscoe or AllFusion CA-Vollie library that describes the error that occurred.

Action:

Examine the CCFERROR member and correct the error.

CCF053CE Invalid owner name.

Reason:

While processing the BIND options member, an invalid owner name was found.

Action:

Review the BIND options OWNER name.

CCF053DE LANGUAGE command is ONLY valid for a new member.

Reason:

The LANGUAGE subcommand of the BIND command is valid only for a new bind options member.

Action:

Do not specify the LANGUAGE command for an existing member.

CCF053EE LANGUAGE command requires a 1-3 character LANG.

Reason:

The LANGUAGE subcommand of the BIND command requires a one- to three-character language.

Action:

Supply the language with the command.

CCF053FE DESCRIPTION command is only valid for a new member.

Reason:

The DESCRIPTION subcommand of the BIND command is valid only for a new bind options member.

Action:

Do not specify the LANGUAGE command for the existing member.

CCF053GE DESCRIPTION command requires a 1-30 character DESC.

Reason:

The DESCRIPTION subcommand of the BIND command requires a 1- to 30-character description.

Action:

Supply a description with the command.

CCF053HE Invalid syntax: 'Syntax'.

Reason:

Processing the BIND options member found invalid syntax.

Action:

Review the format of the BIND options member.

CCF060AW There are 'nn' outstanding module(s), CR cannot be 'action'.

Reason:

The requested function cannot be performed because there is at least one Module Tracking Record (MTR) in Option 5 for this change request.

Action:

Try the function after the MTRs are processed.

CCF060BW There are 'nn' unmoved module(s), CR cannot be 'action'.

Reason:

The requested function cannot be performed because there is at least one Module Movement Record (MMR) in Option 9 for this change request.

Action:

Try the function after the MMRs are processed.

CCF060CW This LINK request is currently outstanding, cannot accept.

Reason:

A LINK request is currently outstanding for the same LKED SYSIN MEMBER or LKED JCL MEMBER and PROD MAST. You cannot make a duplicate request.

Action:

None.

CCF060DW There are 'nn' unlinked module(s), CR cannot be 'action'.

Reason:

The requested function cannot be performed because there is at least one System Link Record (SLR) in Option 10 for this change request.

Action:

Try the function after the SLRs are processed.

CCF060EW There are 'nn' outstanding job(s), CR cannot be 'action'.

Reason:

The requested function cannot be performed because there is at least one Job Submission Record (JSR) in Option 11 for this change request.

Action:

Try the function after the JSRs are processed.

CCF060FE Member not found. The member specified for the link edit/bind is not found.

Reason:

The member specified for the link edit or bind request was not found on the production master.

Action:

Verify that you specified the correct member.

CCF060GE NAME stmt not found. The member does not contain a link edit NAME statement.

Reason:

The specified link edit SYSIN member does not contain a link-edit name card.

Action:

Logout the link edit SYSIN member, add a link edit NAME card, login the module, and try the link edit request again.

CCF060HI Linkedit complete. The linkage edit completed successfully.

Reason:

Informational.

Action:

None.

CCF060II Job 'job name' 'job number' submitted, for the link edit/bind ('module name').

Reason:

Informational.

Action:

None.

CCF060JE Either RENT or NORENT must be specified.

Reason:

You must specify either RENT or NORENT to indicate whether the module is re-enterable. See the IBM Linkage Editor Manual for details on link edit options.

Action:

Place an X next to the option.

CCF060KE Either REUS or NOREUS must be specified.

Reason:

You must specify either REUS or NOREUS to indicate whether the module is reusable. See the IBM Linkage Editor Manual for details on link edit options.

Action:

Place an X next to the option.

CCF060LE Either REFR or NOREFR must be specified.

Reason:

You must specify either REFR or NOREFR to indicate whether the module is refreshable. See the IBM Linkage Editor Manual for details on link edit options.

Action:

Place an X next to the option.

CCF060ME Either TEST or NOTEST must be specified.

Reason:

You must specify either TEST or NOTEST to indicate whether the module is tested with the TSO TEST command. See the IBM Linkage Editor Manual for details on link edit options.

Action:

Place an X next to the option.

CCF060NI Linkedit complete. The link edit was completed successfully.

Reason:

Informational.

Action:

None.

CCF060OE Linkedit error. The link edit completed with errors, see 'prefix.userid.CCF.MSGS

Reason:

CCF allocated a message data set named prefix.userid.CCF.MSGS or, if NOPREFIX is set, userid.CCF.MSGS. Use ISPF BROWSE to view the message data set for problem determination. This is a temporary data set. Continued CCF processing replaces the data set (you can rename it to retain it).

Action:

Correct the linkage editor errors described in the message data set and retry the link edit.

CCF060PE IEBCOPY error. Error copying the load to backup, see 'prefix.userid.CCF.MSGS.

Reason:

IEBCOPY was executed to backup the load module before the link edit, but IEBCOPY errors occurred. CCF allocated a message data set named prefix.userid.CCF.MSGS or, if NOPREFIX is set, userid.CCF.MSGS. Use ISPF BROWSE to view the message data set for problem determination. This is a temporary data set. Continued CCF processing replaces the data set (you can rename it to retain it).

Action:

Correct the IEBCOPY errors described in the message data set and retry the link edit.

CCF060QE NAME stmt invalid. The link edit NAME statement has invalid format.

Reason:

The specified link edit SYSIN member on the production master file contains an invalid NAME statement.

Action:

Logout the link edit SYSIN member, correct the link edit NAME card, login the module, and try the link edit request again. See the IBM Linkage Editor Manual for details on the NAME statement.

CCF060RE SYSIN MEMBER, JCL MEMBER, or MODULE NAME must be specified.

Reason:

One of the named fields must be specified.

Action:

Place an X next to the appropriate field. See the *LIB/CCF Programmer's Guide* for a description of each field.

CCF060SE Only one SYSIN MEMBER, JCL MEMBER, or MODULE NAME may be specified.

Reason:

These fields are mutually exclusive.

Action:

Specify only one of the fields. See the *LIB/CCF Programmer's Guide* for a description of each field.

CCF060TE JCL MEMBER and LINK SKELETON are mutually exclusive.

Reason:

These fields are mutually exclusive.

Action:

Specify only one of the fields. See the *LIB/CCF Programmer's Guide* for a description of each field.

CCF060UW There are 'nn' uncompiled module(s), CR cannot be 'action'.

Reason:

The request to CLOSE or LINK found some tasks were incomplete.

Action:

Review the status of remaining tasks for this CR.

CCF060VE IEBCOPY error copying the load to backup, see COPYERR.

Reason:

IEBCOPY was executed to backup the load module before the link edit, but IEBCOPY errors occurred. CCF created a member called COPYERR on your CA Roscoe or AllFusion CA-Vollie library.

Action:

Correct the IEBCOPY errors described in the COPYERR member.

CCF061AW Bind only in MVS. Bind jobs must be run in MVS.

Reason:

You are trying an online DB2 bind in a non-z/OS and OS/390 system.

Action:

Submit the bind to an z/OS and OS/390 system.

CCF061BE BIND failure. The DB2 bind failed with an RC of 'nn'.

Reason:

The BIND function failed due to a DB2 problem.

Action:

Review the return code and notify the CCF system administrator.

Administrator Response: Review the DB2 messages and See with the DB2 systems administrator at your site.

CCF061CS Subsystem failure. The DB2 subsystem failed with an RC of 'nn'.

Reason:

An operation requiring DB2 was requested and DB2 was not available.

Action:

Review the return code and notify the CCF system administrator.

Administrator Response: Review the DB2 messages and See with the DB2 systems administrator at your site.

CCF061HI Bind complete. The bind completed successfully.

Reason:

Informational.

Action:

No response required.

CCF061IE Invalid type. Use B for bind request or L for link request.

Reason:

Only a B for bind or L for link-edit is valid from this function.

Action:

Enter a B or L.

CCF061JE The DB2 subsystem name is not defined in option 0.

Reason:

You requested a function that requires the name of the DB2 subsystem, but it is not defined in Option 0 (CCF PARMS).

Action:

Define the DB2 subsystem name using Option 0.

CCF061KE The DB2 BIND failed with an RC of 'rc', see BINDMSG.

Reason:

The BIND failed. Note the return code and message.

Action:

Review the return code and notify the CCF system administrator.

Administrator Response: Review the DB2 messages and See with the DB2 systems administrator at your site.

CCF061LE "BIND" subcommand not first in sysin member.

Reason:

The member specified in SYSIN is not a BIND options member.

Action:

Review CCF and DB2 documentation.

**CCF061ME Invalid syntax in "LIBRARY" parameter of BIND subcommand. The format of the library
parameter of the BIND command is invalid.**

Reason:

You entered incorrect syntax.

Action:

Review DB2 documentation for correct syntax.

CCF070AI 'change request ID' Closed. Change request 'change request ID' was closed.

Reason:

Informational.

Action:

None.

CCF070B 'change request ID' Rejected.

Reason:

Informational.

Action:

None.

CCF070BI Change request 'change request ID' was REJECTED.

Reason:

Informational.

Action:

None.

CCF070CS CA-Netman update failed due to CA-Netman error, ID='netman id'.

Reason:

The CA Netman update with CCF closure information was terminated due to the error the NTMnnn message indicated.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error, then rerun the Unicenter CA-Netman update through

CCF batch program execution.

CCF070DS CA-Netman update failed due to pgm load error, ID='netman id'.

Reason:

The Unicenter CA-Netman update with CCF closure information was terminated due to the load error the job log indicated.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error, then rerun the Unicenter CA-Netman update through CCF batch program execution.

CCF070ES CA-Netman update failed due to no CCF data, ID='netman id'.

Reason:

The Unicenter CA-Netman update with CCF closure information was terminated due to the absence of CCF closure information.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error, then rerun the Unicenter CA-Netman update through CCF batch program execution.

CCF080AW Nothing qualifies. Nothing qualifies for the report criteria selected.

Reason:

The requested report could not be generated because CCF did not find any change requests, members, or jobs (depending on the report type requested) that met the criteria specified (if any).

Action:

None.

CCF080BI Report Printed. The report was printed.

Reason:

Informational.

Action:

None.

CCF080CE Specify PGMR or GROUP. Either PGMR or GROUP report type may be selected, not both.

Reason:

Depending on how you are defined to CCF (as a programmer, manager, or control group member), you can request the report based on a single programmer or for an entire group of programmers. See the *LIB/CCF Programmer's Guide*, *LIB/CCF Manager's Guide*, or *LIB/CCF Control Group Guide* for more information on requesting reports.

Action:

Specify either PGMR or GROUP.

CCF080DE Invalid programmer ID. The specified programmer is not defined to CCF as reporting to you.

Reason:

The requested function requires that the specified programmer report to you.

Action:

Choose another programmer or request the CCF system administrator define the programmer to you.

CCF080EW User not authorized. The user may not select this report option.

Reason:

You are not authorized to select this report.

Action:

If you require access to this service, notify the CCF system administrator.

CCF080FW User not authorized. The user did not last update this module.

Reason:

CCF was installed so that only the user that last updated this module and that user's manager can request the history report.

Action:

None.

CCF080HW User not authorized. The user is not the owner of the change request.

Reason:

CCF was installed so that only the user assigned the change request and that user's manager can request the Change Request Report.

Action:

None.

CCF080IS Invalid data in CR. The Change request has an invalid format.

Reason:

The format of the CR is not valid and can be corrupted.

Action:

Notify the CCF system administrator.

Administrator Response: Review the content of 73-80 in the CR data.

CCF080JW No close section found. FULL or CLOSE report requested, CLOSE section not found.

Reason:

The change request has no close section, indicating that is not yet closed.

Action:

None.

CCF080KE Invalid REPORT TYPE. Specify LIBRARY DEFINITIONS or CHAINS, but not both.

Reason:

The LCDF report is generated for either library definitions or chains. A chain provides information on the libraries defined in a promotion path. A library definition provides information for an individual master file or operating system file.

Action:

Specify either LIBRARY DEFINITIONS or CHAINS.

CCF080LE CHAIN NUMBER invalid. The CHAIN NUMBER is invalid for a Library Definition Report.

Reason:

When specifying LIBRARY DEFINITIONS, do not supply a CHAIN NUMBER.

Action:

To request a report for a particular chain number, specify CHAINS instead of LIBRARY DEFINITIONS.

CCF080ME LIBRARY NAME invalid. The LIBRARY NAME is invalid for a Chain Report.

Reason:

When specifying CHAINS, do not supply a LIBRARY NAME.

Action:

To request a report for a particular library name, specify LIBRARY DEFINITIONS instead of CHAINS.

CCF080NE Parameters invalid. The parameter is the report number (1-4).

Reason:

The selection was not 1, 2, 3, or 4.

Action:

Enter a valid selection.

CCF080OS Subsystem failure. The DB2 subsystem failed with an RC of 'nn'.

Reason:

You requested an operation requiring DB2 and DB2 was not available.

Action:

Review the return code and notify the CCF system administrator.

Administrator Response: Review the DB2 messages and See with the DB2 systems administrator at your site.

CCF080PS RUN failure. The DB2 report failed with an RC of 'nn'.

Reason:

The job submitted to produce a DB2 report failed.

Action:

Review the return code and notify the CCF system administrator.

Administrator Response: Review the DB2 messages and See with the DB2 systems administrator at your site.

CCF090AU MMR format error. The CCF MMR file contains a format error.

Reason:

Invalid data was found in the Module Movement Record (MMR) control member.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF090BW Cannot DELETE. The entry cannot be deleted because it is not in REJECT status.

Reason:

The entry must be in rejected status to be deleted.

Action:

Use the REJECT command to reject the entry and then use the DELETE command.

CCF090BW Entry already REJECTED. The entry cannot be rejected because it is already rejected.

Reason:

A REJECT command was previously issued for this entry, therefore, the entry is already in a rejected status.

Action:

None.

CCF090DW Cannot PROCESS. The entry is in REJECT status and cannot be processed.

Reason:

Rejected entries are eligible only for deletion.

Action:

Issue the DELETE command to remove the rejected entry from the list.

CCF090EW Cannot DELETE. The entry does not belong to this user.

Reason:

You can only DELETE entries for your own requests.

Action:

None.

CCF090FW Cannot UNLOCK. The entry is not in REJECT status and cannot be UNLOCKED.

Reason:

Only rejected entries are eligible for unlocking. The unlock function is only applicable when a module's login request was rejected, making it necessary for the programmer to access the module in the reject library to make modifications.

Action:

None.

CCF090GI Module UNLOCKED. The module was UNLOCKED to its TSTATUS.

Reason:

Informational.

Action:

None.

CCF090HW Module NOT locked. The CURR M/F has LOCK status of TEST, module is not locked.

Reason:

The module is not locked on the current master file. Therefore, the UNLOCK command is not applicable.

Action:

None.

CCF090IW Not VM/ESA entry. Only entries created by CCF VM/ESA may be processed.

Reason:

The selected Module Movement Record (MMR) was not created on a VM/ESA system. You must process the MMR from the originating operating system (indicated in the MMR).

Action:

None.

CCF090JU JSR format error. The CCF JSR file contains a format error.

Reason:

Invalid data was found in the Job Submission Record (JSR) control member.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF090KU SLR format error. The CCF SLR file contains a format error.

Reason:

Invalid data was found in the Job Submission Record (JSR) control member.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF091AW User not Authorized. An attempt was made to use a privileged command.

Reason:

You requested a function that is restricted to the control group, but you are not defined as a control group member.

Action:

None.

CCF091BE Invalid selection code. Use "D" to deselect or "S" to select (once deselected).

Reason:

The only valid selection characters from this list are D and S. You specified some other character where the cursor is positioned.

Action:

Correct the indicated error.

CCF091CE Change request not found. The selected change request ID is not valid.

Reason:

The change request ID that you specified is not found.

Action:

Correct the change request ID to be valid.

CCF091DE CR not assigned. The selected Request has not been assigned to a PGMR.

Reason:

The specified change request is currently UNASSIGNED. You can only select a CR that is assigned to you.

Action:

Correct the change request ID if miskeyed or contact your manager to have the CR assigned to you.

CCF091EW No modules to process. No modules have been logged out for this Request.

Reason:

This change request currently has no modules logged out for it.

Action:

Correct the change request ID if miskeyed.

CCF091FI WARNING - unpromotables. Some modules are not logged in. Use SF for details.

Reason:

Informational.

Action:

Issue the SELECTF command to obtain the current status of all modules for this change request.

CCF091GU Error in module status determination, press HELP for details.

Reason:

The GROUP PROCESSING select list cannot be built due to an abnormal condition encountered in the change request activity records.

Action:

Press HELP for details, then notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF091HU Format error. Expected records not found in the change request.

Reason:

Invalid data was found in the change request. The function was terminated.

Action:

Do not attempt further processing on this change request and notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF091II WARNING - Uncompilables. Some modules are not compilable, use SF for details.

Reason:

Informational. Issue the SELECTF command to obtain the current status of all modules for this change request.

Action:

None.

CCF091JW SELECT not valid for CR. The change request was initiated prior to CCF release 3.8.

Reason:

You cannot use the GROUP PROCESSING function (SELECTx commands) for change requests that were initiated before CCF release 3.8.

Action:

None.

CCF091KI 'Module name' moved to 'master file name'.

Reason:

Informational.

Action:

None.

CCF091LI 'Module name' rejected to 'master file name'.

Reason:

Informational.

Action:

None.

CCF091MI Job 'job name' 'job number' submitted for 'module name.

Reason:

Informational.

Action:

None.

CCF091NI 'Module name' successfully logged out.

Reason:

Informational.

Action:

None.

CCF091PI Process completed. All requested operations successfully processed.

Reason:

Informational.

Action:

None.

CCF091QI No job submission necessary for 'module name'.

Reason:

Informational.

Action:

None.

CCF091RI Logout rejected for 'module name'.

Reason:

Informational.

Action:

None.

CCF091SI 'module name' now unlocked. The status of 'module name' was reset.

Reason:

Informational.

Action:

None.

CCF091TI 'module name' logged in. The login process for 'module name' was initiated. Informational.

Action:

None.

CCF091UI 'module name' deleted. The logout for 'module name' was deleted.

Reason:

Informational.

Action:

None.

CCF091VE CR-id missing. A change request number (WO*nnnnnn*) must be provided.

Reason:

The command requires the specification of a change request ID as a parameter in the format of WO*nnnnnn* or *nnnnnn*.

Action:

Reissue the command in the correct format.

CCF091WI 'change request ID' assumed. The current CR-id was used, since a new one was not specified.

Reason:

Informational.

Action:

None.

CCF091XS ISPF table error. '*Message text*'

Reason:

The GPO function failed for the reason indicated in the message.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF091YS Insufficient memory available, PGM($CHGS086).

Reason:

The GPO selection list failed because of insufficient memory in the CA Roscoe EPL.

Action:

Notify the CCF system administrator.

Administrator Response: Review the site parameters for the CA Roscoe CCF environment.

CCF092AE Invalid date/time. The specified date or time is not numeric.

Reason:

The DATE or TIME field (where the cursor is positioned) is invalid.

Action:

Correct the indicated error and continue.

CCF092BE Invalid MONTH. The specified MONTH is not between 1 and 12.

Reason:

The MONTH field (where the cursor is positioned) is invalid.

Action:

Correct the indicated error and continue.

CCF092CE Invalid DAY. The specified DAY is not valid for the year/month.

Reason:

The DAY field (where the cursor is positioned) is invalid.

Action:

Correct the indicated error and continue.

CCF092DE Invalid HOUR. The specified HOUR is not between 0 and 23.

Reason:

The HOUR field (where the cursor is positioned) is invalid.

Action:

Correct the indicated error and continue.

CCF092EE Invalid MINUTE. The specified MINUTE is gt 59.

Reason:

The MINUTE field (where the cursor is positioned) is invalid.

Action:

Correct the indicated error and continue.

CCF092FE Invalid DATE/TIME. The specified DATE/TIME is less than the current date/time.

Reason:

The specified DATE and TIME is less than the current date and time.

Action:

Specify a date and time that is greater than or equal to the current date and time.

CCF092GE Invalid DATE. The DATE is invalid for CA-Scheduler, GT 99 days from today.

Reason:

The specified DATE is greater than 99 days from today. CA Scheduler cannot schedule a job for this date.

Action:

Correct the DATE to occur in 99 days from today.

CCF092HE Invalid SELECT. The SELECTION value may only be "M", "MM", "M(n)", "B" or "A".

Reason:

The line select character where the cursor is positioned is invalid.

Action:

Supply a valid value and continue.

CCF092IW MOVE Pending. Enter the "B" (BEFORE) or "A" (AFTER) line indicator for MOVE.

Reason:

Informational.

Action:

Provide the destination for the move.

CCF092JE Illogical sequence. The move commands are not in logical sequence.

Reason:

You entered the line selection characters in an illogical sequence.

Action:

Correct the indicated error and continue.

CCF092KW Block MOVE Pending. Enter the "MM" line indicator for MOVE.

Reason:

Informational.

Action:

Provide the lines to move.

CCF092LW MOVE Pending. Enter the "M" line indicator for MOVE.

Reason:

Informational.

Action:

Provide the lines to move.

CCF092MW Select or END. Select a predecessor job (using "S") or END for NO predecessor.

Reason:

This is a prompt to choose a predecessor.

Action:

Select a predecessor job (a job that must successfully execute before the scheduled jobs or enter END to indicate that the jobs do not have a predecessor job). Enter your selection and continue.

CCF092N CR not scheduled.

Reason:

The job scheduler status found no jobs scheduled for the CR specified.

Action:

Informational message, no action required.

CCF092NW The specified CR does not currently have any scheduled jobs pending

Reason:

The job scheduler status found no jobs scheduled for the CR specified.

Action:

Informational message, no action required.

CCF092OW Select a predecessor job (using "S") or END for NO predecessor.

Reason:

Select a predecessor job (a job that must successfully execute before the scheduled jobs or enter END to indicate that the jobs do not have a predecessor job).

Action:

Enter your selection and continue.

CCF092PE Invalid PREDECESSOR. The PREDECESSOR job MUST be in PENDING status.

Reason:

The job that was selected for a predecessor is not in PENDING status.

Action:

Select a predecessor job (a job that must successfully execute before the scheduled jobs or enter END to indicate that the jobs do not have a predecessor job).

CCF092QE Invalid panel FIELD. The FIELD specified for the SORT does not exist on the panels.

Reason:

The SORT command lets you specify a panel field TITLE name as a parameter.

The parameter you specified does not match any title names on the displayed panel.

Action:

Correct the indicated error and continue.

CCF092RW SSTATUS not active. A SCHEDULER has not been defined to CCF.

Reason:

The SSTATUS command is only available when a scheduler (Unicenter CA-7 or CA Scheduler) was defined for use from CCF.

Action:

Select another command or CCF function and continue.

CCF092SW REDEMAND unavailable. The REDEMAND command is only appropriate for CA-7 scheduler.

Reason:

Unicenter CA-7 is not defined as the scheduler available for use from CCF and, therefore, the REDEMAND command is not available.

Action:

Select another command or CCF function and continue.

CCF092T *'change request number'* **reDEMANDED.**

Reason:

Informational.

Action:

None.

CCF092TI All pending jobs for 'change request' have been reDEMANDED to CA-7.

Reason:

Informational.

Action:

None.

CCF092UI Crs reDEMANDED. All pending jobs for all CRs have been reDEMANDED to CA-7.

Reason:

Informational.

Action:

None.

CCF092VI Job(s) reDEMANDED. The selected jobs have been reDEMANDED to CA-7.

Reason:

Informational.

Action:

None.

CCF092WE Select ONLY one. Only ONE predecessor job may be selected.

Reason:

You entered more than one selection character on the list.

Action:

Remove all but one selection character or enter END to indicate that no predecessor job is selected.

CCF092XI CRs reDEMANDED. All pending jobs for the selected CRs have been reDEMANDED to CA-7.

Reason:

Informational.

Action:

None.

CCF092YE Illogical numeric: 0. The MOVE number of lines must logically be values 1-9.

Reason:

A LINE command with a value of zero is not valid.

Action:

Correct the indicated error and continue.

CCF092ZI Use MOVE line commands to modify the job order, END to continue.

Reason:

You can change the job order by using MOVE line commands to reorder the presented list. MOVE line commands are: M, MM, Mn, B, and A. When the list is in the correct processing order, enter END to continue processing.

Action:

Reorder the list. Enter END to continue processing.

CCF093AW Not allowed-SCHEDULED. Use RESUBMIT to restart the CHECKOFF step of the SCHEDULED job.

Reason:

You submitted the job to a scheduler and, therefore, it might not process.

Action:

Resubmit and selecting the CHECKOFF step for RESTART can affect the PROCESS function.

CCF093BI '*Job name*' '*job number*' scheduled, to perform the linkedit/bind.

Reason:

Informational.

Action:

None.

CCF093CI Job '*job name*' '*job number*' scheduled, to perform the compile ('*module name*').

Reason:

Informational.

Action:

None.

CCF093DI Job '*job name*' '*job number*' scheduled for the move/compile ('*module name*').

Reason:

Informational.

Action:

None.

CCF093EI Job '*job name*' '*job number*' scheduled, Q/A move complete ('*module name*').

Reason:

Informational.

Action:

None.

CCF093FI Job '*job name*' '*job number*' scheduled, REJECT move complete ('*module name*').

Reason:

Informational.

Action:

None.

CCF093GI Job '*job name*' '*job number*' scheduled, to perform the move ('*module name*').

Reason:

Informational.

Action:

None.

CCF093HE Invalid DATE, mm/dd/yy is not valid.

Reason:

The specified DATE is not a valid date.

Action:

Be sure you specify numeric values for the date.

CCF094AS CA-7 load error. Error attempting to load the CA-7 scheduler interface.

Reason:

You cannot LOAD the Unicenter CA-7 interface program U7SVC. Processing terminated without the job being scheduled.

Action:

Notify the CCF system administrator.

Administrator Response: Provide the U7SVC program for CCF. Manually schedule the job using the the SET=NDB parameter on the DEMAND command.

CCF095AS CA-Scheduler load error. Error attempting to load the CA-Scheduler interface.

Reason:

You cannot LOAD the Unicenter CA-7 interface program CAJCCMD0. Processing terminated without the job being scheduled.

Action:

Notify the CCF system administrator.

Administrator Response: Provide the CAJCCMD0 program for CCF. Manually schedule the job using the L=RDRQ parameter on the ADD JOB command.

CCF095BS Scheduler error. See DS(prefix.user.CCF.MSGS).

Reason:

An error was detected from the CAJCCMD0 program.

Action:

Do not continue CCF processing. Notify the CCF system administrator.

Administrator Response: See the user's CCF.MSGS data set for a scheduler error message. If no message is found, See SYSLOG. Correct the problem and manually schedule the job using the L=RDRQ parameter on the ADD JOB command.

CCF095CE Invalid PREDECESSOR. CA-Scheduler requires the PREDECESSOR to be requested same day.

Reason:

The selected predecessor job is not scheduled the same day as the job being scheduled, as CA Scheduler requires.

Action:

Correct the indicated error.

CCF095DS CA-7 error. RC='nn', check the CA7 BROWSE file for the error info.

Reason:

An error was detected from the U7SVC program.

Action:

Do not continue CCF processing. Notify the CCF system administrator.

Administrator Response: See the CA7 BROWSE file for an error message. Correct the problem and manually schedule the job using the SET=NDB parameter on the DEMAND command.

CCF095ES CA-Scheduler interface error detected, see SCHEDERR.

Reason:

An error was detected from the CAJCCMD0 program.

Action:

Do not continue CCF processing. Notify the CCF system administrator.

Administrator Response: See the user's SCHEDERR member for a scheduler error message. If no message is found, See SYSLOG. Correct the problem and manually schedule the job using the L=RDRQ parameter on the ADD JOB command.

CCF095FS CA-7 interface error detected.

Reason:

An error was detected from the U7SVC program.

Action:

Do not attempt further CCF processing. Notify the CCF system administrator.

Administrator Response: See the CA7 BROWSE file for an error message. Correct the problem and manually schedule the job using the SET=NDB parameter on the DEMAND command.

CCF095GW No modules selected ('change request ID').

Reason:

No modules meet the selection criteria for the indicated change request.

Action:

None.

CCF095HS Error attempting scheduler member update, see SCHEDERR.

Reason:

The function terminated during CCF scheduling processing due to an CA Librarian update error.

Action:

Do not attempt further CCF processing. Notify the CCF system administrator.

Administrator Response: See the user's SCHEDERR member for the update error messages. Correct the error condition and manually complete the update.

CCF100AU SLR format error. The CCF SLR file contains a format error.

Reason:

Invalid data was found in the System Link Request (SLR) control member.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF110AU JSR format error. The CCF JSR file contains a format error.

Reason:

Invalid data was found in the System Link Request (SLR) control member.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF110BE Invalid RESTART cmd. The RESTART parameter was not specified.

Reason:

The RESTART command requires the JCL restart parameter (usually stepname or procstepname.stepname).

Action:

Reissue the command with the parameter.

CCF110CE Invalid step. The SELECTED step is not restartable. No stepname is present.

Reason:

You cannot restart the selected step due to the absence of a stepname. Either the JCL does not contain a stepname for this step or the CCF removed the stepname because the step is an execution of a PROC.

Action:

Select a previous restartable step or use the RESTART command to restart at a PROC stepname.

CCF110DE Invalid SEL char. "S" must be used to select a step for restart.

Reason:

The RESTART function requires an S to select a step for restart.

Action:

Place an S on the selection list for the job step.

CCF110ES Invalid JOBCARD. Invalid JOBCARD format encountered, resubmit terminated.

Reason:

The function terminated due to the detection of an invalid JOBCARD statement in the saved JCL.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the statement by updating the saved JCL on the CCF system master. The JCL is in the Y member name as indicated on the third record of the JSR.

CCF110FS Invalid -MCD stmt. The JCL contains an invalid -MCD statement, resubmit terminated.

Reason:

The function terminated due to the detection of an invalid -MCD statement in the saved JCL.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the statement by updating the saved JCL on the CCF system master. The JCL is in the Y member name as indicated on the third record of the JSR.

CCF110GE Invalid selection. Multiple steps were selected for restart, specify only 1.

Reason:

The RESTART function allows only one selection.

Action:

Correct the indicated error.

CCF110HE Not selectable. A PROC step restart must be specified via the RESTART cmd.

Reason:

You cannot restart the selected step due to the absence of a stepname. CCF removed the stepname because the step is an execution of a PROC.

Action:

Use the RESTART command to restart the step by specifying a parameter to indicate procstepname.stepname to restart.

CCF110JS The JCL member is not found on the system master.

Reason:

The function terminated due to the error indicated.

Action:

Notify the CCF system administrator.

Administrator Response: The JCL member must be missing due to a previous update error when trying to save it. At this point, the JSR can only be PROCESSED to remove it. If you cannot recover or reconstruct the JCL from the job listing, then you must determine the functions that the job was to perform and perform them manually.

CCF110KS JCL PROC statement found without a PEND statement.

Reason:

A job resubmitted had a PROC without a PEND statement.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the JCL by updating the saved JCL on the CCF system master. The JCL is in the Y member name as indicated on the third record of the JSR.

CCF110LS **ERROR The JSR record was not found.**

Reason:

The CHECKOFF did not complete normally, possibly leaving the JSR outstanding in option 11.

Action:

Notify the CCF system administrator. If the JSR appears in option 11, remove it using the PROCESS command.

Administrator Response: If the JSR was never added due to system failure, no action is required. Otherwise, the user should have reported an update error, which you should investigate. If the JSR was added, it was after the job completed and was due to a lockout of the user or poor response time.

CCF110MS Job statement missing from LINK JCL.

Reason:

The job statement was missing from the LINK JCL skeleton when attempting to submit the production link edit.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the JCL used.

CCF120AW User not authorized. This function is restricted to the CCF administrator.

Reason:

The function is restricted to a CCF administrator and you are not authorized access.

Action:

None.

CCF120BI Table saved. The CCF table was updated successfully.

Reason:

Informational.

Action:

None.

CCF120CE Invalid variable. The variable is invalid or not specified.

Reason:

The variable field where the cursor is positioned is either missing or specified with an invalid value.

Action:

Correct the field to a valid value.

CCF120DE Invalid value. The value is invalid or not specified.

Reason:

The variable field where the cursor is positioned is either missing or specified with an invalid value.

Action:

Correct the field to a valid value.

CCF120EE Duplicate variable. The variable was previously defined.

Reason:

You specified the variable keyword where the cursor is positioned more than once.

Action:

Remove all but one entry for the variable keyword.

CCF120GE Skeleton not found. The specified skeleton name is not found in the skeleton library.

Reason:

The specified JCL skeleton member, indicated by the cursor is not defined in the skeleton library.

Action:

Correct or add the skeleton name before saving the table.

CCF120JE Table cannot be saved. The table does not contain any entries.

Reason:

The table must contain at least one entry.

Action:

Provide a table entry or enter CANCEL.

CCF120KE CR not assigned pgmr. The CR is not assigned to the specified programmer, 'ccf id'.

Reason:

The specified change request is not assigned to the specified programmer.

Action:

Correct the indicated error and continue.

CCF120LI CR(s) reassigned. Change request(s) reassigned to 'ccf id'.

Reason:

Informational.

Action:

None.

CCF120NE One skeleton required. At least one skeleton must be specified.

Reason:

You must specify at least one skeleton name (or NOP) for a LANGUAGE where the cursor is positioned.

Action:

Enter a skeleton name or NOP.

CCF120OE The CR is UNASSIGNED. The CR has not yet been assigned, reassign is invalid.

Reason:

You must assign the change request to a programmer before you can reassign it.

Action:

Correct the indicated error and continue.

CCF120PE Reassignment invalid. Specify either a manager or programmer, not both.

Reason:

You cannot reassign to both manager and programmer at the same time.

Action:

Reassign managers and programmers separately.

CCF120QE Manager not defined. The specified manager is not defined to CCF.

Reason:

The function was not performed because you entered an invalid manager name.

Action:

Correct the manager name where the cursor is positioned.

CCF120RE CR not assigned mgr. The CR is not assigned to the specified manager, 'ccf id' .

Reason:

The function was not performed because you entered an incorrect manager name.

Action:

Correct the manager name where the cursor is positioned.

CCF120SW No CRs found. The manager currently has no outstanding CRs.

Reason:

The function was not performed because the manager had no CRs outstanding.

Action:

None.

CCF120TE Required keyword: 'Keyword' is not defined.

Reason:

The function was not performed because an entry for a keyword is required.

Action:

Supply an entry for the required keyword before you can save the table.

CCF120UI Required resource (option 'n.n') is unavailable.

Reason:

The function was not performed due to the unavailability of the resource.

Action:

Try again later.

CCF120VE The resource was DEQUEUED by 'ccf id'.

Reason:

Another administrator ID dequeued the resource while your ID was in use. You cannot update the resource.

Action:

Try again later.

CCF120XE Group ID 'groupid' in use. Cannot be added or deleted.

Reason:

You are trying to:

■   Add a group identifier that is present as an identifier in the Manager table, the Programmer table, the User table, or the conversion table,

or

- Delete a group identifier that is present as an identifier in the Manager table, the Programmer table, or the User table.

Action:

Either choose a group identifier that is not in use or delete all references to the identifier in the other tables.

CCF120YE Work orders still assigned to Group 'groupid'.

Reason:

You are trying to delete a group identifier where work is assigned.

Action:

Reassign the work orders to another user or group before deleting the group.

CCF120ZE ID 'pgmr id' already in use as Group.

Reason:

You are trying to convert a system identifier to a group identifier. You can only convert system identifiers to individual CCF identifiers.

Action:

Choose a CCF identifier that is not a group.

CCF121AE Invalid VSAM catalog name.

Reason:

The VSAM catalog name must contain all alphabetic characters. The name contains a special character.

Action:

Reenter the correct VSAM catalog name.

CCF121BE A catalog name is not valid for a BDAM master.

Reason:

You specified a file organization of BDAM and the user supplied a VSAM catalog name.

Action:

Remove the VSAM catalog name or specify a file organization of VSAM.l

CCF121CE A catalog name is required for a VSAM master.

Reason:

You specified a file organization of VSAM and the user did not supply a VSAM catalog name.

Action:

Supply a VSAM catalog name or specify a file organization of BDAM.

CCF121DE Invalid volume serial number.

Reason:

The volume serial number supplied contains a special character.

Action:

Reenter the correct volume serial number.

CCF121EE The volume serial number is required for a BDAM master.

Reason:

A volume serial number is required for a BDAM master file, but none was supplied.

Action:

Supply a valid volume serial number.

CCF121FE The file organization must be BDAM or VSAM

Reason:

You specified a file organization other than BDAM or VSAM.

Action:

Specify BDAM or VSAM as the file organization.

CCF121GE The file organization is required.

Reason:

A file organization is required for the master file, but none was supplied.

Action:

Supply a valid file organization of BDAM or VSAM.

CCF121HE The FCT name is invalid.

Reason:

The FCT name must be alphabetic.

Action:

Supply a valid FCT name for the master file.

CCF121IE The FCT name is required.

Reason:

A FCT name is required for the master file, but none was supplied.

Action:

Supply a valid FCT name for the master file.

CCF121JE The LIBRARIAN master file name is required.

Reason:

An CA Librarian master file name is required.

Action:

Specify a valid name for the CA Librarian master file.

CCF121KE The table must contain at least one entry.

Reason:

No entries were supplied for the current system table.

Action:

Specify a valid entry for the system table.

CCF121LE Max number of entries exceeded, entry cannot be added.

Reason:

A maximum of 999 entries are allowed.

Action:

You cannot add more entries.

CCF121ME System table contains invalid data for prod master.

Reason:

An error occurred accessing the production master file.

Action:

Check the system table information for the production master file.

CCF121NE System table contains invalid data for test master.

Reason:

An error occurred accessing the test master file.

Action:

Check the system table information for the test master file.

CCF121OE Submit failed REASON

Reason:

The submit of the CCF JCL failed for the reason indicated.

Action:

Make corrections and reprocess.

CCF121PE System table 4 definition error.

Reason:

An error occurred while trying to read the P entry in the chain.

Action:

Check the P entry in table 4 for the current chain.

CCF121QE System table contains invalid data for history master.

Reason:

An error occurred accessing the history master file.

Action:

Check the system table information for the history master file.

CCF121RE No history master defined for 'module name'.

Reason:

System table 7 does not contain a HISTORY master file for module.

Action:

Check the system table information for the history master file.

CCF121SI Screen size exceeded, only partial display presented.

Reason:

The display was larger than the terminal size. Only a partial display is shown.

Action:

No action required.

CCF121TE Error on UNLOCK of test module, see LOCKERR.

Reason:

An error occurred unlocking the module. The complete details of the error are in the member LOCKERR.

Action:

Check your AllFusion CA-Vollie member LOCKERR.

CCF700AE The specified programmer ('programmer name') is not defined to LIB/CCF.

Reason:

The programmer, as specified, cannot be found in the CCF tables.

Action:

Check the spelling of the name. Contact the CCF administrator.

CCF700BE The specified type 'SYSIN statement' is invalid.

Reason:

The SYSIN input control statements contain an error.

Action:

Correct the indicated error and resubmit.

CCF700CE The specified application 'SYSIN statement' is not defined to LIB/CCF.

Reason:

The application name, as specified, cannot be found in CCF tables.

Action:

Correct the application name and resubmit.

CCF700DE The Authorization Code is required 'SYSIN statement'.

Reason:

An authorization code is required for this function.

Action:

Supply the authorization code on the indicated statement.

CCF700EE The specified Authorization Code is invalid 'SYSIN statement'.

Reason:

An authorization code is required for this function. The code supplied was not valid.

Action:

Correct the authorization code as indicated.

CCF700FE The programmer specified by -NAME does not report to the manager.

Reason:

The -NAME statement in SYSIN specified a programmer name not related to a manager.

Action:

Correct the programmer name as indicated.

CCF700GE User not authorized for the specified application.

Reason:

The -USER name is not authorized for the application (-APPL) defined in CCF system tables.

Action:

Verify the spelling. Correct the -APPL name to one where the user has authority.

CCF700HE The specified APPLICATION is not found, table 2.

Reason:

The application name, as specified, cannot be found in CCF tables.

Action:

Correct the application name as indicated.

CCF700IS The source module is not found on the PROD master, name=.

Reason:

The source that created the DBRM was not found on the master file.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF700JS The history member is not found, name=.

Reason:

The history member for the source that created the DBRM was not found on the CCF HISTORY master file.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF700KS The change request is not found, name=.

Reason:

The change request that initiated the compile was not found on the CCF SYSTEM master file.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF700LS Internal DBRM name does not match external name.

Reason:

The name found in the PDS directory does not match the internal name found in the DBRM.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF700MS Premature end-of-file, 'file name'.

Reason:

There are incomplete control statements from SYSIN or insufficient information from the DBRM.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF700NS SQL error.

Reason:

An SQL error occurred attempting to update the CCF DB2 table.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF700OS DBRM is already in the table.

Reason:

A DBRM with the same name and time stamp is already in the CCF table. This can occur if the same jobstep was repeated or the time stamp was overridden.

Action:

Notify the CCF system administrator.

Administrator Response: Correct the indicated error.

CCF700PS Cannot read DBRM from DBRMLIB.

Reason:

No member found when reading the DBRMLIB.

Action:

Notify the CCF system administrator.

Administrator Response: Review contents of the PDS specified as the DBRMLIB.

CCF700QE DD statement not allowed, 'ddname'.

Reason:

CCF did not correctly build the DB2 clean-up job JCL.

Action:

Correct the indicated error.

CCF800AU Master 'name' is already open.

Reason:

An internal CCF error occurred.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF800BU Master file 'file name' is not allocated.

Reason:

An internal CCF error occurred.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF800CU 'master file' missing from TABLE 9.

Reason:

An internal CCF error occurred.

Action:

Notify the CCF system administrator.

Administrator Response: When in the AllFusion CA-Vollie environment, check table 9. When in the VM/ESA environment, contact Computer Associates Technical Support for assistance.

CCF800DU Libparm error, RC='nn'.

Reason:

An error occurred while attempting to LIBPARM the master file.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF800EU LIB/CMS error in 'function' RC='nn'.

Reason:

A CCF function requiring LIB/CMS services failed.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF800FU First allocate not for system master.

Reason:

Allocation of the CCF system master was not performed before this operation. This is an internal CCF error.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF800GU LIB/CCF internal error, number='nn'.

Reason:

An illogical condition was encountered.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF800HU No master file is currently open.

Reason:

An illogical condition was encountered.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF800IU 'Master file' not in table 9.

Reason:

CCF internal error. Data from the $CCFCOMI module was expected in table 9.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF800JS Movement in CMSBATCH machine not allowed.

Reason:

Movement in VM/ESA must be online or submitted to VSE/ESA or z/OS and OS/390 batch.

Action:

Change the machine type for submit or contact the CCF administrator.

CCF800KU Mismatch between SLRCNTL0 and SLRCNTL1.

Reason:

The members SLRCNTL0 or SLRCNTL1 on the CCF system master are corrupt.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF800LU 'SLR id' has only one record in SLRCNTL1.

Reason:

The member SLRCNTL1 on the CCF system master is corrupted.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CCF801AS There is no 'op sys' information defined in LCDF.

Reason:

You requested a function for which an operating system library is required. The required library is not defined.

Action:

Notify the CCF system administrator to add information to the chain or submit to a different operating system.

Administrator Response: Define the library in the chain or NOP the library entry.

CCF801BS 'Machine' is not valid for a 'op sys' batch job.

Reason:

The CCF system is not configured to allow the indicated machine for batch jobs.

Action:

Specify a valid machine type or notify the CCF system administrator.

Administrator Response: Review the CCF configuration, if required.

CCF801CS JCL skeleton 'name' is not in skeleton library.

Reason:

The skeleton name for this language and operating system could not be found in the skeleton library.

Action:

Notify the CCF system administrator.

Administrator Response: Change the language table or update the skeleton library with the correct skeleton.

CCF801DS No JCL language skeleton for 'op sys'.

Reason:

No skeleton could be found for the language required for this module for the operating system you specified.

Action:

Notify the CCF system administrator or try another operating system.

Administrator Response: Correct the language table.

CCF801ES END entered, function cancelled.

Reason:

You entered the END command, which cancelled the intended function.

Action:

Either re-issue the command to execute it properly or enter the next function.

CCF805AE The default machine type must be MVS, VSE or VM.

Reason:

An invalid machine type was encountered.

Action:

Supply a correct machine type (z/OS and OS/390, VSE/ESA, or VM/ESA) and continue.

CCF805BE The report must be printed (SPOOL) or put in a VM/ESA file (FILE).

Reason:

The print destination is not valid.

Action:

You must direct report print to the system spool or to a VM/ESA file.

CCF805CE A valid VM/ESA file id must be supplied (FN FT FM).

Reason:

An invalid VM/ESA file identifier was encountered.

Action:

Supply the correct file ID and continue.

CCF805DE A value of TO, FOR, or NONE must be entered.

Reason:

The function was not performed due to the error indicated.

Action:

Review the VM/ESA SPOOL command. Correct and continue.

CCF805EE A value of HOLD or NOHOLD must be entered.

Reason:

An invalid spool command option was found.

Action:

Review the VM/ESA SPOOL command. Correct and continue.

CCF805FE A value of CONT or NOCONT must be entered.

Reason:

An invalid spool command option was found.

Action:

Review the VM/ESA SPOOL command. Correct and continue.

CCF805GE "PROMPT AT SUBMIT" of YES or NO must be entered.

Reason:

When a job is sent to a batch machine, you can ask CCF to verify that the JCL and machine ID are correct (specify YES) or submit using the default information with no CCF verification.

Action:

Choose a response and continue.

CCF806AE Link mode must be W or MW.

Reason:

You must establish a link for this function in write (W) or multi-write (MW) mode.

Action:

Choose the appropriate response and continue.

CCF807AE AUTO/NOAUTO are mutually exclusive.

Reason:

Both AUTO and NOAUTO were found.

Action:

Make the correction and continue.

CCF807BE LIBE/NOLIBE are mutually exclusive.

Reason:

Both LIBE and NOLIBE were found.

Action:

Make the correction and continue.

CCF807CE MAP/NOMAP are mutually exclusive.

Reason:

Both MAP and NOMAP were found.

Action:

Make the correction and continue.

CCF807DE STR/NOSTR are mutually exclusive.

Reason:

Both STR and NOSTR were found.

Action:

Make the correction and continue.

CCF807EE OS/DOS/ALL are mutually exclusive.

Reason:

Mutually exclusive options were encountered.

Action:

Make the correction and continue.

CCF807FE CLEAR/NOCLEAR are mutually exclusive.

Reason:

Both CLEAR and NOCLEAR were found.

Action:

Make the correction and continue.

CCF808AE VSAM/CMS are mutually exclusive.

Reason:

Both VSAM and VM/ESA were found.

Action:

Make the correction and continue.

CCF808BE FN, FT, and FM may not contain "*".

Reason:

You must make an explicit designation of a VM/ESA file.

Action:

Specify a VM/ESA file and continue.

CCF901AS DSN not defined in CCF-Vollie table 10.

Reason:

This message is issued from batch logout. The test master file defined in table 4 has no corresponding entry in table 10.

Action:

Notify the CCF system administrator.

Administrator Response: Review table 4 and 10 entries.

CCF901BS M/F entry does not belong to the chain ID.

Reason:

This message is issued from batch logout. The change request indicates a chain ID that does not match the master file ID and chain ID.

Action:

Notify the CCF system administrator.

Administrator Response: Review the master file ID and chain ID.

CCF901CS M/F entry does not define a "P" type table 4 record.

Reason:

This message is issued from $CCVS005 and batch logout. Entry defined in table 4 was not also defined in table 10.

Action:

Notify the CCF system administrator.

Administrator Response: Review table 4 and 10 entries.

CCV000E ***CCF CHECKOFF TERMINATED DUE TO ERRORS DESCRIBED ABOVE

Reason:

This message accompanies any message with a suffix of E and indicates that job checkoff was terminated.

Action:

You must check this job off manually using the on-line CCF JSR processor.

CCV001E **ERROR JOB NUMBER PARM IS MISSING OR INVALID**

Reason:

The parm field for the execution of the Batch Checkoff Program (CCFB100) does not contain the CCF-generated job number in the format JC*nnnn* (for VM/ESA-generated jobs) or V*nnnnnn* (for AllFusion CA-Vollie-generated jobs). The checkoff operation is terminated.

Action:

Correct the parm field and resubmit the job.

CCV002E **ERROR JSR NOT FOUND - RC=nn**

Reason:

The JSR entry for this job was not found. The checkoff operation is terminated. Return codes are:

> The JSR entry for this job was not found in module JSRCNTL0.
>
> 12   Module JSRCNTL0 was not found on the System Master.

Action:

Check the $CCFGEN parameters to make sure the System Master was defined correctly.

CCV003E **ERROR JSR FORMAT ERROR**

Reason:

The JSR entry for this job is incomplete or incorrect.

Action:

Contact Computer Associates Technical Support.

CCV004E **ERROR ALLOCATING dtfname MASTER FILE - RC=nn**

Reason:

The indicated master could not be dynamically allocated.

Action:

If the dtfname is SYSMAST, check the $CCFGEN macro for correct information. For all other masters, check the online CCF tables for correct information.

CCV005I ***PRINT RECORD TABLE OVERFLOW, REMAINING RECORDS DROPPED*

Reason:

The number of expected print lines was exceeded. Most likely, a fatal error occurred during the update of a master file.

Action:

The IOU messages preceding this message identify the problem.

CCV006I CCF CHECKOFF SUCCESSFULLY COMPLETED

Reason:

All steps of the job were successful. The JSR entry for this job was removed.

Action:

None.

CCV007E ***PROGRAM CCFB100 NOT COMPATIBLE WITH THIS RELEASE OF VSE*

Reason:

The Batch Checkoff Program (CCFB100) functions under VSE/SP2 only. All checkoff operations were terminated. Most likely, the JCL skeleton for EOJ processing was incorrectly modified.

Action:

See the *LIB/CCF Implementation Guide* for details.

CCV008I THE RETURN CODE OF THE PREVIOUS LIBRARIAN STEP WAS nn

Reason:

The previous CA Librarian step passed a return code of nn.

Action:

See the *AllFusion CA-Librarian VSE/ESA System Services Reference Guide* for an explanation of the return codes.

If you are a VSE/SP2 user and this message appears, most likely your JCL skeleton was incorrectly modified. See the *LIB/CCF Implementation Guide* for details.

CCV009E THIS JOB IS BEING CANCELLED DUE TO NON-ZERO RETURN CODE

Reason:

The previous CA Librarian step passed a non-zero return code. All further processing was suspended.

Action:

If you are a VSE/SP2 user and this message appears, most likely your JCL skeleton was incorrectly modified. See the *LIB/CCF Implementation Guide* for details.

CCV014E **ERROR FAIROPN FAILED FOR MASTER dtfname - RC = nn**

Reason:

FAIROPN cannot open the indicated master file.

Action:

If the dtfname is SYSMAST, check the $CCFGEN parameters to make sure the System Master was defined correctly. For all other masters, check the online CCF tables for valid entries for the indicated master.

CDF0000U Memory service error.

Reason:

An error occurred allocating or freeing memory during an LCDF function.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CDF0010I 'Date updated' 'time updated' 'programmer name' 'module name' 'level number' 'update number'

Reason:

Informational.

Action:

None.

CDF0020U Error in support function 'name'.

Reason:

An LCDF internal error occurred.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CDF0030E 'Selection' is an invalid selection.

Reason:

An LCDF panel selection is not valid at this point.

Action:

Review valid selections. Correct and continue.

CDF003AE 'Command' is invalid here.

Reason:

You cannot issue the indicated command from the current screen.

Action:

Enter a valid command and continue.

CDF003CE Specify PAGE, HALF, MAX, DATA, or a number of lines.

Reason:

The valid values for SCROLL are PAGE, HALF, MAX, DATA, or nn for number of lines.

Action:

Correct the entry and continue.

CDF003DE 'Command' is an invalid option.

Reason:

The JUMP function is not valid at this point in LCDF.

Action:

Enter a valid command and continue.

CDF0040E Function 'command' is invalid here.

Reason:

The LCDF function is not valid at this point.

Action:

Correct the indicated error.

CDF0050E Field 'name' may not be blank.

Reason:

The field indicated must contain some value.

Action:

Correct the field in error and continue.

CDF0060E Field 'name' must be numeric or blank.

Reason:

The indicated field must be blank or a numeric value.

Action:

Correct the field in error and continue.

CDF0070E CHAIN 'chain id' does not exist.

Reason:

The chain number specified does not exist.

Action:

Review the chain number entered.

CDF0080U Memory allocation error during termination.

Reason:

An internal LCDF error occurred. A diagnostic was not produced because of insufficient memory.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CDF0090U CDF immediate error termination.

Reason:

An internal LCDF error occurred.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CDF0100U Error in module 'name.'

Reason:

An internal LCDF error occurred.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CDF0110E 'Libname' is an invalid library type.

Reason:

The only valid library types at this point are PROD, TEST, or Q/A.

Action:

Correct the library type and continue.

CDF0120E LDR must be blank if type is blank.

Reason:

Library type was found blank so the LDR should also be blank.

Action:

Assure the library type (PROD, TEST, Q/A, REJ) is filled in before the LDR name.

CDF0130E 'Command' is an invalid action.

Reason:

The valid actions are DELETE (D) or INSERT (I).

Action:

Specify a valid action and continue.

CDF0140E Another action is in the range of the D. Correct one.

Reason:

Check the range for an insert (I) command.

Action:

Correct the command range and continue.

CDF0150E Library is for 'type' and type is 'type'.

Reason:

The library is already defined as another type.

Action:

Review the other uses of this library.

CDF0160E The LDR is for a 'type' type and should be 'type'.

Reason:

The library is already specified as another type.

Action:

Review library names and types.

CDF0170E The first library in a chain must be PROD.

Reason:

This process requires the first library type to be PROD.

Action:

Correct the indicated error and continue.

CDF0180E This library does not have a type.

Reason:

Entry validation found a library without a type.

Action:

Correct the indicated error and continue.

CDF0190E This library does not have a name.

Reason:

Entry validation found a library without a type.

Action:

Correct the indicated error and continue.

CDF0200E Only the first library in a chain may be PROD.

Reason:

Entry validation found a library type of PROD in a location other than first.

Action:

Review the library chain. Correct and continue.

CDF0210E Q/A library may not follow TEST library.

Reason:

Entry validation found a Q/A library in an invalid location.

Action:

Review the library chain. Correct and continue.

CDF0220E REJ library must follow Q/A or REJ.

Reason:

Entry validation found a REJ library in an invalid location.

Action:

Review the library chain. Correct and continue.

CDF0230E TEST library must be last in chain.

Reason:

Entry validation found a library type of TEST in a location other than last in the chain.

Action:

Review the library chain. Correct and continue.

CDF0240E SOURCE MOVE must be Current level or All levels (C or A).

Reason:

Source MOVE options are current level (C) or all levels (A)

Action:

Correct the MOVE option to be C or A and continue.

CDF0250E STATUS must be valid lock type (T, 0, 1, or 2).

Reason:

You specified an invalid STATUS option.

Action:

STATUS options are lock types TEST (T), PROD0 (0), PROD1 (1), or PROD2 (2). Supply a correct option and continue.

Chapter 3. LIB/CCF Messages 3-67

CDF0260E -CDF0340E

CDF0260E OP SYS MOVE must be None, Object, Load, or Compile (N, O, L, or C)

Reason:

OP SYS MOVE value must be N, O, L, or C.

Action:

Correct the indicated error and continue.

CDF0270E You may not delete the first entry in a chain.

Reason:

The first entry is the PROD master. It is the anchor for the chain.

Action:

You can change the name.

CDF0280E An unequal number of block delete commands has been entered.

Reason:

You must use the cc and dd commands in pairs.

Action:

Correct the indicated error and continue.

CDF0290E PROMOTE for REJ libraries must be F or B.

Reason:

For REJ libraries, the promote must be to the next highest library.

Action:

Correct the indicated error and continue.

CDF0300E PROMOTE for non-REJ libraries must be blank.

Reason:

For all libraries except REJ, this field has no meaning and must be blank.

Action:

Correct the indicated error and continue.

CDF0310E The chain contains 255 entries.

Reason:

Maximum chain entries is 255. This includes entries that were deactivated but are not yet deleted.

Action:

Notify the CCF system administrator.

Administrator Response: You can use Option 12.11.5 to delete deactivated entries.

CDF0320E The LDR for the named HISTORY FILE is not for a history master file.

Reason:

The PROD LDR must name a corresponding history file.

Action:

Enter the name of an existing history file and continue.

CDF0330E Librarian master must be BDAM or VM/ESA.

Reason:

Acceptable CA Librarian master file types are BDAM or VM/ESA.

Action:

Supply a valid master file type and continue.

CDF0340E Librarian MCD code must be blank or numeric.

Reason:

MCD code must be numeric. Blank indicates no MCD security.

Action:

Correct the indicated error and continue.

CDF0350E CMS MODE must be a valid CMS link mode.

Reason:

Valid VM/ESA link mode values are R, RR, W, WR, M, MR, or MW.

Action:

Correct the indicated error and continue.

CDF0360E HISTORY FILE is required for PRODuction master files.

Reason:

You must fill in the history file field.

Action:

Correct the indicated error and continue.

CDF0370E DATA SET NAME is required for BDAM master files.

Reason:

Supply the data set name.

Action:

Correct the indicated error and continue.

CDF0390E CMS master files require CMS information.

Reason:

You specified a VM/ESA master file and further VM/ESA information is required.

Action:

Supply the required information and continue.

CDF0400E CMS information must either all be present or absent.

Reason:

VM/ESA owner, address, and password must all be present or all be blank.

Action:

Supply the required information and continue.

CDF0410S An error occurred during a write to SYSMAST.

Reason:

An error occurred writing to the CCF system master. The specific diagnostic is

reported on CCF listing.

Action:

Notify the CCF system administrator.

Administrator Response: Determine the error from the update listing.

CDF0420E The DSNAME does not meet MVS data set name conventions.

Reason:

You specified a DSN that fails to meet z/OS and OS/390 DSN rules.

Action:

Correct the indicated error and continue.

CDF0430E CHAIN NUMBER must be numeric.

Reason:

The chain number field must be numeric.

Action:

Enter a valid chain number and continue.

CDF0450E LDR 'number' not found.

Reason:

The library definition record (LDR) was not found.

Action:

Review the data entered for spelling errors.

CDF0460E LOCK for library must be T, 0, 1, or 2.

Reason:

CCF found the character entered for the LOCK was not a T, 0, 1, or 2.

Action:

Enter a valid character for the LOCK parameter.

CDF0470E LDR 'number' is missing.

Reason:

You specified an LDR that does not exist.

Action:

Supply a correct LDR and continue.

CDF0480E The LDR for the named BACKUP FILE is not for a system file.

Reason:

While trying to update an LDR for a system file, you specified a backup LDR that is not for a system file.

Action:

Correct the indicated error and continue.

CDF0490E NEW MODIFIER must be blank or "Y".

Reason:

Enter Y to supply a new modifier. Blank indicates no new modifier.

Action:

Correct the indicated error and continue.

CDF0500E NEW MODIFIER must be blank for this LDR type.

Reason:

Modifiers are not valid for some LDRs (for example, PROD master).

Action:

Correct the indicated error and continue.

CDF0510E A MODIFIER name is required for this LDR.

Reason:

A substitute LDR requires an eight-character name of the user.

Action:

Correct the indicated error and continue.

CDF0520E A MODIFIER name is invalid for this LDR.

Reason:

Primary LDRs must have blank in the modifier name.

Action:

Correct the indicated error and continue.

CDF0530E The MODIFIER name already exists for this LDR name.

Reason:

The MODIFIER name must be unique.

Action:

Correct the MODIFIER name.

CDF0540E LOGIN MOVE must be Y or N to move or not move at login.

Reason:

When going from TEST to Q/A, you can either move the module into Q/A at

LOGIN (Y) or leave the module in the TEST library and notify Q/A (N).

Action:

Specify Y or N and continue.

CDF0550E Specify "Y" or "N".

Reason:

To deactivate a chain, you must specify a verification response. Y indicates to proceed and N indicates not to proceed.

Action:

Specify Y or N and continue.

CDF0560U Chain 'chain number' entry 'entry number' not found.

Reason:

An LDR is missing. The chain is corrupted.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

CDF0570W A deactivated chain may not be used for this function.

Reason:

You cannot update or delete a deactivated chain.

Action:

None.

CDF0580E The indicated value must be blank or *.

Reason:

The indicated value where the cursor is positioned must be blank or *.

Action:

Correct the indicated error and continue.

CDF0590E The access value must be "A", "R", "B", or "N".

Reason:

Defines the type of access allowed to PROD and Q/A master files from ELIPS and CA Roscoe.

- A-Allows any
- B-Allows browse
- R-Allows read, browse, and copy
- N-Indicates no access.

Action:

Supply a valid value and continue.

CDF0600E Only LDR MODIFIERS may be deleted.

Reason:

The DELETE function is only valid for LDR MODIFIERS.

Action:

None.

CDF0610E The last library in a chain must be TEST.

Reason:

The TEST library must be the last entry in the chain.

Action:

Insert the TEST library as the last entry and delete it from its current position.

CDF0620W Nothing meets the selection criteria.

Reason:

Informational.

Action:

None.

CDF0630E A selection must be made from the list.

Reason:

The function cannot be performed until you make a selection.

Action:

Specify a selection from the list using the S selection character.

CDF0640E Only one entry may be selected from the list.

Reason:

This list does not support multiple entry selection.

Action:

Specify only one selection.

CDF0650E Use "S" as the selection character.

Reason:

You must use the character S as a selection character on this list.

Action:

Correct the character where the cursor is positioned.

CDF0660I LCDF has converted from 3.8 to 3.9 format.

Reason:

Informational.

Action:

None.

CDF0670S 'Resource number' must be converted before use.

Reason:

You must convert the indicated LCDF component to version 3.9 format before you can use it.

Action:

Notify the CCF system administrator.

Administrator Response: Specify CCF Option 12.11 for the automatic conversion.

CDF0680S 'Resource number' can not be updated with this CCF.

Reason:

The indicated LCDF component was converted to version 3.9 format. You cannot update it with this version of CCF.

Action:

Notify the CCF system administrator.

Administrator Response: LCDF was converted to a more recent release. A previous release cannot update it.

CDF0690E The CMS ADDRESS must be blank or a disk address.

Reason:

The specified VM/ESA ADDRESS is not a valid disk address.

Action:

The valid disk address is 0 - F, 1-4 characters. Correct and continue.

CDF9990U The message: 'Msg id' was not found.

Reason:

Internal error. LCDF issued the indicated message and it was not found in the message table.

Action:

Notify the CCF system administrator.

Administrator Response: Contact Computer Associates Technical Support for assistance.

Chapter 4: VSE/ESA Comparator Messages

This chapter describes the VSE/ESA Comparator messages.

ALL SUBSEQUENT SYSIPT DATA FLUSHED DUE TO PRIOR ERROR.

Reason:

A FILE1 * or FILE2 * control statement was found during an execution of the VSE/ESA Comparator. In the analysis of previous control statements, errors were detected. Since any further processing involves opening and performing an input/output operation on a work file (which can, under the circumstances, cause unpredictable results), SYSIPT is flushed and processing is terminated.

Action:

Correct the previous error and resubmit the job.

CONTINUATION NOT FOUND.

Reason:

For the z/OS and OS/390 Comparator (condition code 16), the last nonblank character on the last record read from SYSIN was a comma. The Comparator expected, but did not find, an additional record.

For the VSE/ESA Comparator, the last nonblank character on the last record read from SYSIPT was a comma. The Comparator expected, but did not find, an additional record with the same Comparator control statement operation.

For either version of the Comparator, no comparison was performed.

Action:

Remove the extraneous comma or supply the continued record.

CONTROL STATEMENTS OUT OF SEQUENCE.

Reason:

A WORK1 or WORK2 control statement was found during an execution of the VSE/ESA Comparator. That work file was already used to spool an instream file. No comparison is performed.

Action:

Check the sequence of the work files in the JCL.

'filename' DEVICE TYPE NOT SUPPORTED.

Reason:

The device where the specified VSE/ESA Comparator work or data file is assigned is not a tape or a 2314, 3330, 3340, 3350, or an FBA device. The file is not opened. No comparison is performed.

Action:

Specify a different unit address.

'filename' FILE CONTAINS MORE THAN 10000 RECORDS.

Reason:

The specified VSE/ESA Comparator data file contains more than 10,000 records.

No comparison is performed.

Action:

Split the file.

'filename' FILE CONTAINS NO RECORDS.

Reason:

The specified VSE/ESA Comparator data file contains no records. No File Comparison report is written.

Action:

Verify that you specified the correct file.

INSUFFICIENT STORAGE FOR EXECUTION.

Reason:

Insufficient storage was available for the execution of the Comparator. No comparison is performed. For the z/OS and OS/390 Comparator, the condition code is 16.

Action:

Resubmit the job.

INVALID CONTROL STATEMENT ID (SYSIPT FLUSHED).

Reason:

Columns 1 and 2 of the VSE/ESA Comparator control statement did not contain the Comparator control statement identifier characters currently in effect. No comparison is performed. If the Comparator encounters more than nine invalid control statement identifiers, SYSIPT is flushed and processing is terminated.

Action:

Correct the error and resubmit the job.

INVALID CONTROL STATEMENT OPERATION.

Reason:

Either the VSE/ESA Comparator control statement did not contain CTL, FILE1, FILE2, IDENT, TITLE, WORK1, or WORK2 in the operation field or an EOF statement was in the wrong place. No comparison is performed.

Action:

Correct the error and resubmit the job.

INVALID CONTROL STATEMENT SYNTAX.

Reason:

For the z/OS and OS/390 Comparator (with condition code 16), an z/OS and OS/390 Comparator control statement syntax error was found in the record read from SYSIN. For the VSE/ESA Comparator, a VSE/ESA Comparator control statement syntax error was found in the record read from SYSIPT. For either version of the Comparator, no comparison is performed.

In the COPYDD statement, the field that identified the level number to assign to the first statement of the referenced record entity contained a nonnumeric value.

Action:

Correct the error and resubmit the job.

'keyword' INVALID OR DUPLICATED KEYWORD OR INVALID COMBINATION OF KEYWORDS.

Reason:

The specified VSE/ESA Comparator keyword parameter is not a valid parameter, was already specified on the same control statement, or is invalid with a previously specified parameter. No comparison is performed.

Action:

Correct the error and resubmit the job.

'keyword' KEYWORD VALUE INVALID.

Reason:

The value for the specified VSE/ESA Comparator keyword parameter is invalid.

No comparison is performed.

Action:

Correct the error and resubmit the job.

'filename' LOGICAL UNIT INVALID.

Reason:

The VSE/ESA Comparator DEVADDR= parameter specified for the named file is out of range for this partition.

Action:

Either specify a lower SYSnnn value or change the partition to one containing more programmer logical units.

THE INPUT FILES (EXCLUSIVE OF THEIR SEQUENCE NUMBERS) ARE EQUAL.

Reason:

For an execution of the z/OS and OS/390 Comparator (with condition code 0), the files the SYSUT1 and SYSUT2 DD statements defined are not empty and are identical except for their sequence numbers (which can be identical).

For an execution of the VSE/ESA Comparator, if you did not specify SEQFLD=NONE, FILE1 and FILE2 are not empty and are identical except for their sequence numbers (which can be identical). If you specified SEQFLD=NONE, the files are identical.

No report is produced.

Action:

None.

THE SIMILARITIES AND DIFFERENCES BETWEEN THE INPUT FILES ARE TOO COMPLEX TO BE UNRAVELED BY THIS PROGRAM.

Reason:

The similarities and differences between FILE1 and FILE2 were too complex for the Comparator to handle.

Action:

No comparison is performed.

WARNING IN-STREAM DATA FILE NOT TERMINATED BY EOF CONTROL STATEMENT. MAKE SURE DECK WAS NOT DROPPED.

Reason:

While reading an in-stream data file, the VSE/ESA Comparator encountered either the SYSIPT end-of-file or a record containing the current Comparator control statement identifier characters in columns 1 and 2 and characters other than the string EOF in the operation field. The in-stream file is considered terminated.

Action:

Verify that the in-stream data is complete.

Chapter 5: z/OS and OS/390 Comparator II Messages

This chapter describes the z/OS and OS/390 Comparator II Messages.

CMP001E REQUIRED DD STATEMENT FOR ddname MISSING.

Reason:

You did not specify one of the three required DD statements. The run is terminated.

Action:

Supply DD statements for the two files.

CMP002E REQUIRED DD STATEMENT FOR ddname MISSING. REQUIRED DD STATEMENTS
FOR ddname AND ddname MISSING.

Reason:

You did not specify one or two work files that are required to process the data files in this execution. The run is terminated.

Action:

Add the DD statements indicated, giving each enough space to hold a complete copy of the larger of the two files being compared.

CMP003E DDNAME=ddname WAS SPECIFIED FOR ALTERNATE REPORT FILE, BUT DD WAS
NOT FOUND.

Reason:

The alternate report file DD statement was not included in the JCL, or the name on the DD statement differs from the one supplied in the Comparator control statement. The comparison is not performed.

Action:

Either supply the missing DD statement or change the Comparator control statement.

CMP004E DD STATEMENT FOR ddname IS IMPROPERLY ALLOCATED.

Reason:

The indicated DD statement has one or more attributes that make it unacceptable for Comparator use. The run is terminated.

Action:

You cannot use concatenated DDs for the files SYSPRINT, SYSPUNCH, LIBOPTIN, SYSUT1, SYSUT2, SYSUT3, or SYSUT4. Additionally, the ddnames SYSUT3 and SYSUT4 cannot specify multi-volume data sets or files that are subsystem managed (for example, JES SYSIN or SYSOUT files, LAM, or DUMMY files).

CMP005E THE FILE DEFINED BY THE ddname DD STATEMENT COULD NOT BE FOUND ON
THE SPECIFIED VOLUME.

Reason:

Either the VOL= parameter on the DD statement or the catalog entry for the specified data set specifies a disk volume that does not contain the data set. The run is terminated.

Action:

Correct the DD statement or the catalog entry that is in error. The data set might be deleted or reside on a different volume.

CMP006E AN ERROR OCCURRED OPENING FILE ddname.

Reason:

The attempt to open the indicated file was unsuccessful. The run is terminated.

Action:

Check the job log for any error messages associated with the open failure.

CMP007E MANAGEMENT CODE MISSING OR INVALID.

Reason:

You did not specify a correct management code. The run is terminated.

Action:

Contact your security administrator.

CMP008E INSUFFICIENT SPACE AVAILABLE ON WORK FILE ddname.

Reason:

The work file is full and cannot be further extended. The comparison in progress is aborted.

Action:

Allocate enough space to the work file to hold an entire copy of the larger of the two data files to compare. Also see the job log for any error messages associated with this file.

CMP009E IRRECOVERABLE INPUT ERROR OCCURRED ON ddname.
IRRECOVERABLE OUTPUT ERROR OCCURRED ON ddname.

Reason:

An error occurred during an attempt to read or write the indicated file. The run is terminated.

Action:

Use standard recovery procedures.

CMP010E LOAD MODULE module NOT FOUND.

Reason:

A BLDL was issued to find the service routine load modules the Comparator uses, and the indicated load module was not found in the load libraries searched. This includes any STEPLIB or JOBLIB DD statement, the Link Pack Area, and the system linklist. The run is terminated.

Action:

The STEPLIB DD statement should include the libraries containing the necessary service routines or they should be included in the linklist or LPA.

CMP011E LOAD MODULE module IS NOT EXECUTABLE.

Reason:

The specified required load module is marked non-executable. The run is terminated.

Action:

Link edit the load module correctly so the linkage editor marks it executable.

Alternately, change the search order for the load libraries used so that a good copy of the module is loaded.

CMP012E MODULE module IS NOT A LOAD MODULE.

Reason:

The specified required load module is not a load module. You probably put an object library into the STEPLIB concatenation. The run is terminated.

Action:

Correct the STEPLIB or JOBLIB definition.

CMP013E SYSTEM ERROR OCCURRED WHILE ATTEMPTING TO LOCATE COMPARATOR LOAD MODULES.

Reason:

The BLDL request to find the required service routine load modules returned a non-zero return code. The run is terminated.

Action:

Either a permanent I/O error or insufficient storage was found. The most likely cause is a DUMMY or sequential file in the STEPLIB concatenation.

CMP014E A SECURITY VIOLATION HAS OCCURRED OPENING FILE SYSUTn.

Reason:

The value of n is either 1 or 2. You do not have the authority required to access an CA Librarian master file that is defined to a security package. The run is terminated.

Action:

Contact your security administrator.

**CMP015E A SECURITY VIOLATION HAS OCCURRED ACCESSING MEMBER member ON FILE
SYSUTn.**

Reason:

- You do not have the authority required to access an CA Librarian master file member that is defined to a security package. Note that:
- *member* is a *m*ember name
- *n* is either 1 or 2.

The run is terminated.

Action:

Contact your security administrator.

CMP017W LINECNT VALUE IN PARM FIELD IS OUT OF ACCEPTABLE RANGE.

Reason:

The LINECNT= operand in the PARM field was less than the minimum or more than the maximum value allowed. The line count is set to the default of 56.

Action:

Specify a numeric value from 36 to 350, inclusive, for the line count. Chapter 5. z/OS and OS/390 Comparator II Messages 5-3

**CMP018W INCORRECT USE OF NON-NUMERIC CHARACTER AFTER LINECNT OPERAND IN
PARM FIELD.**

Reason:

The LINECNT= operand in the PARM field contains one or more characters other than the EBCIDIC numerals 0 through 9. The line count is set to the default of 56.

Action:

Specify a numeric value from 36 to 350, inclusive, for the line count.

CMP019W INVALID KEYWORD OR MISSING OPERAND IN PARM FIELD.

Reason:

The PARM field can only contain LINECNT=nnn, where nnn is a numeric value.

However, other data was specified. The line count is set to the default of 56.

Action:

Remove any data in the PARM field other than LINECNT= followed by a numeric value from 36 to 350, inclusive, for the line count.

CMP020E INSUFFICIENT STORAGE AVAILABLE FOR COMPARATOR INITIALIZATION.

Reason:

The Comparator could not obtain sufficient storage for buffers or other data structures required for program initialization. The run is terminated.

Action:

Submit the job with a larger REGION= parameter on the JOB or EXEC statement.

CMP021E CONTROL STATEMENT EXTENDS BEYOND COLUMN 71.

Reason:

The operands on a Comparator control statement extend beyond column 71. The statement is not parsed and the comparison is not performed.

Action:

Review and correct the control statement.

CMP022E UNIDENTIFIED CONTROL STATEMENT: string

Reason:

The first word appearing in the Comparator control statement was not a valid statement identifier or abbreviation. The statement is not parsed and the comparison is not performed.

Action:

Review and correct the control statement.

CMP023E DUPLICATE CONTROL STATEMENT: Identifier

Reason:

The indicated statement was found earlier in the Comparator control stream. Each statement can appear only once in an execution. The statement is not parsed and the comparison is not performed.

Action:

Review and correct the control statement.

CMP024E EXPECTED CONTINUATION NOT FOUND.

Reason:

The last operand on the record was followed by a comma, but the next record either begins with a statement identifier or does not exist. The statement is not parsed and the comparison is not performed.

Action:

Review and correct the control statement.

CMP025E FILE ddname IS A LIBRARIAN MASTER FILE. MEMBER NAME MUST BE SUPPLIED. FILE ddname IS A PARTITIONED DATA SET. MEMBER NAME MUST BE SUPPLIED.

Reason:

The indicated file has members. You did not specify the name of the member to process in either the DD statement or through a Comparator control statement. The comparison is not performed.

Action:

Supply the name of the member to process.

CMP030E routine ERROR: INCOMPATIBILITY BETWEEN FAIR MODULES.

Reason:

A call to the indicated FAIR routine gave a return code indicating that the FAIR modules loaded were not all from the same release of CA Librarian. The comparison is not performed.

Action:

Alter the STEPLIB definition and Link Pack Area so that all FAIR modules found are from the same release of CA Librarian.

CMP031E routine ERROR: INVALID DATA FOUND ON FILE ddname.

Reason:

The indicated FAIR routine encountered invalid data while processing the selected member of the CA Librarian master file. The run is terminated.

Action:

Check the member and restore it if necessary.

CMP032E SPECIFIED MEMBER member NOT FOUND ON FILE ddname.

Reason:

The member name specified through the Comparator control statement or in the DSN parameter of the DD statement was not found on the indicated file. The comparison is not performed.

Action:

Correct the member name or restore the member to the file.

CMP033E MEMBER member ON FILE ddname IS NOT ARCHIVED.

Reason:

You specified the ARC= operand for a member of an CA Librarian master file, but the member is not archived. The comparison is not performed.

Action:

Correct the control statement as necessary.

**CMP034E ARCHIVED LEVEL SPECIFIED FOR MEMBER member ON FILE ddname IS OLDER
THAN THE OLDEST AVAILABLE LEVEL.**

Reason:

The ARC= operand requests an archived level that does not exist for the member specified. The comparison is not performed.

Action:

Correct the control statement as necessary.

CMP035E MEMBER= SPECIFIED FOR FILE ddname BUT FILE DOES NOT HAVE MEMBERS.

Reason:

The file indicated is a sequential file and does not contain members. If it is an CA Librarian master file, it appears to be overwritten with non-CA Librarian data. The comparison is not performed.

Action:

Correct the control statement or restore the file using the standard recovery procedures.

**CMP036E SYSTEM ERROR OCCURRED WHILE ATTEMPTING TO LOCATE MEMBER member
ON FILE ddname.**

Reason:

A BLDL request was issued for the specified member of the indicated Partitioned Data Set (PDS) and it returned a non-zero return code. The comparison is not performed.

Action:

Check for a permanent error in the directory of the PDS.

CMP037E FILE ddname IS NOT A LIBRARIAN MASTER FILE, BUT LIBRARIAN-SPECIFIC KEYWORDS WERE SUPPLIED.

Reason:

You specified one or more operands for the indicated file that are valid only when used with an CA Librarian master file. The file is not an CA Librarian master file, so these operands are invalid. The run is terminated.

Action:

Correct the control statements if in error or specify the correct file to process.

CMP038E INSUFFICIENT STORAGE AVAILABLE TO PERFORM COMPARISON.

Reason:

The comparison in progress required more storage than was available. The comparison in progress is aborted.

Action:

Increase the region size on the JOB or EXEC statement. If this is not possible and the LCS algorithm is used, specify TECHNIQUE=COMMERCIAL on the OPTIONS statement to select the commercial algorithm.

CMP039E THE FILE DEFINED BY THE ddname DD STATEMENT CONTAINS NO RECORDS. MEMBER member IN THE FILE DEFINED BY THE ddname DD STATEMENT CONTAINS NO RECORDS.

Reason:

The indicated input file contains no records. No comparison report or update deck is produced.

Action:

Correct the input and resubmit the job.

CMP040E FILE ddname CONTAINS MORE THAN ONE MILLION RECORDS. UNABLE TO PERFORM COMPARISON. MEMBER member IN FILE ddname CONTAINS MORE THAN ONE MILLION RECORDS. UNABLE TO PERFORM COMPARISON.

Reason:

The indicated file contains an excessive number of records. This cannot process it.

The comparison in progress is aborted.

Action:

You can process the files by breaking them into several smaller files, each containing fewer than one million records.

CMP041E PREMATURE END OF FILE CONDITION DETECTED WHILE REREADING ddname.
PREMATURE END OF FILE CONDITION DETECTED WHILE REREADING MEMBER member IN ddname.

Reason:

The number of records the file contains decreased between the first and second pass through the file. This indicates that the file was updated while the comparison was in progress or an internal error occurred in the Comparator II. The comparison in progress is aborted.

Action:

Rerun the job. If an update was performed on the file, the next run should proceed properly. If the problem is chronic, there can be an internal error in the Comparator II.

CMP055E PUNCH=YES WAS SPECIFIED, BUT MEMBER member IN FILE ddname IS A PRINTER MEMBER.

Reason:

The specified OLDFILE member is a printer member that does not support record-level update streams. Therefore, creation of an update deck is not permitted. The comparison is not performed.

Action:

Do not request an update deck.

CMP056E PUNCH=YES WAS SPECIFIED, BUT ddname IS NOT A LIBRARIAN MASTER FILE.

Reason:

The specified OLDFILE data set is not an CA Librarian master file and, therefore, cannot be updated using an CA Librarian update deck. The comparison is not performed.

Action:

Either do not request an update deck or specify an CA Librarian master file member as the old file.

CMP087E FILE ddname IS NOT A LIBRARIAN MASTER FILE; ARC= SPECIFICATION IS NOT VALID.

Reason:

The specified file is not an CA Librarian master file, but you specified the ARC= operand for it. The comparison is not performed.

Action:

Correct either the data set to use or the Comparator control statement.

CMP088I ddname DEFINES datasetname.
ddname DEFINES datasetname(member).

Reason:

This is an informational message giving the data set name and, for files containing members, the member name used as input for the comparison. This message appears only when the information that it contains is available.

CMP099I THE INPUT FILES ARE EQUAL.

Reason:

The two input files were identical (based on the user comparison strings specified or the portions of the records used by default). No comparison report or update deck is produced.

CMP101E UNIDENTIFIED ITEM: Keyword= UNIDENTIFIED ITEM: string

Reason:

The specified item was found in a control statement, but is invalid in its context.

The comparison is not performed.

Action:

Correct the control statement.

CMP102E UNIDENTIFIED KEYWORD: Keyword=

Reason:

The specified keyword was found in a control statement, but does not match any keyword that is valid on that control statement. The comparison is not performed.

Action:

Correct the control statement.

CMP103E DUPLICATE KEYWORD: Keyword=

Reason:

The specified keyword was already found and processed earlier in the same control statement. Parsing continues with the next keyword. The comparison is not performed.

Action:

Correct the control statement.

CMP104E INVALID APOSTROPHE AFTER keyword=

Reason:

An apostrophe was found after the specified keyword. Either the operand where the apostrophe was found does not allow apostrophes or the apostrophe was inappropriately positioned (for example, a single apostrophe between two alphameric characters). The comparison is not performed.

Action:

Correct the control statement.

CMP105E INVALID LEFT PARENTHESIS AFTER keyword=

Reason:

A left parenthesis was found after the specified keyword. Either the operands of the keyword do not allow parentheses or the parenthesis was inappropriately positioned (for example, between two alphanumeric characters). The comparison is not performed.

Action:

Correct the control statement.

CMP106E OPERAND FORMAT ERROR AFTER keyword=

Reason:

The string of characters following the specified keyword makes the intent of the statement unclear. The comparison is not performed.

Action:

Correct the control statement.

CMP107E UNBALANCED APOSTROPHE AFTER keyword= UNBALANCED APOSTROPHE

Reason:

An odd number of apostrophes was found on a record that is part of a control statement. If a keyword was identified to the left of the error, it is specified in the message text.

The rest of the statement is ignored. The comparison is not performed.

Action:

Correct the control statement.

CMP108E UNBALANCED PARENTHESES AFTER keyword=

Reason:

Unbalanced parentheses specified.

Action:

Correct the control statement.

CMP109E INVALID HEX CHARACTER AFTER keyword=

Reason:

A character other than EBCIDIC 0 through 9 or EBCIDIC A through F was found where a pair of hexadecimal digits was expected. The comparison is not performed.

Action:

Correct the control statement. If you intended to specify a single EBCIDIC character, specify only that single character.

CMP110E EXCESSIVE OPERAND LENGTH AFTER keyword=: Operand

Reason:

The specified operand is longer than the maximum length permitted in its context.

The comparison is not performed.

Action:

Correct the control statement.

CMP111E UNIDENTIFIED OPERAND AFTER keyword=: Operand

Reason:

The specified keyword is unidentifiable.

Action:

Correct the control statement.

CMP112E INVALID DDNAME SPECIFIED: ddname

Reason:

The operand of the DDNAME= keyword does not conform to standard naming conventions. The comparison is not performed.

Action:

Correct the control statement.

CMP113E INVALID MEMBER NAME SPECIFIED: member

Reason:

The operand of the MEMBER= keyword does not conform to standard naming conventions. The comparison is not performed.

Action:

Correct the control statement.

CMP114E MISSING OPERAND AFTER keyword=

Reason:

No operand follows the specified keyword. The comparison is not performed.

Action:

Omit the keyword entirely to select the default option or code an operand.

CMP115W STRING= NOT SPECIFIED; MISSING= IS IGNORED.
STRING= NOT SPECIFIED; FILL= IS IGNORED.
STRING= NOT SPECIFIED; MISSING= AND FILL= ARE IGNORED.

Reason:

MISSING= and FILL= both describe how the building of the user-defined comparison string is processed. They have no function unless a comparison string is defined using STRING=. The operand is ignored. The return code is set to a non-zero value.

Action:

Omit the operand.

CMP116E LINECNT= VALUE SUPPLIED IS OUT OF ACCEPTABLE RANGE.

Reason:

The LINECNT= operand was less than the minimum or more than the maximum value allowed. The comparison is not performed.

Action:

Specify a numeric value from 36 to 350, inclusive, for the line count.

CMP117W MISSING=TRUNCATE INHIBITS USE OF FILL CHARACTER; FILL= IS IGNORED.

Reason:

Use of the MISSING=TRUNCATE option for the user-defined comparison string explicitly requests that no filling occur. The FILL= operand is ignored. The return code is set to a non-zero value.

Action:

Omit the FILL= operand.

CMP118E ARC= VALUE SUPPLIED IS OUT OF ACCEPTABLE RANGE.

Reason:

The archived level operand defines a date/time combination that does not exist.

The comparison is not performed.

Action:

The year, month, and day values must be consistent with each other. The time values must be such as might appear on a clock.

CMP119E LENGTH OF ARC= VALUE IS ODD.

Reason:

There is an odd number of digits in the operand of the ARC= keyword. The comparison is not performed.

Action:

Correct the operand.

**CMP120E LENGTH OF keyword= OPERAND IS GREATER THAN THE WIDTH OF THE
REPORT
FILE.**

Reason:

The operand of the specified keyword contains more characters than are available in the
report line. The comparison is not performed.

Action:

Correct the control statement.

CMP141E INCORRECT USE OF NON-NUMERIC CHARACTER AFTER keyword=: operand

Reason:

The specified operand should be entirely numeric, but it is not. The comparison is not
performed.

Action:

Correct the control statement.

CMP143E STRING= DEFINES MORE SEGMENTS THAN THE ALLOWED MAXIMUM OF 15.

Reason:

The user-defined comparison string can be composed of no more than 15 segments
taken from the data record. You defined more than 15 segments. The comparison is not
performed.

Action:

Correct the control statement.

**CMP144E STRING= DEFINES COMPARISON STRING LONGER THAN THE ALLOWED
MAXIMUM OF 4096 CHARACTERS.**

Reason:

You defined a string segment as more than 4096 characters. Any individual segment
must be 4096 characters or less in length. The comparison is not performed.

Action:

Correct the control statement.

CMP145E EXCESSIVE NUMBER OF OPERANDS IN SEGMENT DEFINITION: string

Reason:

The specified string segment definition contains too many operands. The individual operands are not parsed. The comparison is not performed.

Action:

Correct the control statement.

CMP146E INSUFFICIENT NUMBER OF OPERANDS IN SEGMENT DEFINITION: string

Reason:

The specified string segment definition contains fewer than the minimum number of operands. The individual operands are not parsed. The comparison is not performed.

Action:

Correct the control statement.

CMP148E OPERAND FORMAT ERROR IN keyword= SEGMENT DEFINITION: string

Reason:

The string of characters in the segment definition following the specified keyword makes the intent of the statement unclear. The comparison is not performed.

Action:

Correct the control statement.

CMP149E PUNCH=YES WAS SPECIFIED, BUT ddname DD STATEMENT IS MISSING.

Reason:

You did not specify the DD definition for the file to receive the update deck. The comparison is not performed.

Action:

Include the necessary DD statement.

CMP150E START COLUMN (n) LIES BEYOND THE END OF THE REPORT LINE.

Reason:

A report segment definition specifies a starting position on the report line that lies beyond the last column available in a report file record. The comparison is not performed.

Action:

Correct the control statement.

**CMP153E keyword= OPERAND DEFINES MORE SEGMENTS THAN THE ALLOWED MAXIMUM
OF 255.**

Reason:

The specified keyword was defined using more segment definitions than the allowed maximum. The comparison is not performed.

Action:

Correct the control statement.

CMP154E DDNAME ddname IS ALREADY IN USE.

Reason:

The DDNAME= operand is the same as one Comparator II used for another file.

The comparison is not performed.

Action:

Specify a unique ddname.

CMP154E OPERAND FORMAT ERROR

Reason:

An operand was formatted incorrectly.

Action:

Correct the control statement.

CMP177W PUNCH OUTPUT WAS NOT REQUESTED; CLEARID= IS IGNORED. PUNCH OUTPUT WAS NOT REQUESTED; CLEARSEQ= IS IGNORED. PUNCH OUTPUT WAS NOT REQUESTED; CLEARID= AND CLEARSEQ= ARE IGNORED.

Reason:

CLEARID= and CLEARSEQ= control how the update deck output is produced. They have no effect unless creation of an update deck is requested. The operand is ignored. A non-zero return code is set.

Action:

Correct the control statement.

CMP178E REPORT FORMAT IS NULL OR UNSPECIFIED AND NO DECK REQUESTED.

Reason:

No output file is produced in this run, due to the options selected explicitly or by default. The run is terminated.

Action:

Define a report format to use, request creation of an update deck, or both. If you specified STRING= for the OLDFILE and NEWFILE statements, it caused OLDLINE, NEWLINE, and EQULINE to default to NONE, so you must define a report format.

CMP179W PUNCH=NO WAS SPECIFIED; CLEARID= IS IGNORED. PUNCH=NO WAS SPECIFIED; CLEARSEQ= IS IGNORED. PUNCH=NO WAS SPECIFIED; CLEARID= AND CLEARSEQ= ARE IGNORED.

Reason:

CLEARID= and CLEARSEQ= control how the update deck output is produced.

They have no effect unless creation of an update deck is requested. The operand is ignored. A non-zero return code is set.

Action:

Correct the control statement.

CMP180W LINECNT= OPERAND HAS SUPPRESSED PAGE BREAKS; TITLE= IS IGNORED.

Reason:

When the line count is specified as 0 or NOPAGE, no page headings are written to the report. The title is never written. A non-zero return code is set.

Action:

Omit the operand.

CMP181W NO ALTERNATE REPORT FILE DDNAME WAS SPECIFIED; LINECNT= IS IGNORED.

Reason:

The operand LINECNT=nnn on the REPORT control statement defines the line count for the alternate report file, but no alternate report file was defined. The operand is ignored. A non-zero return code is set.

Action:

Omit the operand. You can specify the line count for the primary report file only in the PARM field of the EXEC statement.

CMP182W REPORT FORMAT HAS BEEN DEFINED; MARK= IS IGNORED.

Reason:

MARK= defines the delimiting mark used to the left and right of a record image on the default report. Since you want to produce a user-defined report, the mark character is not used. The operand is ignored. A non-zero return code is set.

Action:

Omit the operand.

CMP183E keyword= SEGMENT DEFINITION RUNS OFF END OF REPORT LINE: string

Reason:

The specified segment descriptor from the report line definition defines a field that extends rightward beyond the limit the record length of the report file defines. The comparison is not performed.

Action:

Correct the control statement.

**CMP183E OPTIONS SELECTED WOULD RESULT IN NO OUTPUT BEING PRODUCED; RUN IS
TERMINATED.**

Reason:

You specified LIST=NONE and the update deck was not requested, so no output file is created. The comparison is not performed.

Action:

You must indicate the type of output file you want using default options or control statement commands.

CMP184E STRING= MUST BE SPECIFIED FOR BOTH OLDFILE AND NEWFILE OR NEITHER.

Reason:

You specified STRING= for one of the comparison files, but not the other. The comparison is not performed.

Action:

Define a comparison string for both input files or for neither.

CMP185E operand CANNOT BE USED IN THE keyword SPECIFICATION.

Reason:

The specified operand conflicts with the type of report line defined. The comparison is not performed.

Action:

Correct the control statement.

CMP186E EXCESSIVE NUMBER OF ITEMS AFTER operand

Reason:

The segment definition requires that you omit the optional trailing operands. The comparison is not performed.

Action:

Correct the control statement.

CMP189E SPECIFIED FIELD FROM keyword= OPERAND EXTENDS BEYOND END OF ddname
DATA RECORD: (X,y) SPECIFIED FIELD FROM keyword= OPERAND BEGINS
BEYOND END OF ddname DATA RECORD: (X,y)

Reason:

The specified data record field definition is partially or entirely beyond the end of the data record length of the named file. The comparison is not performed.

Action:

Correct the control statement.

CMP190E ITEMS SEQ AND operand CANNOT BE USED TOGETHER IN SEGMENT DESCRIPTOR.

Reason:

When you specify a record sequence number in a segment definition, you cannot specify the format. The comparison is not performed.

Action:

Correct the control statement.

CMP191W REPORT FORMAT IS NULL OR UNSPECIFIED.

Reason:

This run does not produce an output file due to the options selected explicitly or by default. The run is terminated.

Action:

Define a report format to use, request creation of an update deck, or both. If you specified STRING= for the OLDFILE and NEWFILE statements, it caused OLDLINE, NEWLINE, and EQULINE to default to NONE, so you must define a report format.

CMP192E keyword= SEGMENT WOULD OVERLAY A PREVIOUS SEGMENT BEGINNING IN
COLUMN n: string

Reason:

The specified report segment definition would overlay a previously defined segment on a report line. The comparison is not performed.

Action:

Correct the control statement.

Chapter 6: Immediate Online Update Messages

This chapter describes the Immediate Online Update (IOU) messages. These messages have the following format:

IOU*nnnc* message

Where:

IOU

The component identifier.

nnn

IOU message number.

c

Message type indicator, one of the following:

I

Informational

W

Warning, but processing continues

E

Error condition

S

Severe error

R

Prompting message, a response is required.

IOU003E USER INPUT EXIT TERMINATED THIS UPDATE.

Reason:

A violation of site standards occurred. Processing for the current module is terminated.

Action:

Contact your supervisor.

IOU004E USER INPUT EXIT TERMINATED THIS RUN.

Reason:

A violation of site standards occurred. Processing for the current module is terminated.

Action:

Contact your supervisor.

IOU005E READ OF LIBRARIAN CONTROL STREAM FAILED.

Reason:

Host service routine SSYSIN indicated I/O error return code for the routine.

Action:

Check with the host system application.

IOU006E OUTPUT MODULE TOO LARGE TO PROCESS.

Reason:

A module cannot exceed 255 blocks. The updated module would exceed 255 blocks.

Action:

Use the UTILITY -INC option to split the module into several sections or reinitialize the master file with a larger block size.

IOU007E INPUT MODULE TOO LARGE TO PROCESS.

Reason:

The input module exceeds 255 blocks.

Action:

Use the UTILITY -INC option to split the module into several sections or reinitialize the master file with a larger block size.

IOU008E WRITE OF MASTER FILE FAILED FOR MODULE module-name.

Reason:

A system I/O error occurred while processing the module. The module named is not updated. Processing continues with the next module.

Action:

If a retry produces the same results, use the backup for the current master file and restore.

IOU009E READ OF MASTER FILE FAILED FOR MODULE module-name.

Reason:

A system I/O error occurred while reading the specified module.

Action:

If a retry produces the same results, selectively restore the module from a current backup tape. The module is not updated and processing continues with the next module.

IOU010E WRITE OF MASTER FILE FREE SPACE MAP FAILED.

Reason:

A system I/O error occurred. The master file free space table is destroyed.

Action:

Reinitialize the master file and restore from the most recent backup tape.

IOU011E READ OF MASTER FILE FREE SPACE MAP FAILED.

Reason:

A system I/O error occurred. The master file free space table is destroyed.

Action:

Using a backup tape, reinitialize the master file and restore from the backup tape.

IOU012E MCD CODE SUCCESSFULLY PROCESSED.

Reason:

You specified a valid MCD code. Access to an MCD-protected master file is permitted.

Action:

No action required.

IOU013E READ OF MASTER FILE BLOCK 0 FAILED.

Reason:

There is a system I/O error that destroyed the master file.

Action:

Reinitialize the master file and restore from the most recent backup tape.

IOU014E 1ST BLOCK OF MASTER FILE IS INVALID.

Reason:

The first block of the master file contains invalid data. The current execution is cancelled.

Action:

Reinitialize and restore the master file from the most recent backup tape.

IOU015E MASTER FILE FORMAT IS OBSOLETE.

Reason:

The master file was created under an obsolete version of CA Librarian.

Action:

Contact Computer Associates Technical Support for conversion instructions.

IOU016E MASTER FILE FORMAT IS UNKNOWN.

Reason:

The file defined is not an CA Librarian master file.

Action:

Verify that the defined file is an CA Librarian master file. If no error is found, the master file was destroyed.

IOU017E INVALID -MCD STATEMENT.

Reason:

No operands were present on the -MCD statement.

Action:

Correct the -MCD statement and retry the operation.

IOU018E NO MCD CODE FOR THIS MASTER FILE.

Reason:

You specified an MCD code for a master file that does not have one assigned.

Action:

Retry the operation without an MCD code.

IOU019E INVALID MANAGEMENT CODE.

Reason:

You specified an incorrect management code on the -MCD statement.

Action:

Recalculate the MCD and retry the operation.

IOU020E NO INPUT STATEMENT(S) FOR THIS RUN.

Reason:

Host service routine SYSIN indicated end of file return code without any statement.

Action:

Check with the host system application.

IOU021E INVALID CONTROL STATEMENT.

Reason:

The previous CA Librarian control statement is invalid.

Action:

Correct the error and resubmit the update. Check for the omission of SEQUPD on the -SEL statement.

IOU022E ABOVE STATEMENT SHOULD BE AN -ADD, -SEL, OR -DLM.

Reason:

A module selection command was expected but not found. The input stream is flushed to the next valid -ADD, -SEL, or -DLM statement.

Action:

Inspect the Update Record for a possible scrambled input statement.

IOU023E INVALID OPERAND OR COMBINATION OF OPERANDS.

Reason:

The module is not processed. TEMP, found on am -ADD statement or on a -SEL statement with COPY= or RENAME= specified, can be the cause of the error. This message is also issued when you specify the SYNCHK(l,a) operand on a system that was generated without the Syntax Checker capability.

Action:

Correct the error and resubmit the update.

IOU024E PROD0 STATUS MAY BE ASSIGNED ONLY TO ARCHIVE MODULES.

Reason:

You tried to assign a PROD0 status to a non-archived member.

Action:

If PROD0 status is required, change the member to an archived member using the ARC option. See the *Batch Command Reference Guide* for more information.

IOU025E INVALID SEQUENCE PARAMETER.

Reason:

Sequence specifications are incorrect. The module is not processed.

Action:

Correct the error and resubmit the update.

IOU026E MUTUALLY EXCLUSIVE OPERANDS PRESENT.

Reason:

You used an invalid combination of the SYNCHK(l,a) option with either the CCOPY or CCOPYOFF option.

Action:

Correct the error and resubmit the update.

IOU027E UNAUTHORIZED ACCESS.

Reason:

You are not authorized to access the specified resource.

Action:

Contact your supervisor.

IOU028E RELEASE OF BUFFER AREA FAILED.

Reason:

The host service routine SFREEBUF indicated an error condition.

Action:

Check with the host system application.

IOU029E OBTAIN OF BUFFER AREA FAILED.

Reason:

The host service routine SGETBUF indicated an error condition.

Action:

Check with the host system application.

IOU030E SEQUENCE NUMBER ERROR.

Reason:

Sequence numbers in previous -INS, -REP, or -DEL statements are not in ascending order. The module is not updated.

Action:

Correct the error and resubmit the module update. If the SEQCHK option is in effect, data statements must be in ascending order at -ADD time.

IOU031E PRINTER MODULE UPDATING NOT SUPPORTED ONLINE.

Reason:

The specified module is a printer module and cannot process through IOU. Only batch CA Librarian can process the module.

Action:

Process the module with the batch CA Librarian.

IOU032E UPDATE BYPASSED DUE TO CONDITIONAL PARAMETER.

Reason:

The module update depended on the successful completion of all previous updates.

One of the previous updates failed. The module was not updated.

Action:

Correct the error and resubmit the update.

IOU033E NO DATA RECORD(S) FOR THIS MODULE.

Reason:

No source records followed the -ADD control statement. The module was not added.

Action:

Correct the error and resubmit the job.

IOU034E INVALID PASSWORD.

Reason:

The supplied password is incorrect, possibly a spelling error.

Action:

Verify and correct the password.

IOU035E INCORRECT VERSION SUPPLIED.

Reason:

The module version date and time are incorrect.

Action:

Verify that the correct version is used for updating. If the module was not updated, specify VERS= as 0000.

IOU036E ARCHIVING NOT PERMITTED ON THIS MASTER FILE.

Reason:

You specified the ARC option for a module on a master file that does not permit archived modules.

Action:

Contact your systems programmer.

IOU037E ABOVE STATEMENT MISPLACED.

Reason:

If you use -HST statements, they must follow -JCL, -DESC, -PGMR, and -LANG statements.

Action:

Correct the error and resubmit the update.

IOU038E -JCLT STATEMENTS NOT SUPPORTED ONLINE.

Reason:

The temporary update facility is available only through batch CA Librarian.

Action:

Use the batch CA Librarian.

IOU039E INVALID KEYWORD.

Reason:

You specified an invalid keyword on the -JCL statement.

Action:

Correct the error and resubmit the update.

IOU040E NO OPERANDS IN ABOVE STATEMENT.

Reason:

You did not specify operands on the -JCL statement.

Action:

Correct the error and resubmit the update.

IOU041E DDNAME PARAMETER IN USE, DSN PARAMETER IS OMITTED.

Reason:

When you specify the DDNAME= parameter on the -JCL statement, the DSN= parameter is required.

Action:

Correct the error and resubmit the update.

IOU042E JCL, LANG OR PGMR PARAMETER EXCEEDS MAXIMUM ALLOWABLE LENGTH.

Reason:

The parameter specified on a -JCL, -LANG, or -PGMR statement is too long.

Action:

See the *Batch Command Reference Guide* for descriptions of these parameters. Correct the invalid parameter and resubmit the updates for the module.

IOU043E ERROR IN ABOVE STATEMENT.

Reason:

A syntax error was found in the previous -EDIT, -SCAN, or -FILL statement. The operation is ignored.

Action:

Check for an invalid comma after the final string delimiter.

IOU044E 'EXEC' -JCL PARAMETER MISSING.

Reason:

The -JCL statement does not include the required EXEC= keyword.

Action:

Correct the error and resubmit the job.

IOU045E INVALID SEQUENCE PARAMETERS FOR SEQUPD OPERAND.

Reason:

The module is externally sequenced and, therefore, cannot be updated using the SEQUPD option.

Action:

Correct the error and resubmit the job.

IOU046E INVALID SEQUENCE PARAMETERS FOR SEQCHK OPERAND.

Reason:

The SEQCHK= operand specified invalid parameters.

Action:

Correct the error and resubmit the input for this module. SEQCHK= does not support external sequencing.

IOU047E INVALID CHARACTER IN SEQUENCE NUMBER FIELD.

Reason:

At least one non-numeric character is in the sequence field and you specified SEQCHK or SEQUPD.

Action:

Correct the error and resubmit the update.

IOU048I RECORD(S) ABOVE HAVE BEEN ADDED TO THE MODULE:

Reason:

Self-explanatory.

Action:

None.

IOU049I RECORD(S) ABOVE HAVE BEEN INSERTED AFTER THE FOLLOWING RECORD:

Reason:

Self-explanatory.

Action:

None.

IOU050I RECORD(S) ABOVE HAVE BEEN INSERTED BEFORE THE FOLLOWING RECORD:

Reason:

Self-explanatory.

Action:

None.

IOU051I FOLLOWING RECORD(S) HAVE BEEN DELETED:

Reason:

Self-explanatory.

Action:

None.

IOU052E INVALID DATA IN MODULE module-name.

Reason:

Invalid data was found while decompressing the module.

Action:

Retry the operation. If the module was destroyed, selectively restore the module from the backup tape.

IOU053E NO SEQUENCE NUMBER FOUND IN LAST CONTROL STATEMENT.

Reason:

The sequence number specified in the last -INS, -REP, or -DEL statement was not found in the module. The module was not updated.

Action:

Correct the error and resubmit the update.

IOU054E NO SOURCE RECORD AFTER -REP OR -INS STATEMENT.

Reason:

The required data statements do not follow an -INS or -REP statement.

Action:

Correct the error and resubmit the update.

IOU055E UPDATES NOT IN ORDER BY SEQUENCE NUMBER.

Reason:

-INS, -REP, and -DEL statements must specify sequence numbers in ascending order.

Action:

Correct the error and resubmit the update.

IOU056E SOURCE RECORDS AFTER -DEL STATEMENT.

Reason:

Source statements must not follow a -DEL command.

Action:

Remove the statements and resubmit the update.

IOU057E HASH COUNT ERROR.

Reason:

Hash counts indicate that the above changes are identical to those of previous update for this module. CA Librarian is assuming this is an accidental rerun and the changes were not applied.

Action:

You can bypass the hash code check by placing the letter X in column 7 of the -EMOD statement. If a -DATA statement precedes the -EMOD statement, place the X in the -DATA statement.

IOU058E OVERFLOW; FOLLOWING RECORD UNCHANGED:

Reason:

The -EDIT operation was not performed on the indicated statement since valid characters would be forced beyond the ending justification column.

Action:

None.

IOU059I EDIT PERFORMED ON FOLLOWING RECORD(S):

Reason:

Self-explanatory.

Action:

None.

IOU060I external-sequence-number

Reason:

The external sequence number of the record (6 bytes).

Action:

None.

IOU061I FILL/SCAN PERFORMED ON FOLLOWING RECORD(S):

Reason:

Self-explanatory.

Action:

None.

IOU062I SCAN PERFORMED ON FOLLOWING RECORD(S):

Reason:

Self-explanatory.

Action:

None.

IOU063I FILL PERFORMED ON FOLLOWING RECORD(S):

Reason:

Self-explanatory.

Action:

None.

IOU064E TOO MANY -EDIT/-SCAN STATEMENTS.

Reason:

You specified too many -EDIT, -SCAN, or -FILL statements.

Action:

See the *Batch Command Reference Guide* for the maximum number of -EDIT, -SCAN, or -FILL statements.

IOU065E CHANGING TO RESEQ OR NORESEQ NOT PERMITTED FOR AN ARCHIVE MODULE.

Reason:

You cannot change the option that controls the reassignment of sequence numbers after an update for an archived module.

Action:

None.

IOU066E ARCHIVE LEVEL NOT FOUND OR COMBINATION OF ARC= AND ARCLR= OPTIONS INVALID.

Reason:

You specified an invalid level number in the ARC= option.

Action:

Examine the master file index listing to determine the number of levels that are maintained for the module. Correct the ARC= and ARCLR= option and resubmit the update.

Note: This message is also issued when the ARC= and ARCLR= specifications conflict (for example, ARC=781203, ARCLR=781204).

**IOU067E SIMULTANEOUS UPDATE OF SAME MODULE FROM ANOTHER PROCESSOR HAS
BEEN DETECTED.**

Reason:

Self-explanatory.

Action:

Rerun the job.

IOU068E WRITE OF MASTER FILE INDEX FAILED.

Reason:

A system I/O error occurred while writing the master file index block.

Action:

Reinitialize and restore the master file from a backup tape.

IOU069E READ OF MASTER FILE INDEX FAILED.

Reason:

A system I/O error occurred while reading the master file index block.

Action:

Restore the master file from a backup tape if a retry produces the same results.

IOU070I MODULE module-name SUCCESSFULLY DELETED.

Reason:

Self-explanatory.

Action:

None.

IOU071I MODULE module-name SUCCESSFULLY ADDED. PASSWORD FOR NEW MODULE IS
password.

Reason:

Self-explanatory.

Action:

None.

IOU072I MODULE module-name SUCCESSFULLY PROCESSED AT HH.MM.SS.

Reason:

Self-explanatory.

Action:

None.

IOU073I UPDATE NO.-nnn LEVEL NO.-nnn PASSWORD FOR NEW MODULE IS password.

Reason:

Informational. Password information is issued only when you specify COPY=.

Action:

None.

IOU074I MOST RECENT LEVEL(S) REPLACED DUE TO NOARC STATUS.

Reason:

Because the NOARC option is in effect for this archived module, the level that this update created replaced the current level of the module. All other levels of the module are retained.

Action:

None.

IOU075I *n* **ADDITIONAL LEVEL(S) MAY BE ARCHIVED FOR THIS MODULE.**

Reason:

The archived module is within ten archiving levels of the maximum number that the master file maintains for each of its modules. The number of additional levels that can be archived for the module before the oldest level is cleared is reported in this message as the value *n*.

Action:

None.

IOU076I MAXIMUM NUMBER OF LEVELS EXCEEDED, OLDEST LEVEL CLEARED. *nn* **LEVELS**

Reason:

The archived module reached the maximum number of levels that can be maintained. CA Librarian clears the oldest level of the module so that a new level can be created for this update. This message can also display when a module is transferred from one archived master file to another through the -COPY statement, and the maximum number of levels supported on the receiving master file is fewer than the number of levels currently maintained for the module. CA Librarian adds the module but clears the indicated number of levels.

Action:

None.

IOU077I NO ADDITIONAL LEVEL(S) MAY BE ARCHIVED FOR THIS MODULE.

Reason:

The archived module exhausted the maximum number of archiving levels that the master file supports.

Action:

Any additional levels clear the oldest level of the module.

IOU078E MODULE module-name NOT FOUND.

Reason:

The module specified on the -SEL or -DLM is not on the master file.

Action:

Verify that you spelled the module name correctly.

IOU079E MASTER FILE ALREADY CONTAINS MODULE module-name.

Reason:

The module named on the -ADD statement or in a COPY or RENAME operand is already on the master file.

Action:

Check to see whether the update was submitted twice.

IOU080E INSUFFICIENT SPACE ON MASTER FILE.

Reason:

Insufficient work space is left on the master file to process this module.

Action:

Enlarge the master file by using one of the following:

■   File copy facility (BKUPDISK).

■   Current master file backup, initializing a larger master file, and restoring the backup tape.

IOU081I dsname/MASTER filename- UPDATE REPORT date

Reason:

Informational.

Action:

None.

IOU083I LIBAUDIT PROCESSING HAS BEEN ACTIVATED.

Reason:

Informational.

Action:

None.

IOU084E LIBAUDIT INDICATES NO DATA RECORD CHANGES; FILES ARE EQUAL.

Reason:

LIBAUDIT is activated and there are no differences between the module on the master file and the module to replace it. Unless you are updating the control information, IOU assumes that this is an accidental duplicate update and the changes are not applied.

Action:

None.

IOU085E INSUFFICIENT MEMORY AVAILABLE TO ACTIVATE LIBAUDIT PROCESSING.

Reason:

The current execution is terminated.

Action:

Check with the host system application.

IOU086E MORE THAN ONE MILLION RECORDS IN THE INPUT MODULE; LIBAUDIT TERMINATED.

Reason:

LIBAUDIT cannot process a module with more than 1,000,000 records.

Action:

Resolve by doing one of the following:

- Split your module into two or more smaller modules and reapply changes for LIBAUDIT processing.
- Update using -REP ALL,NOAUDIT.

IOU087E MORE THAN ONE MILLION RECORDS IN THE SYSIN FILE; LIBAUDIT TERMINATED.

Reason:

LIBAUDIT processing is limited to 1,000,000 records.

Action:

Resolve by doing one of the following:

- Update using REP ALL,NOAUDIT.
- Split your module into two or more smaller modules and reapply changes for LIBAUDIT processing.

IOU088E INSUFFICIENT MEMORY AVAILABLE TO COMPLETE LIBAUDIT PROCESSING

Reason:

There is not enough available memory to complete LIBAUDIT processing.

Action:

Resolve by doing one of the following:

- Reapply changes using REP ALL,NOAUDIT, or
- To retain the audit trail, reapply the changes in batch using explicit updating.

IOU089E INSUFFICIENT DISK SPACE TO ALLOCATE LIBAUDIT WORKFILE.

Reason:

Insufficient work space is left on the master file.

Action:

Enlarge the master file by using one of the following:

- File copy facility (BKUPDISK).
- Current master file backup (BKUPTAPE), initializing a larger master file (INIT, DISK), and restoring the backup tape (RESTORE).

IOU090E IRRECOVERABLE OUTPUT ERROR ON LIBAUDIT WORKFILE.

Reason:

A system output error occurred while writing the LIBAUDIT workfile.

Action:

Reapply the update.

IOU091E IRRECOVERABLE INPUT ERROR ON LIBAUDIT WORKFILE.

Reason:

A system input error occurred while reading the LIBAUDIT workfile. The LIBAUDIT file resides on the master file you are updating.

Action:

Reapply the update.

IOU092E INVALID DATA ON LIBAUDIT WORKFILE.

Reason:

Invalid data was found in the LIBAUDIT workfile.

Action:

Reapply the update.

IOU093E HOST SYSTEM IMMEDIATE TERMINATION.

Reason:

The host system requested an immediate termination of IOU.

Action:

Retry.

IOU094E ALL OPERATIONS ARE BYPASSED.

Reason:

Usually this message follows other messages indicating specific error conditions.

Action:

Check with the host system application.

IOU095E -AUX STATEMENT NOT SUPPORTED ONLINE.

Reason:

IOU found an -AUX statement during LIBAUDIT processing. The AUXFILE facility is available only through batch CA Librarian.

Action:

Use the batch CA Librarian.

IOU097E ANOTHER USER HAS EXCLUSIVE CONTROL OF MASTER FILE.

Reason:

Another user is exclusively using the requested master file.

Action:

Verify whether there is a restoration job against the same master file.

IOU098E ENQUEUE OF MASTER FILE INDEX FAILED.

Reason:

IOU requests unconditional control of the master file index and received a non-zero return code from the enqueue service routine. This can be a service routine error or another user is updating the master.

Action:

Retry the update.

IOU099E ENQUEUE OF MASTER FILE BIT MAP FAILED.

Reason:

IOU requests an unconditional control of the master file bit map and received a non-zero return code from the enqueue service routine. This can be a service routine error.

Action:

Reapply the update.

IOU100E ENQUEUE OF MODULE(S) FAILED.

Reason:

Another user is using the module requested on an -ADD, -SEL, or -DLM. In the case of RENAME or COPY operation, another user is using one or two of the requested modules.

Action:

Reapply the update.

IOU101E ABOVE STATEMENT IS INVALID IN A -REP ALL DATA STREAM.

Reason:

CA Librarian updating control statements are not permitted in a -REP ALL data stream.

Action:

Review the update stream for errors and reapply the update.

IOU103E MASTER FILE ACCESS DENIED; INSUFFICIENT ACCESS AUTHORITY.

Reason:

For the CA Librarian function you are trying, you do not have the necessary authority to access a master file that is defined to your security system.

Action:

Contact your security administrator.

IOU104E SECURITY INTERFACE ERROR

Reason:

An error occurred in the CA Librarian security interface.

Action:

Contact your systems programmer.

IOU105E MASTER FILE ACCESS PROHIBITED; SECURITY SYSTEM INACTIVE.

Reason:

Access to an CA Librarian master file is prohibited because the master file was initialized with SAFLOCK=YES and your security system is inactive.

Action:

Rerun the job when the security system becomes active.

IOU106E SECURITY SYSTEM INACTIVE

Reason:

The security system at your site is inactive.

Action:

Contact your systems programmer.

IOU107E SECURITY USER VIOLATION THRESHOLD EXCEEDED

Reason:

Enough security violations were found during an CA Librarian run to exceed the security system's defined user error threshold.

Action:

Correct the security violations and rerun the job.

Chapter 7: z/OS and OS/390 LIB/AM Messages

This chapter describes the z/OS and OS/390 LIB/AM Messages.

The LIB/AM-z/OS and OS/390 messages LAM200I through LAM207I and LAM300I through LAM313I can be accompanied by an 013-A8/C0/C8 system abend. See the appropriate LIB/AM-z/OS and OS/390 message before investigating the abnormal termination.

LAM0010 LAM SUBSYSTEM UNSUCCESSFULLY INITIALIZED, LAMMVS9 NOT FOUND.

Reason:

The LIB/AM initialization module issued the load macro with EP=LAMMVS and the load failed, resulting in an 806 system abend.

Action:

Verify that the LIB/AM subsystem load module LAMMVS resides in the link-pack area.

LAM0011 INSUFFICIENT CSA MEMORY FOR LAM INITIALIZATION

Reason:

Self-explanatory.

Action:

Insure sufficient CSA space.

LAM0020 LAM SUBSYSTEM SUCCESSFULLY INITIALIZED.

Reason:

Self-explanatory.

Action:

None.

LAM001I UNKNOWN KEYWORDS:

Reason:

Listed keywords specified through the SUBSYS= parameter are unknown to LIB/AM.

Action:

Correct the unknown keywords.

LAM002I DUPLICATE KEYWORD(S):

Reason:

Listed keywords specified through the SUBSYS= parameter are duplicated.

Action:

Remove any duplicate keywords.

LAM003I INVALID SYNTAX FOR KEYWORD(S):

Reason:

Listed keywords specified through the SUBSYS= parameter have invalid syntax.

Action:

Correct the invalid keywords.

LAM004I MUTUALLY EXCLUSIVE KEYWORD(S):

Reason:

Listed keywords specified through the SUBSYS= parameter are mutually exclusive.

Action:

Specify one of the keywords.

LAM100I CONCATENATION CONFLICT WITH LAM FILE data-set-name

Reason:

A LIB/AM file to sequentially access was concatenated to a LIB/AM file to access through BPAM.

Action:

Check whether module name should appear on one of the LIB/AM files.

LAM101I INVALID SEQL ACCESS OF PDS LAM FILE data-set-name

Reason:

Attempted access to the specified LIB/AM file, a partitioned data set with a member name, failed.

Action:

See further messages for the reason and course of action to follow. Releases before LIB/AM release 3.5 do not support non-BPAM access to a PDS. If your CA Librarian release is lower than 3.5, remove the SUBSYS=LAM parameter from the DD statement.

LAM102I INVALID DSORG FOR LAM FILE data-set-name

Reason:

LIB/AM does not support the data set organization of the specified LIB/AM file.

Action:

Verify that the data set is an CA Librarian master file or a partitioned data set.

LAM103I INVALID DCB VALUE(S) FOR LAM FILE data-set-name

Reason:

The DCB values for the specified LIB/AM file are invalid or inconsistent.

Action:

If specified on the DD statement, verify that the RECFM is consistent with respect to BLKSIZE, LRECL, and so on.

LAM104I OBTAIN FAILED (RC=XXX) FOR PDS LAM FILE data-set-name

Reason:

You specified a partitioned data set as a LIB/AM file. An attempt to OBTAIN the file attributes was unsuccessful.

Action:

Contact your systems programmer to verify that the DSCB1 block of the data set is correct and that the data set does, in fact, exist on the specified volume.

LAM105I INCONSISTENT DCB FOR CONCATENATED LAM FILE data-set-name

Reason:

The DCB parameters for concatenated LIB/AM PDS files are not compatible or the DCB specified on the DD statement is incompatible with that of the LIB/AM PDS files.

Action:

Verify consistency of the DCB parameters.

LAM106I ONLY DATE-TIME ARCHIVED RETRIEVAL ALLOWED FOR BPAM LAM FILE data-set-name

Reason:

Self-explanatory.

Action:

Change archiving retrieval criteria to date-time.

LAM111I DSNAME NOT FOUND IN CATALOG FOR LAM FILE data-set-name

Reason:

The specified LIB/AM file was not found in the system catalogs and you did not specify a VOL/SER parameter on the DD statement.

Action:

Verify the spelling of the LIB/AM file.

LAM112I MULTIVOLUME DATA SET NOT SUPPORTED FOR LAM FILE data-set-name.

Reason:

The specified LIB/AM file resides on more than one volume. LIB/AM does not support multi-volume data sets.

Action:

If possible, move the file to one volume.

LAM113I DATA SET NAME SYNTAX ERROR FOUND IN LAM FILE data-set-name.

Reason:

The specified LIB/AM file has a syntactically incorrect data set name.

Action:

Correct the data set name on the DD statement.

LAM114I DATA SET NOT ON DA DEVICE FOR LAM FILE data-set-name

Reason:

The specified LIB/AM file resides on a non-direct access device. LIB/AM supports only files that reside on a direct access device.

Action:

Move file to a direct access device.

LAM115I LOCATE FAILED (RC=XXXX) LAM FILE data-set-name

Reason:

When attempting to LOCATE (SVC26) the specified LIB/AM file, an internal error occurred.

Action:

Contact your systems programmer or Computer Associates Technical Support.

LAM116I WARNING: LIBR-ONLY KEYWORD(S) IGNORED FOR PDS LAM FILE data-set-name

Reason:

LIB/AM keywords that apply to CA Librarian master files are ignored when they appear on a DD statement specifying a PDS LIB/AM file.

Action:

None.

LAM200I INSUFFICIENT MEMORY TO PROCESS SUBSYSTEM REQUEST

Reason:

LIB/AM required more memory than was available to process the request during the file open function.

Action:

Increase region size on the JOB or EXEC JCL statement.

An 013-A8/C0/C8 system abend can accompany this message.

LAM201I LAM SUPPORTS INPUT PROCESSING ONLY - DDNAME=ddname

Reason:

You tried to output to the LIB/AM file specified by ddname. LIB/AM supports input processing only.

Action:

Do not attempt to write to the LIB/AM file.

An 013-A8/C0/C8 system abend can accompany this message.

LAM202I INVALID MANAGEMENT CODE SPECIFIED - LIBMAST=ddname

Reason:

The management code specified through the SUBSYS MCD= subparameter is invalid.

Action:

Specify a valid management code. For more information on management codes, See the *Security Administration Guide*.

An 013-A8/C0/C8 system abend can accompany this message.

LAM203I ARCHIVING UNSUPPORTED - LIBMAST=data-set-name

Reason:

A LIB/AM keyword specifying archived module retrieval was found, but the CA Librarian master file was not initialized as an archived master.

Action:

Remove the offending keyword.

An 013-A8/C0/C8 system abend can accompany this message.

LAM204I INVALID LIBRARIAN MASTER FILE FORMAT - DSN=data-set-name

Reason:

The specified LIB/AM file is not in CA Librarian master file format.

Action:

Ensure that the file is an CA Librarian master file.

An 013-A8/C0/C8 system abend can accompany this message.

LAM205I FAIROPN INTERNAL ERROR; CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

An internal error occurred in the routine used to open a LIB/AM master file.

Action:

Contact Computer Associates Technical Support.

An 013-A8/C0/C8 system abend can accompany this message.

LAM206I LAM UNABLE TO OPEN PARTITIONED DATA SET data-set-name

Reason:

Open failed for the specified LIB/AM partitioned data set.

Action:

Contact your systems programmer.

An 013-A8/C0/C8 system abend can accompany this message.

LAM207I CATASTROPHIC OPEN ERROR; CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

Self-explanatory. BPAM only.

Action:

Contact Computer Associates Technical Support.

An 013-A8/C0/C8 system abend can accompany this message.

LAM211I DIRECTORY OPEN FAILED DDNAME=xxxx

Reason:

An attempt to open a file for directory read failed. Program abends with S013-C8.

Action:

Ensure the file to process is an CA Librarian master or a partitioned data set and resubmit the job.

LAM212I UNAUTHORIZED ACCESS

Reason:

This is a security-related error.

Action:

Contact your Security Administrator.

LAM214I SUBSYSTEM REQUEST POINTERS INVALID OR MISSING

Reason:

Control blocks LIB/AM requires were corrupted or are missing.

Action:

Contact Computer Associates Technical Support.

An 013-A8/C0/C8 system abend can accompany this message.

LAM300I INSUFFICIENT MEMORY TO PROCESS SUBSYSTEM REQUEST

Reason:

LIB/AM required more memory than was available to process the request during a module positioning function.

Action:

Increase the region size on the JOB or EXEC JCL statement.

An 013-A8/C0/C8 system abend can accompany this message.

LAM301I MODULE module-name --- MODULE NOT FOUND --- LIBMAST=data-set-name

Reason:

The module specified on the LIB/AM DD statement was not found on the

CA Librarian master file.

Action:

Verify that the module exists on the specified LIB/AM master file. SAM only.

An 013-A8/C0/C8 system abend can accompany this message.

LAM302I MODULE member-name - UNAUTHORIZED ACCESS - LIBMAST=ddname

Reason:

You tried to access an MCD-protected member through LIB/AM without specifying the necessary MCD code.

Action:

Specify the SUBSYS= MCD=nnnn subparameter on the DD statement for master file is named in the message.

LAM303I MODULE module-name - NON-ARCHIVED MODULE - LIBMAST=data-set-name

Reason:

The module specified on the LIB/AM DD statement was not an archived module although archived module retrieval criteria were found in the SUBSYS keyword.

Action:

Verify the archiving status of the module or respecify the archived module retrieval criteria. SAM only.

An 013-A8/C0/C8 system abend can accompany this message.

LAM304I MODULE module-name - UNFOUND ARCHIVE LEVEL - LIBMAST=data-set-name

Reason:

The archived module specified on the LIB/AM DD statement could not meet the archived module retrieval criteria.

Action:

Verify the archiving status of the module or correct the archived module retrieval criteria. SAM only.

An 013-A8/C0/C8 system abend can accompany this message.

LAM305I IRRECOVERABLE I/P ERROR - LIBMAST=data-set-name

Reason:

An irrecoverable input error occurred when accessing the LIB/AM master file during a module positioning function.

Action:

Contact your systems programmer.

An 013-A8/C0/C8 system abend can accompany this message.

LAM306I DATA FORMAT ERROR FOUND - LIBMAST=data-set-name

Reason:

A data format error was found on the LIB/AM master file during a module positioning function.

Action:

Contact your systems programmer.

An 013-A8/C0/C8 system abend can accompany this message.

LAM307I FAIRMOD INTERNAL ERROR; CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

An internal error occurred in the routine used to position the LIB/AM master file.

Action:

Contact Computer Associates Technical Support.

An 013-A8/C0/C8 system abend can accompany this message.

LAM308I MODULE module-name - PSWD NEEDED/INVALID - LIBMAST=data-set-name

Reason:

A password was required to retrieve the module specified on the LIB/AM DD statement or the specified password was incorrect.

Action:

Verify the password or the password requirements for the specified CA Librarian master file. SAM only.

An 013-A8/C0/C8 system abend can accompany this message.

LAM309I BUILD LIST FORMAT ERROR; ALL ENTRIES MARKED AS NOT FOUND - DDNAME=ddname

Reason:

You incorrectly specified the build list parameter of the BLDL macro instruction

or it was invalid. The entries in the build list must be in ascending order for LIB/AM to attempt BLDL processing.

Action:

Correct the build list parameter and ensure correct element order. BPAM only.

An 013-A8/C0/C8 system abend can accompany this message.

LAM310I PERMANENT INPUT ERROR ON PDS LAM FILE data-set-name

Reason:

A permanent input error occurred while accessing a LIB/AM partitioned data set during a member positioning function.

Action:

Contact your systems programmer. BPAM only.

An 013-A8/C0/C8 system abend can accompany this message.

LAM311I INTERNAL LAM ERROR

Reason:

An internal error occurred in the routine used to locate a member in a LIB/AM master file.

Action:

Contact Computer Associates Technical Support.

An 013-A8/C0/C8 system abend can accompany this message.

LAM313I MEMBER member-name ALREADY EXISTS ON PDS LAM FILE

Reason:

The user specified DISP=NEW or DISP=MOD on the LIB/AM DD statement and the member specified was found on the PDS.

Action:

An 013-A8/C0/C8 system abend can accompany this message.

LAM314I MEMBER member-name NOT FOUND IN PDS

Reason:

The member specified on the LIB/AM DD statement was not found in the PDS.

Action:

Verify that the member exists on the specified PDS.

An 013-A8/C0/C8 system abend can accompany this message.

LAM400I INSUFFICIENT MEMORY TO PROCESS SUBSYSTEM REQUEST

Reason:

LIB/AM required more memory than was available to process a get next record request.

Action:

Increase the region size on the JOB or EXEC JCL statement.

LAM401I IRRECOVERABLE I/P ERROR - LIBMAST=data-set-name

Reason:

An irrecoverable input error occurred while accessing the LIB/AM master file during a get next record function.

Action:

Contact your systems programmer.

LAM402I DATA FORMAT ERROR FOUND - LIBMAST=data-set-name

Reason:

A data format error was found on the LIB/AM master file during a get next record request.

Action:

Contact your systems programmer.

LAM403I FAIRREC INTERNAL ERROR; CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

An internal error occurred in the routine used to get next record from a module on a LIB/AM master file.

Action:

Contact Computer Associates Technical Support.

LAM404 RECORD WILL BE TRUNCATED FOR DDN=ddname

Reason:

The length of a data record retrieved from a LIB/AM master file or a PDS exceeds the record length specified in the DCB LRECL parameter or 80 bytes, the LIB/AM default value.

The record returned is the length specified in the DCB.

Action:

None.

LAM405I ATTEMPT TO INPUT PRIOR TO POSITIONING FOR DDN=ddname

Reason:

The problem program tried to get the next record from the LIB/AM master file module without previously positioning the file to the specified module.

Action:

Modify the program to use BPAM processing techniques correctly. If this message occurs during SAM access, Contact Computer Associates Technical Support. BPAM only.

LAM406I FAIRREC LOGIC ERROR; CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

An internal error occurred in the routine used to get the next record of a module on the LIB/AM master file.

Action:

Contact Computer Associates Technical Support.

LAM410I PERMANENT INPUT ERROR ON PDS LAM FILE data-set-name

Reason:

A permanent input error occurred while accessing a LIB/AM partitioned data set during a read function.

Action:

Contact your systems programmer. BPAM only.

LAM415I NO SYNAD EXIT ROUTINE SPECIFIED FOR BPAM LAM FILE - DDNAME=ddname

Reason:

The result of a LIB/AM file access should have passed control to the problem program's SYNAD routine, but no SYNAD exit was specified in the problem program DCB. An 001-1 system abend can accompany this message.

Action:

Add a SYNAD exit to the problem program DCB for subsequent processing. BPAM only.

LAM416I NO END OF DATA ROUTINE SPECIFIED FOR BPAM LAM FILE - DDNAME=ddname

Reason:

Access of a LIB/AM file resulted in an end of file, but you did not specify an EODAD routine in the problem program DCB. A 337-4 system abend can accompany this message.

Action:

Add an EODAD routine to the problem program DCB for post EOF processing. BPAM only.

LAM500I FAIRCLS INTERNAL ERROR; CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

An internal error occurred in the routine that closed the LIB/AM master file.

Action:

Contact Computer Associates Technical Support.

LAM600I INTERNAL ERROR - UNKNOWN ACCESS METHOD; CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

An internal error occurred while attempting to determine the access method used.

Action:

Contact Computer Associates Technical Support.

LAM601I INTERNAL ERROR - UNKNOWN INPUT RC; CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

The result of a get next record function from a module on a LIB/AM master file is indeterminate.

Action:

Contact Computer Associates Technical Support. SAM only.

LAM602I BLDL INTERNAL ERROR; RC=(xxxx) - CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

While completing a problem program's build list during a BLDL (SVC18) request, FAIRLOC detected an internal error locating an CA Librarian master module, or SVC 18 detected an internal error locating a PDS member. This message is for BPAM only.

Action:

Contact Computer Associates Technical Support.

LAM603I FIND-D INTERNAL ERROR; RC=(xxxx) - CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

FAIRMOD detected an internal error in positioning an CA Librarian master module, or SVC 18 detected an internal error positioning a PDS member. This message is for BPAM only.

Action:

Contact Computer Associates Technical Support.

LAM604I FIND-C INTERNAL ERROR; RC=(xxxx) CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

Same as LAM603I, only for CA Librarian master module.

Action:

Contact Computer Associates Technical Support.

LAM605I POINT INTERNAL ERROR; RC=(xxxx) - CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

For an CA Librarian master module, a POINT macro was issued before a NOTE was issued. For a PDS member, the z/OS and OS/390 point routine detected an internal error. BPAM only.

Action:

Contact Computer Associates Technical Support.

LAM607I NOTE INTERNAL ERROR; RC=(xxxx) - CONTACT COMPUTER ASSOCIATES LIBRARIAN SUPPORT

Reason:

The NOTE routines on LAM or z/OS and OS/390 detected an internal error.

NOTE/POINT calls can be issued for BPAM files only.

Action:

Contact Computer Associates Technical Support.

LAM800I INSUFFICIENT MEMORY TO PROCESS SVC 22 REQUEST - CONTACT LIBRARIAN SUPPORT

Reason:

Self-explanatory.

Action:

Contact Computer Associates Technical Support.

LAM801I Message text returned by DAIRFAIL.

Reason:

Accompanied by S013 abend.

Action:

Correct the problem the DAIRFAIL message describes and resubmit the job.

LAM802I INCONSISTENT DCB ATTRIBUTES SVC 22 RB

Reason:

An S013 abend accompanies this message.

Action:

Correct the DCB and resubmit the job.

LAM803I DATA SET NOT ON DA DEVICE FOR LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the input and resubmit the job.

LAM804I INVALID DCB VALUE(S) FOR LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the DCB and resubmit the job.

LAM805I INCONSISTENT DCB VALUE(S) FOR LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the DCB and resubmit the job.

LAM806I MULTIVOLUME DATA SET NOT SUPPORTED - LAM DSN = data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the input and resubmit the job.

LAM807I DSNAME NOT FOUND IN CATALOG FOR LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the input and resubmit the job.

LAM808I DSNAME SYNTAX ERROR FOR LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the input and resubmit the job.

LAM809I LOCATE FAILED (RC=nnn) FOR LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the input and resubmit the job.

LAM810I UNSUPPORTED DSORG FOR LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the input and resubmit the job.

LAM811I INVALID RECFM FOR LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the RECFM and resubmit the job.

LAM812I OBTAIN FAILED (RC=nnn) FOR LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the input and resubmit the job.

LAM813I DSNAME NOT ON VOLSER INDICATED FOR LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the volser and resubmit the job.

LAM814I ONLY DATE-TIME ARCHIVED RETRIEVAL ALLOWED FOR BPAM LAM FILE data set name

Reason:

An S013 abend accompanies this message.

Action:

Correct the input and resubmit the job.

LAM816I WARNING: LIBR-ONLY KEYWORD(S) IGNORED FOR LAM FILE data set name.

Reason:

Processing continues. CA Librarian keywords are ignored when LIB/AM processes a PDS.

Action:

Make sure input is what was intended.

Chapter 8: VSE/ESA LIB/AM Messages

This chapter describes VSE/ESA LIB/AM Messages.

There are two sets of messages for LIB/AM-VSE/ESA, those for LIB/AM for VSE/SP 2.1 and above, and those for LIB/AM for earlier releases of VSE/ESA. These messages have slightly different formats, as described in the following sections.

This section contains the following topics:

Chapter 9: LIB/AM for SP2.1 and Above

The LIB/AM-VSE/ESA messages for SP2.1 and above have the following format:

LAMV*xnnn* message

Where:

LAMV

A constant identifying the message as a LIB/AM-VSE/ESA message.

x

An alphabetic character that identifies the LIB/AM program or subprogram that generated the message. It is for internal use only.

nnn

The LIB/AM-VSE/ESA message number.

Chapter 10: LIB/AM for Earlier Releases of VSE/ESA

The LIB/AM-VSE/ESA messages for earlier releases of VSE/ESA have the following format:

`LAMxynnn message`

LAM

A constant identifying the message as a LIB/AM message.

x

An alphabetic character that identifies the LIB/AM program or subprogram that generated the message. It is for internal use only.

y

A message type indicator that is one of the following:

N

No action is necessary. This message displays for informational purposes only.

U

Unsuccessful completion. LIB/AM encountered an error in processing and was unable to complete the task.

R

A response is required.

nnn

The LIB/AM-VSE/ESA message number.

Note: LIB/AM-VSE/ESA interfaces with IBM processing programs that, in some cases, intercept LIB/AM-VSE/ESA error messages and give you a general purpose message, such as:

`UNABLE TO ACCESS SOURCE STATEMENT LIBRARY.`

You can change the message type indicator to a character meaningful to IBM.

Chapter 11: LIB/AM Messages

LAMVx001 SYSLST IGNORED OR UNASSIGNED.

Reason:

The output for QLAMCTL must go to SYSLST. SYSLST is not assigned or it is

assigned to ignore. Since this message cannot print, it displays on the console. The run is terminated.

Action:

Rerun the job with SYSLST assigned.

LAMVx002 SYSIPT IGNORED OR UNASSIGNED.

Reason:

The input for QLAMCTL must come from SYSIPT. SYSIPT is not assigned or it is assigned to ignore. The run is terminated.

Action:

Rerun the job with SYSIPT assigned.

LAMVx003 NOT ENOUGH STORAGE.

Reason:

QLAMCTL requires a minimum of 20K to run. Also various tables are built after the program. The amount of space required for these tables varies, depending on the input. The run is terminated.

Action:

Rerun the job with a larger size parameter or less input.

LAMVx004 HISTORY OPERAND INVALID.

Reason:

If the HISTORY keyword is followed by history information, that information must be between 1 and 72 characters long. The run is terminated.

Action:

Correct the input and rerun the job.

LAMVx005 KEYWORD keyword NOT VALID DURING THIS RUN TYPE.

Reason:

Keyword keyword was found. It is not valid during the current run type. There might not be a valid run type. LAM continues the scan of input for other errors. However, there is no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx006 keyword1 AND keyword2 ARE MUTUALLY EXCLUSIVE.

Reason:

You cannot specify the current keyword, keyword1, and a previously encountered keyword, keyword2, during a run. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx007 KEYWORD keyword SPECIFIED TWICE.

Reason:

You can only specify keyword keyword, once, but it was found twice in the input.

LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Remove one occurrence of keyword and rerun the job.

LAMVx008 string UNKNOWN KEYWORD.

Reason:

When looking for a keyword, the string was found. It is not a keyword. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx009 string INVALID DATE.

Reason:

The string should be an archiving date and it is invalid. An archiving date must be numeric, between 4 and 14 digits long, and of the form yyyymmddhhmmss. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx010 keyword IS NOT A SUB-PARAMETER.

Reason:

You cannot use keyword as a parameter of any other keyword (for example, while processing keyword INITIALIZE, keyword RUN was found). LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx011 keyword1 KEYWORD NOT FOLLOWED BY keyword2.

Reason:

Expected keyword2 after keyword1 It was not found. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx012 THE parameter PARAMETER IS REQUIRED.

Reason:

The indicated parameter is required for this run of QLAMADD. LAM terminates.

Action:

If the parameter is always required, enter it and rerun the job. If the parameter is required because of LIB/AM initialization options, either change the LIB/AM initialization options or enter the parameter.

LAMVx013 A dname DNAME IS REQUIRED.

Reason:

A dname is required for the indicated file during a QLAMADD run. LAM terminates.

Action:

Supply a dname for the indicated parameter.

LAMVx014 INVALID FROM LOCATION

Reason:

The operand of the FROM keyword must be IJSYSLN or POWER. It is not.

LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx015 INVALID LIBRARY TYPE IN LIBRARIES.

Reason:

The only valid parameters of the LIBRARIES keyword are NONE, RL, SL, PL.

LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx016 xxxxxxx DNAME INVALID.

Reason:

A valid VSE/ESA DNAME must follow the xxxxxxx parameter. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx017 xxxxxxxxxxxxx MUST BE FOLLOWED BY yyyyyyyyyyyyyyyyyyyyy.

Reason:

The indicated run type (xxxxxxxxxxxx) must be followed by yyyyyyyyyyyyyyyyyyyyy.

LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx018 PASSWORD INVALID.

Reason:

A valid CA Librarian password is required. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx019 KEYWORD AND OPERAND MUST BE ON ONE CARD.

Reason:

All keywords that require operands must be followed immediately by their operands. Also, operands must be contained entirely on one card. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx020 dname IS NOT A LIBRARIAN MASTER FILE.

Reason:

The labels for the indicated file do not See an CA Librarian master file. LAM terminates the run.

Action:

Change the dname or labels to point to an CA Librarian master file.

LAMVx021 INVALID COPYEXIT PHASE.

Reason:

The operand of the COPYEXIT keyword is the phase that LIB/AM uses to convert SUBLIBRARY.NAME calls from language translators to eight-character CA Librarian module names. It must be a valid IBM phase name. LAM continues the scan of input for other errors.

However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx022 INVALID I/O PREFIX.

Reason:

The prefix for the FAIR I/O routines must be four characters long. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx023 INVALID DNAME.

Reason:

A valid IBM dname is required, one to seven alphanumeric characters, starting with an alpha. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx024 MCD CODE INVALID.

Reason:

A valid MCD code is required. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx025 INVALID MASTER SUBPARAMETER.

Reason:

The MASTER subparameter is structured improperly. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx026 INVALID PASSWORD.

Reason:

A valid CA Librarian password is required. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx027 CONTROL INVALID.

Reason:

During initialization, the CONTROL parameter for QLAMADD was flagged as invalid and, during a run of QLAMADD, the CONTROL parameter was found. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Remove the CONTROL parameter from QLAMADD or reinitialize LIB/AM to allow the CONTROL parameter.

LAMVx028 DUPLICATE LIBRARY TYPE IN LIBRARIES.

Reason:

You specified a library type twice in the LIBRARIES keyword. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx029 OUTPUT NAME MAY NOT HAVE MCD CODE DURING INITIALIZATION.

Reason:

The OUTPUT keyword cannot contain an MCD code during initialization. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx030 xxx IS AN INVALID PARTITION ID.

Reason:

You must enter valid partition IDs (for example, Bg.f4) for the PARTITION keyword. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx031 INVALID DNAME IN xxxxxxx

Reason:

When processing the indicated quasi system library, an invalid dname was found. All dnames must be valid IBM dnames. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx032 TERMINATE MAY HAVE NO SUB-PARAMETERS.

Reason:

No subparameters can follow the run type TERMINATE. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx033 HISTORY INFORMATION IS NOT VALID DURING INITIALIZATION.

Reason:

You cannot specify operands for the HISTORY keyword during initialization. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx034 type MUST BE FOLLOWED BY SUB-PARAMETERS OR NOTHING.

Reason:

You can specify the indicated run type (type) alone or with subparameters following. In the input, it is followed by something other than a (. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx035 HIST MUST BE FOLLOWED BY HISTORY INFORMATION DURING OUTPUT.

Reason:

When processing output, history information must follow the HIST keyword. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx036 RECSIZE PARAMETER REQUIRED. BLOCK SIZE=nnnn.

Reason:

Because of the size of the first block on the input file (nnnn), it is impossible to tell if the record size is 80 or 81 bytes. You must use the RECsize parameter of QLAMADD in this case to indicate the correct record size. LAM terminates the run.

Action:

Change the block size or use the RECsize parameter.

LAMVx037 INVALID BLOCK SIZE. BLOCK SIZE=nnnn.

Reason:

The first block on the input file is nnnn bytes long. If you specified RECsize, nnnn is not a multiple of it. If you did not specify RECsize, nnnn is not a multiple of 80 or 81. LAM terminates the run.

Action:

Correct the RECsize parameter or correct the input file.

LAMVx038 INVALID OUTPUT MODULE NAME.

Reason:

The output module must be a valid CA Librarian module name. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Correct the input and rerun the job.

LAMVx039 DUPLICATE DNAMES FOR MCD KEYWORD

Reason:

In the MCD keyword, you entered the DNAME more than once. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Remove the duplicate DNAME and rerun the job.

LAMVx040 ERROR OPENING master. RC=nn

Reason:

There was a VSAM error opening the indicated CA Librarian master file. The decimal VSAM return code displays. The job ended.

Action:

Correct the cause of the VSAM error and rerun the job.

LAMVx041 ERROR READING/WRITING master.

Reason:

There was a disk I/O error reading or writing the CA Librarian master file. This is probably a hardware error or the label did not point to an initialized CA Librarian master file.

The job ended.

Action:

Correct the cause of the error and rerun the job.

LAMVx042 BLOCK 0 INVALID IN master.

Reason:

The format of the first block of the indicated file is not the correct format for an CA Librarian master. Either the label does not point to an CA Librarian master or the CA Librarian master was damaged. The job ended.

Action:

Correct the labels to point to an CA Librarian master or rebuild the CA Librarian master.

LAMVx043 ERROR OBTAINING STORAGE IN THE SVA. RC=nn

Reason:

A GETVIS for storage in the SVA failed. The value of nn is the return code from the GETVIS request. The run is terminated with a dump.

Action:

Fix the cause of the error or call Computer Associates Technical Support.

LAMVx045 PHASE name IS NOT IN THE SVA.

Reason:

The named phase must reside in the SVA for LIB/AM to function and it is not there. The run terminated.

Action:

Place the required phase in the SVA.

LAMVx046 function MUST RUN ALONE.

Reason:

The named function must be alone in an execution of QLAMCTL. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Place the named function alone in an execution of QLAMCTL and rerun.

LAMVx047 LIB/AM IS ALREADY INITIALIZED.

Reason:

The initialize function was entered while LIB/AM was already initialized. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Terminate LIB/AM before initializing again.

LAMVx048 LIB/AM IS NOT INITIALIZED.

Reason:

A function requiring LIB/AM to be initialized was found when LIB/AM was not initialized. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Initialize LIB/AM before trying the function.

LAMVx049 LIB/AM IS NOT IN THIS PARTITION.

Reason:

A function requiring that LIB/AM be on in the partition was found while LIB/AM was not on. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Turn LIB/AM on or run this job in a partition where LIB/AM is on.

LAMVx050 function MAY NOT RUN WITH INITIALIZE, ON, OFF, OR TERMINATE.

Reason:

The indicated functions cannot be in the same run of QLAMCTL. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Run the functions in separate runs of QLAMCTL.

LAMVx052 FREEVIS FAILED. RC=nn.

Reason:

A FREEVIS failed for the indicated reason. The run is terminated.

Action:

Correct the problem or call Computer Associates Technical Support.

LAMVx053 RUN ABORTED DUE TO PREVIOUS ERRORS.

Reason:

Because of previous errors, the run is terminated.

Action:

Correct errors and rerun.

LAMVx054 NONE NOT VALID FOR LIBRARIES DURING STATUS.

Reason:

During a STATUS run, the NONE option of the CA Librarian keyword is not valid. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Replace NONE with a valid LIBRARIES option.

LAMVx055 ALL VALID ONLY FOR LIBRARIES DURING STATUS.

Reason:

During a run other than STATUS, the ALL option of the CA Librarian keyword is not valid. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Replace ALL with a valid LIBRARIES option.

LAMVx056 NO VALID PARTITIONS SELECTED.

Reason:

The VSE/ESA system supports none of the selected partitions. LAM continues the scan of input for other errors. However, no action is taken on any input for this run.

Action:

Request at least one partition that this VSE/ESA system supports.

LAMVx057 RUN COMPLETE. NO ACTION TAKEN BECAUSE OF ERRORS.

Reason:

LIB/AM finished processing the input. However, because of errors in the input stream, no tables were updated or action taken. None.

Action:

Correct the input and rerun the job.

LAMVx058 RUN COMPLETE.

Reason:

QLAMCTL finished processing the input and updated any necessary control tables.

None.

Action:

None.

LAMVx059 RC=nn. IN ROUTINE func.

Reason:

An unexpected return code (nn) was received from function func. The run is cancelled.

Action:

Correct the cause of the error and rerun or Contact Computer Associates Technical Support.

LAMVx060 SUBPARAMETERS NOT COMPLETED

Reason:

The closing) at the end of subparameters was not found. The run is ended without updating any tables.

Action:

Correct the input and rerun the job.

LAMVx061 ARCHIVING DATE MUST START WITH 19.

Reason:

A date for ARC, ARCINC, and ARCALL must start with a 19. This is a check to ensure the full four-digit year required is entered. The run is ended without updating any tables.

Action:

Enter the full four-digit year for the archiving date and rerun the job.

LAMVx062 xxxxxxxx MUST NOT BE IN THE SVA.

Reason:

The indicated phase is required for LIB/AM and it must not be in the SVA. However, it is in the SVA. The run ended.

Action:

Remove the indicated phase from the SVA and rerun the job.

LAMVx063 ERROR CLOADING load. RC=nn.

Reason:

While CLOADING load, error nn occurred. The run ended.

Action:

Correct the cause of the CLOAD error and rerun the job.

LAMVx064 INVALID MESSAGE NUMBER. NUMBER=nnn.

Reason:

This is a LIB/AM internal error. The run ended.

Action:

Contact Computer Associates Technical Support.

LAMVx065 INPUT BLOCK SIZE IS NOT A MULTIPLE OF RECSIZE.

Reason:

The block size of the input disk is not a multiple of the record size supplied on the RECsize parameter or, if no RECsize parameter was entered, 80 or 81. The input file can also be the format used for input to the linkage editor (82 or 322 byte blocks). The run ended.

Action:

Specify the correct record size or remove the RECsize parameter if it is not required.

LAMVx066 INPUT RECORD SIZE CAN NOT BE DETERMINED.

Reason:

The block size of the input file is a multiple of both 80 and 81. Because of this, QLAMADD cannot tell what the correct record size is. The run ended.

Action:

Change the block size of the input file so it is not a multiple of both 80 and 81 or use the RECsize parameter.

LAMVx067 ADD COMPLETE. NO ERRORS.

Reason:

The QLAMADD program ran without errors. The step ends.

Action:

None.

LAMVx068 RUN COMPLETE. ERRORS FOUND.

Reason:

The QLAMADD program ended. There were errors found in the run. These errors produced error messages. The step terminates.

Action:

Correct the previously indicated error and rerun the job.

LAMVx069 PHASE phase NOT FOUND.

Reason:

The indicated required LIB/AM phase could not be found. The step terminates.

Action:

Place the core library containing the indicated phase in the search chain.

LAMVx070 IJSYSLN FORMAT NOT SUPPORTED.

Reason:

The input file to QLAMADD is the type the linkage editor uses. However, this particular format is not currently supported. The step terminates.

Action:

Change the format of the input file.

LAMVx071 xx PARTITIONS IN SYSTEM. yy PARTITIONS IN LAMVO.

Reason:

The supervisor supports xx partitions. The LAMVO CSECT linked in QLAMSVA supports yy partitions. The program terminated.

Action:

Change the number of partitions the supervisor supports to be equal to or less than the number generated in LAMVO, or change the number of partitions generated in LAMVO to be equal to or greater than the number generated in the supervisor.

LAMVx072 xx PARTITIONS IN SYSTEM. yy PARTITIONS IN LAMVO.

Reason:

The supervisor supports xx partitions. The LAMVO CSECT linked in QLAMSVA supports yy partitions. Initialization continues. However, the space in the SVA to hold the extra partitions is unused.

Action:

Regenerate the supervisor or LAMVO to support an equal number of partitions.

LAMVx073 xx LIBRARIES IN INIT. yy LIBRARIES IN LAMVO.

Reason:

The INIT parameter in QLAMCTL requested xx library types. The LAMVO CSECT linked in QLAMSVA supports yy library types. The program is terminated.

Action:

Change the number of library types requested in LAMVO to be equal to or greater than the number in QLAMCTL.

LAMVx074 xx LIBRARIES IN INIT. yy LIBRARIES IN LAMVO.

Reason:

The INIT parameter in QLAMCTL requested xx library types. The LAMVO CSECT linked in QLAMSVA supports yy library types. Initialization continues. However, the space in the SVA to hold the extra library types is unused.

Action:

Change QLAMCTL or LAMVO to support an equal number of library types.

LAMVx075 CATAL SPECIFIED AND FIRST CARD IN INPUT FILE IS NOT A CATAL CARD.

Reason:

The first card in the input file does not start with CATAL. The run terminated.

Action:

Have the correct information in the input file or do not use the CATAL option.

LAMVx076 ERROR IN SDL

Reason:

An error in the format of the SVA was detected. The run terminated.

Action:

IPL the system to correct the SVA.

LAMVx077 phase NOT FOUND IN SDL

Reason:

The named phase must reside in the SVA for LIB/AM to run. The run terminated.

Action:

Place the indicated phase in the SVA and rerun.

LAMVx078 INPUT FILE EMPTY

Reason:

The input file to QLAMADD was empty. The run terminated.

Action:

Place the input in the input file and rerun.

LAMVx079 ESA FEATURE NOT INSTALLED

Reason:

The ESA option is not installed. You can ignore this message.

Action:

Informational.

LAMVx101 INSUFFICIENT GETVIS AREA.

Reason:

There was insufficient partition GETVIS available for LIB/AM to run. The requested function returns with a return code indicating failure. The action taken depends on the

caller.

Action:

Rerun the failing job with more GETVIS available or request less function of

LIB/AM.

LAMVx102 ERROR DURING xxxxxxxx. RC=nnnn

Reason:

LIB/AM received the indicated return code (nnnn) from the indicated IBM routine (xxxxxxxx). Control is either passed to IBM or the run is terminated.

Action:

Correct the input and rerun the job.

LAMVx103 LIBRARY TYPE NOT SUPPORTED IN THIS PARTITION. dname type

Reason:

LIB/AM does not support an CA Librarian master file (dname) for the indicated library type (type) in this partition. If type is ANY, LIB/AM does not support any library types in this partition. Control is returned to job control with an error indicated.

Action:

Correct the LIBDEF or change supported library types in the partition and rerun the job.

LAMVx104 LIB/AM LOT TABLE FULL.

Reason:

Only 16 libraries are allowed in a search chain. This limit was exceeded. Control is returned to job control with an error indicated.

Action:

Correct the LIBDEF and rerun the job.

LAMVx105 REQUEST IS NOT FOR SEARCH LIBRARY.

Reason:

LIB/AM supports only searches of CA Librarian master files. This request is for a function other than search. Control is returned to job control with an error indicated.

Action:

Correct the LIBDEF and rerun the job.

LAMVx106 LIB/AM LOGIC ERROR.

Reason:

LIB/AM found a situation that should never occur. LAM produces a message and abends.

Action:

Contact Computer Associates Technical Support with the dump the abend produced.

LAMVx107 ERROR rc IN routine FOR MASTER FILE/MODULE dname modname.

Reason:

The named FAIR routine had the indicated error return code when processing the indicated master file. If the error was specific to an indicated module, the module name also displays. LAM produces a message and abends.

Action:

Correct the cause of the error. If you cannot correct the error, contact Computer Associates Technical Support with the dump that the abend produced.

LAMVx108 ERROR rc IN routine FOR MASTER FILE/MODULE dname modname.

Reason:

The named FAIR routine had the indicated return code in register 15 when processing the indicated master file. If the error was specific to an individual module, the module name is also displays. LAM produces a message and abends.

Action:

Correct the cause of the error. If you cannot correct the error, contact Computer Associates Technical Support with the dump that this abend produced.

LAMVx109 ERROR LOADING PHASE phase RETURN CODE nn.

Reason:

The named phase is required for execution, but a CDLOAD failed for the indicated reason. LAM produces a message and abends.

Action:

Correct the cause of the error and rerun.

LAMVx110 FREEVIS ERROR.

Reason:

An error was found in a FREEVIS for storage acquired for LIB/AM. Abend at error message. FREEVIS return code is in register 15.

Action:

Correct the cause of the error and rerun or call Computer Associates Technical Support.

LAMVx111 MCD CODE ERROR FOR FILE dname.

Reason:

The MCD supplied for the indicated CA Librarian master file was incorrect. LAM produces a message and terminates.

Action:

Supply either the correct MCD code or no MCD code.

LAMVx112 REPORT REQUESTED BUT SYSLST NOT ASSIGNED TO PRINTER.

Reason:

The copied member report was requested, but SYSLST was not assigned to a printer. LAM produces a message on SYSLOG.

Action:

If the report is required, rerun the job with SYSLST assigned to a printer.

LAMVx113 LOGICAL UNIT OR VOLUME SERIAL REQUIRED FOR dname

Reason:

The extent for the indicated direct access CA Librarian master file has no logical unit or volume serial number. LAM produces the message and passes control to IBM.

Action:

Provide either the volume serial number of the disk the CA Librarian master file is on or a logical unit that is assigned to the volume the CA Librarian master file is on.

LAMVx114 VOLUME volser NOT MOUNTED FOR dname.

Reason:

The label information for dname indicates it is located on volume volser and volser is not mounted. If in module C, produce the message and pass control to IBM. If in module F, produce the message and abend.

Action:

Correct the extent information or mount the required volume.

LAMVx115 LOGICAL UNIT nnn FOR dname NOT ASSIGNED.

Reason:

The extent information for dname did not indicate a volser and the logical unit indicated is unassigned. LAM produces the message and passes control to IBM.

Action:

Either assign the logical unit to the correct device or specify a volser on the extent card.

LAMVx116 NO LABEL FOUND FOR dname.

Reason:

The indicated CA Librarian master is in the search chain, but no label can be found for it. LAM produces the message and terminates.

Action:

Either remove the library from the search chain or provide a label for it.

LAMVx117 LABEL CHANGED FOR dname

Reason:

The label for the indicated dname was changed since the LIBDEF was processed. LAM produces the message and terminates.

Action:

Rerun the job without changing the labels for CA Librarian master files after the LIBDEF is processed.

LAMVx118 NO LUB AVAILABLE FOR dname

Reason:

There was no free LUB to use for CA Librarian master dname. LAM produces the message and terminates.

Action:

Make more LUBS available to run the job.

LAMVx119 CHAIN NOT OPENED.

Reason:

$IJBLBR was called in a sequence that LIB/AM did not expect. LAM produces the message and terminates.

Action:

Obtain the dump and call Computer Associates Technical Support.

LAMxy001 UNABLE TO ACQUIRE STORAGE.

Reason:

LIB/AM cannot acquire sufficient dynamic storage.

Action:

Change the SIZE= operand on the EXEC statement, change the partition GETVIS area through the job control SIZE command, or increase the size of the partition.

LAMxy002 LOAD FAILURE. PHASE NAME = phase-name. Additional information.

Reason:

A phase LIB/AM requires could not be loaded.

Action:

If additional information is provided, use it to determine the cause of the LOAD failure. Otherwise, ensure that the required phase exists on the core image library.

LAMxy101 LIB/AM CANNOT BE RUN UNDER CONTROL OF THIS OPERATING SYSTEM.

Reason:

Self-explanatory.

Action:

LIB/AM must be run under VSE/ESA Advanced Functions Release 2, and subsequent releases of VSE/ESA AF.

LAMxy102 FUNCTION INCONSISTENT WITH LIB/AM STATUS. TYPE=type.

Reason:

The function specified by the TYPE= operand conflicts with the current status of LIB/AM in the system. For example, TYPE=TERM is specified, but LIB/AM is not initialized in the system.

Action:

Correct the TYPE= operand and resubmit the job.

LAMxy103 INSUFFICIENT SYSVIS SPACE TO INITIALIZE LIB/AM.

Reason:

LIB/AM could not acquire sufficient system GETVIS space for its control blocks.

Action:

Increase the size of the SVA.

LAMxy104 LIB/AM PROCESSING PHASE NOT FOUND IN SVA PHASE NAME=xxxxLBR.

Reason:

The phase xxxxLBR was not found in the SDL/SVA where it must reside.

Action:

Load the phase into the SDL/SVA.

LAMxy105 SYNTAX ERROR. KEYWORD=keyword.

Reason:

A syntax error was detected while processing the specified keyword.

Action:

Correct the error and resubmit the job.

LAMxy106 INVALID OR DUPLICATE KEYWORD-keyword.

Reason:

The specified keyword is unknown to LIB/AM or was already specified in the input stream.

Action:

Correct the error and resubmit the job.

**LAMxy107 INVALID or INCONSISTENT COMBINATION OR OPERANDS.
KEYWORD=keyword
VALUE=value.**

Reason:

The value specified for the indicated keyword is not allowed with one or more of the other specified parameters.

Action:

Correct the error and resubmit the job.

LAMxy108 INVALID KEYWORD VALUE. KEYWORD=keyword VALUE=value.

Reason:

The specified keyword value is invalid for the indicated keyword.

Action:

Correct the error and resubmit the job.

LAMxy109 SYSLOG I/P EXPECTED BUT NOT FOUND.

Reason:

LIB/AM expected more SYSLOG input, but none was entered.

Action:

Correct the error and resubmit the job.

LAMxy110 ENTER I/P PARAMETERS (IF ANY). EOB IF NO INPUT.

Reason:

No input parameters were found.

Action:

Enter the LIB/AM parameters. If you do not want to enter any parameters, hit EOB (ENTER).

LAMxy111 ENTER MORE INPUT, OR 'END' IF NO MORE.

Reason:

Self-explanatory.

Action:

Enter additional input parameters or type END if there are no additional parameters.

LAMxy151 LIB/AM NOT INITIALIZED IN SYSTEM.

Reason:

Informational.

Action:

None.

LAMxy152 LIB/AM NOT ACTIVE.

Reason:

Informational.

Action:

None.

LAMxy153 LIB/AM NOT ACTIVE FOR LIBRARY TYPE.

Reason:

Informational.

Action:

None.

LAMxy154 NO LIBRARIES DEFINED IN CHAIN.

Reason:

Informational.

Action:

None.

LAMxy198 LIB/AM INITIALIZATION/TERMINATION/ACTIVATION/DEACTIVATION was successful.

Reason:

LIB/AM successfully completed the specified control function.

Action:

None.

LAMxy199 LIB/AM CONTROL EXECUTION UNSUCCESSFUL.

Reason:

LIB/AM cannot carry out the requested control function. This message is issued with one or more additional messages detailing the errors LIB/AM found.

Action:

Check for other messages.

LAMxy202 NO LABEL INFORMATION - FILE=filename.

Reason:

LIB/AM cannot find DLBL/EXTENT information for the specified filename.

Action:

Ensure that the DLBL/EXTENT information exists in the temporary, partition standard, or system label areas.

LAMxy203 UNABLE TO LOCATE FILE. FILE=filename.

Reason:

LIB/AM cannot retrieve information for the volume where the specified file resides.

Action:

Ensure that the logical unit specified for the file is valid and that the device is operational.

LAMxy204 NEITHER VOLID NOR SYSUNIT NO. SPECIFIED. FILE=filename.

Reason:

The EXTENT statement for a BDAM master file must contain either the volume serial number of the volume or the logical unit where the volume is assigned.

Action:

Correct the problem and resubmit the job.

LAMxy205 UNABLE TO ASSIGN UNIT. FILE=filename. DSN=data-set-name VOLSER=volser.

Reason:

LIB/AM cannot internally assign the specified file.

Action:

Ensure that another partition did not reserve the volume. To bypass this error, assign the file explicitly using an ASSGN statement and specify the logical unit where you assigned the file on the file's EXTENT statement.

LAMxy206 SHOWCAT UNSUCCESSFUL. FILE=filename SHOWCAT RC=nnn CATALOG MANAGEMENT RC=mmm REASON CODE=code.

Reason:

An attempt to access the VSAM catalog for the specified file ended in failure.

Action:

See the VSAM Messages and Codes manual for an explanation of the return and reason codes.

LAMxy207 NO LABEL INFORMATION FOR VSAM CATALOG. CATFIL=ddname.

Reason:

No DLBL was found for the specified VSAM catalog.

Action:

Supply a DLBL for the VSAM catalog.

LAMxy208 UNABLE TO PROCESS CATALOG ENTRY. FILE=filename CATFIL=ddname CATTYPE=t.

Reason:

LAM could not process the catalog entry.

Action:

Ensure that the specified VSAM catalog exists, is properly defined, and contains a valid entry for the specified file. If the error persists, it can be an internal error. Contact

LAMxy209 OPEN UNSUCCESSFUL. FILE=filename.

Reason:

The specified file could not be successfully opened.

Action:

Ensure that the file exists and is properly defined.

LAMxy211 MOUNT/READY UNIT=SYSnnn/VOLSER=volser.

Reason:

The specified UNIT or VOLSER is not mounted or not ready.

Action:

Mount and ready the specified UNIT or VOLSER and press EOB (Enter). If the mount/ready request cannot be satisfied, type Cancel to cancel the job.

LAMxy222 TOO MANY MASTER FILES DEFINED IN THE SYSTEM. UNABLE TO PROCESS FILE=filename.

Reason:

A large number of CA Librarian master files are defined concurrently. LIB/AM cannot obtain sufficient system GETVIS space to define the specified file.

Action:

Use the JCL LIBDROP command to drop one or more CA Librarian files.

LAMxy311 UNABLE TO OPEN LIBRARIAN MASTER FILE. REASON=nnn ROUTINE xxxxxxxx
RC=nnn FILE=filename.

Reason:

LIB/AM cannot open the specified CA Librarian master file.

Action:

Probably an internal error. Contact Computer Associates Technical Support.

LAMxy312 ERROR WHILE ATTEMPTING TO ACCESS FILE. STORAGE FAILURE. Additional information.

Reason:

An error occurred while accessing an CA Librarian master file.

Action:

If LIB/AM failed due to a failure to acquire dynamic storage, change the SIZE parameter of the EXEC statement, change the partition GETVIS area through the job control SIZE command, or increase the size of the partition. Otherwise, this is probably an internal error.

LAMxy899 MACRO GENERATION SUPPRESSED.

Reason:

The LIBAM macro does not generate executable. This message is issued with one or more additional error messages.

Action:

Check for other messages.

LAMxy900 INTERNAL ERROR. Additional information.

Reason:

An internal error was detected during execution of LIB/AM.

Action:

Contact Computer Associates Technical Support.

Chapter 12: Reserve/Release Test Program Messages

This chapter describes the Reserve/Release Test Program Messages.

LVRTEST BAD SYNCHRONIZATION FROM MACHINE 2.

Reason:

The two programs could not get their clocks synchronized due to excessive system waits for the programs.

Action:

Rerun them during a period of less activity.

LVRTEST CLOCKS SYNCHRONIZED.

Reason:

The two programs are synchronized and testing is about to begin.

Action:

None.

LVRTEST FBA FILE MUST BE 4 BLOCKS LONG.

Reason:

When initializing the file on an FBA drive, an extent of at least 4 blocks is required.

Action:

Correct the problem and rerun.

LVRTEST FILE INITIALIZED.

Reason:

The file was initialized and the second program can start.

Action:

Start the second program.

LVRTEST INVALID PARAMETER.

Reason:

The parameter for z/OS and OS/390 was not FIRST, SECOND, or INITIALIZE. The parameter for VM/ESA was not FIRST or SECOND.

Action:

Correct the problem and rerun.

LVRTEST INVALID UPSI.

Reason:

The UPSI was not 1XX, X1X, XX1, or XXX1.

Action:

Correct the problem and rerun.

LVRTEST OPEN OF xxxxxx FAILED.

Reason:

The open of the indicated file failed.

Action:

Correct the problem and rerun.

LVRTEST PROGRAMS RUN IN INCORRECT ORDER.

Reason:

The program called SECOND started before the program called FIRST finished initializing the file.

Action:

Rerun the jobs in the correct order.

LVRTEST RESERVE BEGINS.

Reason:

The program is about to reserve the drive for 30 seconds.

Action:

None.

LVRTEST RESERVE ENDS.

Reason:

The program just released the drive.

Action:

None.

LVRTEST RESERVE FROM OTHER MACHINE FAILED.

Reason:

When the other machine should have had the disk reserved, this machine could read from it. This indicates a failure in the RESERVE/RELEASE mechanism. Running an CA Librarian master file in this environment can cause corruption.

Action:

Contact your systems programmer to investigate RESERVE/RELEASE problems with the specified disk.

LVRTEST RUN COMPLETE.

Reason:

The run completed and RESERVE/RELEASE are functioning correctly.

Action:

None.

LVRTEST TIOT FOR SYSUT1 NOT FOUND.

Reason:

The TIOT for SYSUT1 could not be found.

Action:

Obtain a dump and contact Computer Associates Technical Support.

Chapter 13: LIB/CMS Messages

This chapter describes LIB/CMS Messages.

Most of the LIB/CMS messages have the following format:

LIB*xxxnnnc* message

xxx

One of the following LIB/CMS command identifiers:

SUB

LIBSUB generated message.

IMP

LIBIMP generated message.

DLM

LIBDLM generated message.

EDI

LIBEDI generated message.

EXP

LIBEXP generated message.

DIS

LIBDISP generated message.

PAR

LIBPARM generated message.

IND

LIBINDEX generated message.

nnn

LIB/CMS message number.

c

Message type indicator that is one of the following:

I

Informational

W

Warning, but processing continues

E

Error condition

S

Severe error

R

Prompting message, a response is required.

nonum COMMAND FORMAT INVALID.

Reason:

The LIB/CMS subcommand syntax is invalid.

Action:

Correct the syntax error.

nonum DISK 'm' FILE DIRECTORY FULL.

Reason:

The maximum number of files was recorded on the specified VM/ESA disk.

Action:

Specify a filemode that refers to a different disk.

nonum DISK 'm' IS FULL.

Reason:

No space is left on the specified VM/ESA disk.

Action:

Specify a filemode that refers to a disk that has sufficient space.

nonum DISK 'm' IS NOT A CMS DISK.

Reason:

The specified disk is an z/OS and OS/390 or VSE/ESA disk.

Action:

Change the filemode to specify a VM/ESA disk.

nonum DISK 'm' IS READ-ONLY.

Reason:

The LIB/CMS user does not have write access to the specified disk.

Action:

Specify a different filemode.

nonum DISK 'm' NOT ACCESSED.

Reason:

The specified disk was not accessed in this execution of LIB/CMS.

Action:

Specify a different filemode or issue the QUIT subcommand, access the disk through the ACCESS command, and reinvoke LIB/CMS.

nonum DISK 'm' NOT FORMATTED.

Reason:

The specified disk is not formatted in this execution of LIB/CMS.

Action:

Specify a different filemode or issue the QUIT subcommand, format the disk through a VM/ESA FORMAT command, and reinvoke LIB/CMS.

nonum ENTER COMMANDS BEGINNING WITH 'FILE'.

Reason:

LIBFETCH did not find an available default master file for this execution of LIB/CMS.

Action:

You must issue the FILE subcommand before any -SEL or INDEX subcommand.

nonum FORMAT ERROR IN VTOC OF VOLUME ON UNIT cuu.

Reason:

The VTOC of the volume mounted on the specified unit contains invalid data.

Action:

Notify a systems programmer.

nonum INCORRECT PASSWORD SPECIFIED.

Reason:

The password specified on the LIB/CMS SEL subcommand does not match the

password of the named module.

Action:

Reissue SEL specifying the correct password or correct module name.

nonum INPUT ERROR ON MASTER FILE.

Reason:

An input error occurred while reading the CA Librarian master file. No VM/ESA file is created.

Action:

Notify a systems programmer.

nonum INPUT ERROR READING VTOC ON UNIT cuu.

Reason:

An input error occurred while reading the VTOC of the volume mounted on the specified unit.

Action:

Notify a systems programmer.

nonum INSUFFICIENT STORAGE AVAILABLE FOR EXECUTION.

Reason:

LIB/CMS requires 152K of non-fragmented virtual storage for execution. This was not available.

Action:

ReIPL VM/ESA. If the problem persists, re-execute on a larger virtual machine.

nonum INVALID DATA FOUND ON MASTER FILE.

Reason:

Invalid data was found in the processed module, possibly because batch CA Librarian was updating a module during the execution.

Action:

Reissue the subcommand. If the problem persists, the master file is probably destroyed and should be restored from a backup file.

MASTER FILE FORMAT INCOMPATIBLE WITH THIS RELEASE OF CMS INTERFACE PROGRAM.

Reason:

LIB/CMS does not support the specified master file.

Action:

Notify a systems programmer.

nonum NO FILEMODE SPECIFIED - DISK 'A' FILE DIRECTORY FULL.

Reason:

The maximum number of files was recorded on disk A and no filemode was specified in the preceding subcommand.

Action:

Specify a filemode to write the VM/ESA file on a disk that has sufficient space.

nonum NO FILEMODE SPECIFIED - DISK 'A' IS FULL.

Reason:

No space is left in disk A and no filemode was specified in the preceding subcommand.

Action:

Specify a filemode to write the VM/ESA file on a disk that has sufficient space.

nonum NO FILEMODE SPECIFIED - DISK 'A' IS NOT A CMS DISK.

Reason:

Disk A is not a VM/ESA disk and no filemode was specified in the preceding subcommand.

Action:

Specify a filemode to write the VM/ESA file on a VM/ESA disk.

nonum NO FILEMODE SPECIFIED - DISK 'A' IS NOT FORMATTED.

Reason:

Disk A is not formatted and no filemode was specified in the preceding subcommand.

Action:

Specify a filemode other than A or issue the QUIT subcommand, format the A disk through the VM/ESA FORMAT command, and reinvoke LIB/CMS.

nonum NO FILEMODE SPECIFIED - DISK 'A' IS READ-ONLY.

Reason:

You do not have write access to disk A and no filemode was specified in the preceding subcommand.

Action:

Specify a filemode that refers to a disk where writing is permitted.

nonum NO FILEMODE SPECIFIED - DISK 'A' NOT ACCESSED.

Reason:

No ACCESS command was given for disk A and no filemode was specified in the preceding subcommand.

Action:

Specify a filemode other than A or issue the QUIT subcommand, access a disk as disk A through the VM/ESA ACCESS command, and reinvoke LIB/CMS.

nonum NO MASTER FILE DEFINED - ONLY VALID COMMANDS ARE 'FILE' AND 'QUIT'.

Reason:

You entered a LIB/CMS SEL or INDEX subcommand without first defining a master file.

Action:

Issue a FILE subcommand to define the master file, then reissue the SEL or INDEX subcommand.

nonum NO VOLUME MOUNTED ON cuu.

Reason:

No volume is mounted on the specified unit.

Action:

Specify a different unit or ask the operator to mount the volume on the unit specified.

LIBxxx000S Insufficient free storage available.

Reason:

The command cannot locate a free storage area.

Action:

Increase the storage size of your virtual machine.

LIBxxx001E Disk 'm' not accessed.

Reason:

You might have linked to the disk, but have not accessed it.

Action:

Issue the VM/ESA ACCESS command after linking.

LIBxxx002E Disk 'm' is not a VM/ESA disk.

Reason:

The requested disk is not a VM/ESA disk.

Action:

Specify VM/ESA formatted disk.

LIBxxx003E Disk 'm' is read/only.

Reason:

The command needs the disk in read/write mode. The specified disk is in read only mode.

Action:

Specify the disk in read/write mode or change the mode of the disk to read/write mode.

LIBxxx004E Disk 'm' file directory full.

Reason:

The maximum number of files was recorded on the specified VM/ESA disk.

Action:

Specify a filemode that refers to a different disk or erase unnecessary files.

LIBxxx005E Disk 'm' is full.

Reason:

There is no available storage for the specified VM/ESA disk.

Action:

Specify a filemode that refers to a disk that has sufficient storage space or erase unnecessary files.

LIBxxx006E Disk 'm' not formatted.

Reason:

The specified disk is not formatted.

Action:

Ensure the minidisk is a VM/ESA disk and format the minidisk.

LIBxxx007E Unit cuu not defined.

Reason:

No virtual device exists for the specified unit address.

Action:

Issue the CP LINK command to define the unit or specify the correct unit address.

LIBxxx008E Unit cuu not operational.

Reason:

The specified unit was not operational.

Action:

Contact the operator.

LIBxxx009E Unit cuu has become inoperable.

Reason:

After the master file was defined, the unit containing the master file was not operational.

Action:

Contact the operator, then reissue the FILEDEF command for the master file.

LIBxxx010E Unit cuu has been unloaded during use.

Reason:

After the master file was defined, the unit containing the master file was unloaded.

Action:

Contact the operator, then reissue the command.

LIBxxx011E No volume mounted on unit cuu.

Reason:

No volume is mounted on the specified unit.

Action:

Specify a different unit or ask the operator to mount the volume.

LIBxxx012E Device at unit address cuu not supported by CA-Librarian.

Reason:

The device is not DASD or it is unsupported DASD.

Action:

Specify a correct unit address.

LIBxxx013E Volume mounted on unit cuu is not VSE or MVS volume.

Reason:

You are trying to access something other than a VSE/ESA or z/OS and OS/390 volume.

Action:

Check the FILEDEF statement to make sure you specified the proper filemode.

LIBxxx014E Format error in VTOC of volume on unit.

Reason:

The VTOC of the volume mounted contains invalid data.

Action:

Report the problem to the systems programmer.

LIBxxx015E Input error reading VTOC from unit cuu.

Reason:

While reading the VTOC of the volume mounted, an input error occurred.

Action:

Report the problem to the systems programmer.

LIBxxx016E Specified file not found on unit cuu.

Reason:

The master file does not reside on the unit specified.

Action:

Check the FILEDEF statement to make sure the master file was properly assigned.

LIBxxx017E Specified file has more than 16 extents.

Reason:

The file has more than 16 extents (including any label extent) and cannot process. It is not an CA Librarian master file.

Action:

Verify the spelling of the unit address and data set name.

LIBxxx018E Specified file is password-protected.

Reason:

The specified file is password-protected. CA Librarian cannot process it.

Action:

Notify a systems programmer.

LIBxxx019E Specified file is not an CA-Librarian master file.

Reason:

File is not an CA Librarian master file.

Action:

Verify the spelling of the CA Librarian master file DSNAME. If no error is found, the master file was destroyed. Notify a systems programmer.

LIBxxx020I Default master file is data-set-name.

Reason:

The default master file is the data set name.

Action:

No action required.

LIBxxx021E Invalid data found on master file, 'ddname'.

Reason:

Invalid data was found in the module being processed, possibly due to another user updating the module.

Action:

Reissue the command. If the problem persists, the master file is probably destroyed.

LIBxxx022E I/O error on master file, ddname.

Reason:

During I/O processing of the specified master file, an error was detected.

Action:

Report the problem to the systems programmer.

LIBxxx023E Undefined master file, ddname

Reason:

The master file was not defined through the FILEDEF/DLBL command.

Action:

Issue the FILEDEF/DLBL command to define the master file or check to make sure the filemode is correctly specified in the LIBPARM.

LIBxxx024E VSAM master file is not accessible.

Reason:

The VM/ESA-VSAM environment is not established.

Action:

Issue the VM/ESA command SET DOS ON (VSAM.

LIBxxx025E Release of free storage area failed.

Reason:

The release of a free storage area failed.

Action:

Reissue the command. Report the problem to the systems programmer if it persists.

LIBxxx026E Incompatible master file format.

Reason:

LIB/CMS does not support the specified master file.

Action:

Report the problem to the systems programmer.

LIBxxx027E Management code invalid.

Reason:

You incorrectly specified the management code.

Action:

Reissue the command with a correct management code.

LIBxxx028E Management code not defined for master file.

Reason:

The specified master file is not secured and the MCD was entered.

Action:

Do not use the MCD option against the master file.

LIBxxx029E No module name specified.

Reason:

You did not specify a module name.

Action:

Reissue the command with a module name.

LIBxxx030E No fileid specified.

Reason:

No filename, filetype, or filemode was specified.

Action:

Reissue the command specifying the fileid.

LIBxxx031E No filename specified.

Reason:

A filename was not specified.

Action:

Reissue the command specifying the filename.

LIBxxx032E No filetype specified.

Reason:

The selected module does not contain a -LANG parameter and a filetype was not specified.

Action:

Specify a filetype or update the module with a -LANG parameter.

LIBxxx033E No file mode specified.

Reason:

You did not specify a file mode.

Action:

Reissue the command specifying filemode.

LIBxxx034E Invalid option xxxxxxxx.

Reason:

The option specified for this command was invalid.

Action:

Reissue the command.

LIBxxx035E File not found, filename filetype filemode.

Reason:

The specified VM/ESA file was not found on the specified disk.

Action:

Check the spelling of the file ID. Reissue the command.

LIBxxx036E Specified level not found.

Reason:

The module does not contain the level that was specified.

Action:

Use the command to check whether the specified level of the module exists.

LIBxxx037E Required password not specified.

Reason:

You did not specify the required password.

Action:

Reissue the command. Enter the correct module password.

LIBxxx038E Selected module not found, module-name.

Reason:

The selected module is not on the master file.

Action:

Check whether the spelling of the module name is correct.

LIBxxx039E Unauthorized access.

Reason:

You do not have the necessary authority.

Action:

Contact your supervisor.

LIBxxx040E Incorrect password specified.

Reason:

The password was incorrectly specified.

Action:

Reissue the command with the proper password.

LIBxxx041E Specified version not verified.

Reason:

You specified VERS= for the command and the date or time specified does not match when the module was last updated.

Action:

Find out what was done to the module since the date and time of the last known update and proceed accordingly.

LIBxxx042E File file-id exceeds allowable maximum size.

Reason:

The specified VM/ESA file is in basic format. The number of records exceeds 65535.

Action:

Designate VM/ESA file in extended format and try again.

LIBxxx043E Selected module xxxxxxxx contains no records.

Reason:

The module you selected has no data records.

Action:

No action required.

LIBxxx044I (successful completion of the command invoked)

Reason:

Command successful.

Action:

No action required.

LIBxxx045E Selected module is not archived.

Reason:

Archiving is not turned on for the module.

Action:

Reissue the command without specifying ARC.

LIBxxx046E No module found for 'module-name' programmer 'pgmr'.

Reason:

There are no modules found for the specified module and programmer.

Action:

Correct the spelling error, if any, and retry.

LIBxxx047E Unsuccessful LIBEXP.

Reason:

The LIBEXP report contains the cause of the error.

Action:

Correct the error and reissue the command.

LIBxxx048E Extraneous parameter/option xxxx.

Reason:

The parameter/option is extraneous for the command.

Action:

Omit the parameter/option and reissue the command.

LIBxxx049E Invalid subcommand.

Reason:

The subcommand entered is invalid.

Action:

Enter the correct subcommand.

LIBxxx050E I/O error on file, ddmode/CMS-filename.

Reason:

I/O error was detected from the named file.

Action:

Reissue the command. If the problem persists, report it to the systems programmer.

LIBxxx051R Enter VM/ESA fileid:

Reason:

VM/ESA file ID is not entered.

Action:

Enter VM/ESA fileid.

LIBxxx052R Enter xxxxxxx options:

Reason:

You can specify options for this command.

Action:

Enter any valid options or press Enter key.

LIBxxx053E Invalid filename xxxxxxxx.

Reason:

The specified VM/ESA filename is invalid.

Action:

Correct the filename and reissue the command.

LIBxxx054E Invalid filetype xxxxxxxx.

Reason:

The specified filetype is invalid.

Action:

Correct the filetype and reissue the command.

LIBxxx055S Invalid filemode xx

Reason:

The specified filemode is invalid.

Action:

Correct the filemode and reissue the command.

LIBxxx056E Profile 'xxxxxxxx' not found.

Reason:

The specified profile name is not found. If XEDIT is the selected editor, enter profile-name XEDIT.

Action:

Correct the error and reissue the command.

LIBxxx057E Invalid parameter xxxx in the xxxx option.

Reason:

You specified a valid option, but the parameter associated with it was not valid.

Action:

Check the syntax for the option.

LIBxxx058E Option xxxx specified twice.

Reason:

You specified the same option twice.

Action:

Reissue the command specifying each option once.

LIBxxx059E Mutually exclusive options specified, xxxx and xxxx.

Reason:

The specified options are mutually exclusive.

Action:

Specify either one of the options. Reissue the command.

LIBxxx060E Too many module names.

Reason:

The number of module names exceeds the maximum number allowed.

Action:

Specify module names. Currently, LIBSUB supports up to 64 modules.

LIBxxx061E Write-inhibit switch set on disk 'm(cuu)'.

Reason:

The VM/ESA minidisk resides in read only state by hardware.

Action:

Report the problem to the systems programmer.

LIBxxx062E FAIRMOD severe error, RC=xx

Reason:

The error code is returned from FAIRMOD in register 15.

Action:

See the *File Access Interface Routines Reference* guide.

LIBxxx063E Too long parameter in the xxxxxx option

Reason:

The parameter entered is too long for this option.

Action:

Correct the problem and reissue the command.

LIBxxx064E FAIRREC severe error, RC=xx

Reason:

The error code is returned from FAIRREC in register 15.

Action:

See the *File Access Interface Routines Reference* guide.

LIBxxx065E Unidentified command, xxxxxxxx.

Reason:

Entered command is not recognized.

Action:

Enter correct command name.

LIBxxx066E Required option ARC missing on -ADD; E-O-F forced.

Reason:

This site requires you archive all modules.

Action:

Specify ARC on the -ADD statement.

LIBxxx067E FAIROPN severe error, RC=xx

Reason:

The error code is returned from FAIROPN in register 15.

Action:

See the *File Access Interface Routines Reference* guide.

LIBxxx068R Enter management code:

Reason:

The management code is required to access the module.

Action:

Enter the management code and reissue the command.

LIBxxx069E Help failed for command-name.

Reason:

The help file is not available for the command.

Action:

Ensure the minidisk containing help files is accessed.

LIBxxx070E Invalid fileid, filename filetype filemode.

Reason:

The specified VM/ESA fileid is invalid.

Action:

Correct the spelling of the VM/ESA file ID. Reissue the command.

LIBxxx071E File not opened/used.

Reason:

A close is issued for the file that is not used. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx072E Invalid buffer address.

Reason:

The buffer address is invalid. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx073E No. of records to be read is less than 1.

Reason:

The number of records to read is less than 1. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx074E Record format not F or V.

Reason:

The record format is not I or V. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBXXX075E Incorrect length, buffer size too small.

Reason:

Self-explanatory. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx076E Read from file open for output

Reason:

Specifies to read from the file that was opened for output. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx077E No. of records to be read greater than 1 for V-length.

Reason:

The number of records to read is greater than 1 for the V-length.

Action:

Report the problem to the systems programmer.

LIBxxx078E Permanent I/O error on file, CMS-fileid.

Reason:

An error was detected during VM/ESA file I/O processing.

Action:

Reissue the command. Report to the systems programmer if the problem persists.

LIBxxx079E V-length file has invalid displacement in AFT.

Reason:

Self-explanatory. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx080E Requested item number outside of file range.

Reason:

The requested item number is outside of the file range. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx081E Item number too large.

Reason:

The item number is too large. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx082E Attempt to skip over unwritten V-length item.

Reason:

An attempt was made to skip over an unwritten V-length item.

Action:

Report the problem to the systems programmer.

LIBxxx083E Buffer size not specified.

Reason:

The buffer size was not specified. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx084E Write to file open for input.

Reason:

A write was attempted to a file that was open for input. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx085E No. of bytes are not multiple of no. of records.

Reason:

The number of bytes are not multiples of the number of records. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx086E Length of F-length item not same as previous one.

Reason:

The length of the F-length is not the same as the previous length. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx087E Record format specified not same as file.

Reason:

The record format that was specified was not the same as the file. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx088E V-length item greater than 65535 bytes.

Reason:

The V-length specified was greater than 65535 bytes. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx089E No. of records to be written more than 1 for V-length.

Reason:

The number of records to write was more than 1 for V-length. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx090E Virtual storage capacity exceeded.

Reason:

The virtual storage capacity was exceeded. This is probably an internal error.

Action:

Reissue the command with larger storage size. Report to the systems programmer if the problem persists.

LIBxxx091E Attempt to update V-length item with different length.

Reason:

An attempt to update the V-length item with a different length failed. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBxxx092E Exclusive control unavailable.

Reason:

The volume containing the master file is not available for exclusive access.

Another user's system was abnormally terminated while having exclusive control over the volume.

Action:

Reissue the command. Report the problem to the systems programmer, who then should identify the user having exclusive control over the volume.

LIBxxx093E Release requested, but not reserved.

Reason:

The command tried to release exclusive control of the volume, however, the command does not have outstanding reserve. This is probably an internal error.

Action:

Reissue the command. Report to the systems programmer if the problem persists.

LIBxxx094R Enter ddname (ddmode):

Reason:

The command expects ddname and optionally ddmode of CA Librarian master file.

Action:

Enter ddname and ddmode of master file.

LIBxxx095R Enter module name:

Reason:

You did not specify the module name.

Action:

Enter the module name to access.

LIBxxx096R Enter password of module:

Reason:

A password is required to access module.

Action:

Supply a proper password.

LIBxxx097R Enter new password of module:

Reason:

You specified NEWPSWD with the command and password suppression is in effect.

Action:

Enter the new password for the module.

LIBxxx098E Selected module xxxxxxxx is PRMOD.

Reason:

You cannot update printer modules.

Action:

Use batch CA Librarian to access a printer module.

LIBxxx099S Undefined return code xx from xxx.

Reason:

Unexpected return code returned from the function or the routine. This is probably an internal error.

Action:

Reissue the command. Report to the systems programmer if the problem persists.

LIBxxx100S Command must be invoked through Extended Plist.

Reason:

You must invoke the command issued through the extended Plist.

Action:

Invoke the command from EXEC2/REXX or pass an extended parameter list according to VM/ESA convention.

LIBxxx101S Internal error in xxx.

Reason:

Internal error is detected during the command processing.

Action:

Report the problem to the systems programmer.

LIBxxx102S Installation variables unavailable.

Reason:

The VM/ESA file LIBPROF TEXT is not available. Possibly the LIB/CMS system minidisk is not accessed.

Action:

Access the LIB/CMS system minidisk. Verify the file is in it. Reissue the command if the file is there. Report to the systems programmer if the file is not there.

LIBxxx103E File contents are invalid; E-O-F forced.

Reason:

LIBEXP expects the CA Librarian control statements. The first record of file is not -ADD, -SEL, -DLM, or -OPT.

Action:

Be sure the contents of the file are the CA Librarian control statements or specify a valid module name other than a slash (/).

LIBxxx104R Enter required programmer name:

Reason:

This site requires a programmer name when updating the module.

Action:

Supply the programmer name.

LIBxxx105R Enter required module description of module-name.

Reason:

This site requires a module description.

Action:

Supply the module description.

LIBxxx106R Enter required module history of module-name.

Reason:

Your site defaults require you to enter history information.

Action:

Enter history information.

LIBxxx107E LIBEDIT did not process FILE/QUIT for the module mod-name

Reason:

You ended without issuing FILE/QUIT for the module. The module in the master file is not updated.

Action:

Be sure the file ID of the module is not altered during the LIBEDIT session.

LIBxxx108E Other CA-Librarian command is active. Try later.

Reason:

There is another CA Librarian command active.

Action:

Issue one LIB/CMS command at a time. Report to the systems programmer if the problem persists.

LIBxxx109E Unsuccessful to post CA-Librarian.

Reason:

The CA Librarian command is active but could not be posted. VM/ESA does not support the NUCEXT function or the NUCEXT function DECLARE failed.

Action:

If NUCEXT failed due to insufficient storage size, increase the storage size. Be sure VM/ESA supports the NUCEXT function.

LIBxxx110E Specified fileid is reserved.

Reason:

You specified a reserved file ID, such as LIBEXP REPORT.

Action:

Specify another file ID and try again.

LIBxxx111E No Virtual Machine ID specified.

Reason:

You did not specify a virtual machine ID.

Action:

Reissue the command with a virtual machine ID.

LIBxxx112R Enter target Virtual Machine ID:

Reason:

You did not enter an operand.

Action:

Type in a VM/ESA ID and press Enter.

LIBxxx113E Number of modules is not equal to number of passwords.

Reason:

The number of modules was not equal to the number of passwords.

Action:

Correct the problem and try again.

LIBxxx117E Unit check error on virtual punch.

Reason:

There was a unit check error on the virtual punch.

Action:

Reissue the command. Report to the systems programmer if the problem persists.

LIBxxx115E Virtual punch is not attached.

Reason:

The virtual punch was not attached.

Action:

Report to the systems programmer.

LIBxxx116E Close of virtual punch failed.

Reason:

A close of the virtual punch failed.

Action:

Issue the CP command CLOSE PUNCH. If the problem persists, contact the systems programmer.

LIBxxx117E Unknown error from virtual punch.

Reason:

Unknown error condition is detected during punch operation.

Action:

Reissue the command. If the problem persists, contact the system programmer.

LIBxxx118E Punch to user-id failed, RC=nnn.

Reason:

The LIBSUB failed to punch a file to the target user. The value of nnn is CP message number.

Action:

Correct the problem CP message that nnn indicates.

LIBxxx119I Job nnnn submitted to user-id.

Reason:

The LIBSUB command submitted a job to the target user.

Action:

No action required.

LIBxxx120E ISPF environment is not active.

Reason:

The selected editor is ISPF/PDF in the following conditions:

- ISPF environment is not established
- ISPF support of LIB/CMS is not installed.

Action:

Ensure the above mentioned probable causes are satisfied. Change editor to XEDIT in the LIBPARM command to use VM/ESA editor, XEDIT.

LIBxxx121E ISPF/PDF editor failed.

Reason:

The selected editor is ISPF/PDF and the editor failed. You can find the cause in the log file, SPFLOG LISTING.

Action:

Correct the problem recorded in the log file and reissue the command.

LIBxxx122R Enter data set name:

Reason:

You entered DSNAME ?.

Action:

Enter the exact data set name of the master file.

LIBxxx123E LKID is missing.

Reason:

The search for the master file ddname on FILEDEF/DLBL chain failed. While trying to attempt a dynamic LINK, the LKID was missing.

Action:

Reissue the command after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or
- Enter LKID on LIBPARM command.

LIBxxx124E LKADDR is missing.

Reason:

Search for the master file ddname on FILEDEF/DLBL chain failed. While attempting the dynamic LINK, the LKADDR was missing.

Action:

Retry after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or
- Enter LKADDR on LIBPARM command.

LIBxxx125E No more device address is available.

Reason:

The search for master file ddname on FILEDEF/DLBL chain failed. During the dynamic LINK attempt, device addresses 192 through 5FF were all in use.

Action:

Reissue the command after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or
- Detach any unnecessary device addresses between 192 through 5FF.

LIBxxx126E CP QUERY VIRTUAL cuu failed:

Reason:

The search for the master file ddname on FILEDEF/DLBL chain failed. The command received the CP error message during the dynamic LINK attempt.

Action:

Reissue the command after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or
- Perform corrective action regarding the error message.

LIBxxx127E Saved LKPASS altered.

Reason:

Search for master file ddname on FILEDEF/DLBL chain failed. During dynamic LINK attempt, the command found the saved LKPASS was altered.

Action:

Retry after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or
- Enter LKPASS on LIBPARM command.

LIBxxx128E CP LINK failed:

Reason:

Search for master file ddname on FILEDEF/DLBL chain failed. During dynamic LINK attempt, the command received the CP error message indicated.

Action:

Retry after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or
- Perform corrective action regarding the error message.

LIBxxx129E Filemode is unavailable.

Reason:

Search for master file ddname on FILEDEF/DLBL chain failed. During dynamic LINK attempt, the command was unavailable to find a filemode not in use.

Action:

Retry after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or
- Release unnecessary filemode.

LIBxxx130E Invalid DDMODE 'ddmode' specified.

Reason:

Search for the master file ddname on FILEDEF/DLBL chain failed. During the dynamic LINK attempt the command indicated that the specified filemode was invalid.

Action:

Retry after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or

- Specify a valid mode letter on LIBPARM command.

LIBxxx131E Specified DDMODE 'ddmode' is in use.

Reason:

Search for master file ddname on FILEDEF/DLBL chain failed. During dynamic LINK attempt, the command found the specified filemode is in use.

Action:

Retry after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or

- Specify a valid filemode letter on LIBPARM command.

LIBxxx132E CMS ACCESS failed, RC=rc.

Reason:

Search for master file ddname on FILEDEF/DLBL chain failed. During dynamic LINK attempt, the command received VM/ESA ACCESS error.

Action:

Retry after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or

- Perform corrective action of ACCESS error.

LIBxxx133E FILEDEF/DLBL failed, RC=rc.

Reason:

Search for master file ddname on FILEDEF/DLBL chain failed. During dynamic LINK attempt, the command received VM/ESA FILEDEF or DLBL error.

Action:

Retry after performing one of the following:

- Issue FILEDEF/DLBL for a master file, or

- Perform corrective action of FILEDEF/DLBL error.

LIBxxx134E Invalid DSNAME.

Reason:

Entered data set name is longer than 44 characters.

Action:

Retry and enter correct length of data set name.

LIBxxx135I File (none) (none) has been printed: Spool-id=nnnn.

Reason:

The command printed a file.

Action:

No action required.

LIBxxx136E "SET DOS ON (VSAM)" failed.

Reason:

VSAM master file access is requested. The command tried to set VSE/ESA on with the option VSAM.

Action:

Before you retry the command, issue SET DOS ON (VSAM).

LIBxxx137E Dynamic assign for MASTER file failed.

Reason:

VSAM master file access is requested, but it was not assigned. The command tried to assign the VSAM master file.

Action:

Before you retry the command, assign the VSAM master file. Also ensure the option SYSxxx was entered on DLBL.

LIBxxx138E Write/Read to/from XEDIT in-storage file failed, RC=rc.

Reason:

LIBEDIT detected an error during XEDIT in-storage file I/O interface

Action:

Determine the cause of the error through the error return code. The return code is similar to VM/ESA FSCB return code.

LIBxxx139E Unknown library format

Reason:

The specified library format is unknown. Probably the contents of the library is contaminated. Only an extended disk formatted library is supported.

Action:

Determine the cause of the error by examining the library.

LIBxxx140E Member not found, 'member-name'

Reason:

The named member does not exist in the library. You probably misspelled the member name.

Action:

Ensure the library has the named member.

LIBxxx141E Library operation failed, RC=nnn, 'MACLIB function library-name member-name'.

Reason:

At the end of library operation for the named member, the LIB/CMS received an unsuccessful return code.

Action:

A VM/ESA file ID member-name MACRO/COPY A3 is the transient file used. Retry the command or recover from the transient file.

LIBxxx142E Invalid MCD statement

Reason:

Customer ID or management code entered is incorrect.

Action:

Reenter the command with the proper MCD parameters.

LIBxxx143E Master File block 0 values not available for DEFAULTS processing.

Reason:

Internal error.

Action:

Retry command.

LIBxxx144E NOREP option specified and module already exists. No action taken.

Reason:

NOREP indicates no replacement, therefore, the module should not exist to use this option properly.

Action:

Retry command with non-existing module name.

LIBXXX145E ERROR: Only SL and NL tape formats are supported.

Reason:

SL or NL missing on corresponding FILEDEF.

Action:

Retry command with upgraded FILEDEF

LIBxxx146I The default block size of 4096 will be used for the backup.

Reason:

BLKSIZE option is not specified on the FILEDEF.

Action:

No action required.

LIBxxx147E ERROR: Filedef for ddname _____ not defined for tape output.

Reason:

Missing FILEDEF to define the back up tape.

Action:

Issue the FILEDEF and retry the command.

LIBxxx148E ERROR: Minidisk's block size is invalid for a CA-Librarian master file. Block size must be 1k, 2k, 4k.

Reason:

Invalid block size specification for RESERVED minidisk.

Action:

Retry the command with 1K, 2K, or 4K block size.

LIBxxx149E ERROR: Specified input options file NOT FOUND.

Reason:

The VM/ESA file containing options are not on an accessible disk.

Action:

Access the disk with the options file or specify options on the command line.

LIBxxx150E Necessary FILEDEF for specified DDNAME is missing.

Reason:

ddname does not match a current FILEDEF.

Action:

Ensure the ddname matches an explicit FILEDEF for this function.

**LIBxxx151W LIBMAST function specified will erase ALL members on RESERVED disk ___. Do you
wish to continue(YES|NO).**

Reason:

Specific LIBMAST function action.

Action:

Enter YES or NO accordingly.

LIBxxx152E Minidisk must be RESERVED

Reason:

LIBMAST function tried on unprepared minidisk.

Action:

Issue the VM/ESA RESERVE on the minidisk, then retry the command.

LIBxxx153E ERROR: FILEDEF FOR DDNAME form last "LIBPROF" issuance is not available.

Reason:

LIBMAST function requires an explicit FILEDEF for the ddname from your last issued LIBPARM command.

Action:

Issue the required FILEDEF and retry the command.

LIBxxx154E Disk ____ is READ-ONLY

Reason:

A write function attempted on a read-only minidisk.

Action:

Use the function specified on a write accessible minidisk.

LIBxxx155E Necessary operands missing.

Reason:

This command has mandatory operands required.

Action:

See the documentation and reenter the command correctly.

LIBxxx156E Invalid function specified.

Reason:

This function is not supported.

Action:

Retry the command with a proper function.

LIBxxx157E DDNAME is missing.

Reason:

A DDNAME is mandatory and was not specified.

Action:

Retry the command with a proper ddname.

LIBxxx158E Extraneous operand specified.

Reason:

Unknown or excessive operands were present.

Action:

Retry the command with proper operands.

LIBxxx159E Invalid or missing FILETYPE specified.

Reason:

FILETYPE misspelled or not present.

Action:

Retry the command with a proper fileid.

LIBxxx160E Invalid Control Statement in input VM/ESA options file: not -OPT or -END

Reason:

Control statements in a VM/ESA file must begin with -OPT, -MCD, or -END.

Action:

Retry the command after correcting the input VM/ESA file.

LIBxxx161E Invalid "SEQ" option format specified.

Reason:

SEQ must be tokenized and in the following format: SEQ / s l i v / or COBOL.

Action:

Retry the command after correcting the SEQ format.

LIBxxx162E Invalid "SEQ" starting column value specified.

Reason:

SEQ starting column number must be in the range of 1-79.

Action:

Correct the SEQ column number value and retry the command.

LIBxxx163E Invalid "SEQ" length value specified.

Reason:

SEQ length value must be > 0 and not exceed 80 when added to the starting column number.

Action:

Correct the SEQ length value and retry the command.

LIBxxx164E "SEQ" option values incomplete.

Reason:

You must specify SEQ format of SEQ / s l i v / in tokenized format.

Action:

Correct the SEQ format specification.

LIBxxx165E "SEQ" increment value missing or in error.

Reason:

You must specify SEQ increment value and it must be greater than zero.

Action:

Correct the SEQ increment and retry the command.

LIBxxx166E Invalid or missing COMPRESSion option value.

Reason:

COMPRESS must be followed by FULL, PART, or NONE.

Action:

Correct the COMPRESS value and retry the command.

LIBxxx167E I/O error when attempting to read FBA mdisk label. RC from DIAG 20 is ____.

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable.

LIBxxx168E I/O error when attempting to read CKD mdisk label. RC from DIAG 18 is ____.

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable.

LIBxxx169E Error occurred in "HNDIUCV SET" processing. RC from HNDIUCV SET is ____.

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures.

LIBxxx170E Error occurred in "HNDIUCV CLR" processing. RC from HNDIUCV CLR is ____.

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures.

LIBxxx171E Error occurred in "CONNECT" to DASD BLOCKIO. RC from CONNECT is ____.

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming Services Guide* for the reason for the RC.

LIBxxx172E Error occurred in "SEVER" for DASD BLOCKIO path. RC from SEVER is _____.

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming Services Guide* on the reason for the RC.

LIBxxx173E Illogical error from IUCV SEND through HNDIUCV REP when attempting to WRITE
through BLOCKIO; RC is 'nn'.

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming Services Guide* on the reason for the RC.

LIBxxx174E Illogical error from IUCV SEND through HNDIUCV REP when attempting to READ
through BLOCKIO; RC is 'nn'.

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming Services Guide* on the reason for the RC.

**LIBxxx175E EXTERNAL INTERRUPT error occurred through HNDIUCV SET function:
Illogical: RC is
'nn'.**

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if
unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming
Services Guide* on the reason for the RC.

**LIBxxx176E Error occurred in "CONNECTION COMPLETE" external interrupt from DASD
BLOCKIO: RC is 'nn'.**

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if
unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming
Services Guide* for the reason for the RC.

**LIBxxx177E EXTERNAL INTERRUPT error occurred through IUCV SEND "Read" function
through
BLOCKIO: RC is 'nn'.**

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if
unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming
Services Guide* for the reason for the RC.

**LIBxxx178E EXTERNAL INTERRUPT error occurred through IUCV SEND "Write" function
through
BLOCKIO: RC is 'nn'.**

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming Services Guide* on the reason for the RC.

LIBxxx179I Disk remains unchanged.

Reason:

Error condition cancelled command completion.

Action:

No action required.

LIBxxx180E Bad option in VM/ESA input option file.

Reason:

Invalid or improper command options in VM/ESA input file.

Action:

Correct error in the VM/ESA file and retry the command.

LIBxxx181I INITialization in progress.

Reason:

LIBMAST INIT function specified.

Action:

No action required.

**LIBxxx182E Error from IUCV SEND through HNDIUCV REP when attempting to SEND to Service
Machine; RC is 'nn'.**

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming Services Guide* on the reason for the RC.

LIBxxx183E Error occurred in "CONNECT" attempt to Service Machine RC is 'nn'.

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming Services Guide* on the reason for the RC.

LIBxxx184E Error occurred in "SEVER" attempt to Service Machine. RC is _____.

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming Services Guide* on the reason for the RC.

**LIBxxx185E Error occurred in "CONNECTION COMPLETE" external interrupt from Service Machine.
RC is 'nn'.**

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming Services Guide* on the reason for the RC.

**LIBxxx186E Error occurred in "MESSAGE COMPLETE" external interrupt from Service Machine. RC
is 'nn'.**

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming Services Guide* on the reason for the RC.

LIBxxx187E ERROR: Unrecognizable request to Service Machine.

Reason:

Internal error.

Action:

Contact Computer Associates Technical Support. IPL VM/ESA and restart procedures.

LIBxxx188E ERROR: SERVICE MACHINE or DASD BLOCKIO SYSTEM SERVICE not functional.

Reason:

Service machine not running or not executing the LIBCMS LIBSRV1 ENQ/DEQ module.

Action:

Ensure the service machine is running and LIBSRV1 is executing.

LIBxxx189E ERROR: Unrecognizable EXTERNAL INTERRUPT occurred.

Reason:

Internal error.

Action:

Contact Computer Associates Technical Support. IPL VM/ESA and restart procedures.

LIBxxx190E ERROR: Path's message id in external interrupt is incorrect.

Reason:

Internal error.

Action:

Contact Computer Associates Technical Support. IPL VM/ESA and restart procedures.

LIBxxx191E ERROR: Resource name from server doesn't match R-name used by user machine.

Reason:

Internal error.

Action:

Restart the service machine.

**LIBxxx192E ERROR: Connection not ACCEPTed by Service Machine. Check "ACCEPT" in server or
try again.**

Reason:

Possible internal error.

Action:

Retry the command or IPL VM/ESA.

**LIBxxx193E ERROR in Service Machine on "RECEIVE" of pending message from RECEIVE
is ____.**

Reason:

Internal error.

Action:

Remember the RC code and contact Computer Associates Technical Support if
unresolvable or IPL VM/ESA and restart procedures. See the IBM *CP Programming
Services Guide* on the reason for the RC.

**LIBxxx194E ERROR: Resource DEQUEUE request and no matching ENQUEUE try exists
in server.**

Reason:

Internal error.

Action:

Restart the LIBCMS service machine.

**LIBxxx195E ERROR: Service machine's memory exhausted; IPL Server needs more
virtual memory.**

Reason:

Service machine size is not large enough to meet requests for resources.

Action:

Restart the LIBCMS service machine with more memory.

**LIBxxx196E ERROR: Illogical error code returned by Service machine. REPLY buffer can be
corrupted.**

Reason:

Internal error.

Action:

Restart the LIBCMS service machine.

**LIBxxx197E ERROR: Server indicates message class value incorrect. Value passed was
_____.**

Reason:

Internal error.

Action:

Remember the value and contact Computer Associates Technical Support if
unresolvable or IPL VM/ESA and restart procedures.

**LIBxxx198E ERROR from IUCV SEND when attempting to READ through BLOCKIO
RCODE is _____.**

Reason:

Internal error.

Action:

Remember the IPRCODE and contact Computer Associates Technical Support if
unresolvable or IPL VM/ESA and restart. See the IBM *CP Programming Services Guide* on
IPRCODE reason.

**LIBxxx199E ERROR from IUCV SEND when attempting to WRITE through BLOCKIO
RCODE is _____.**

Reason:

Internal error.

Action:

Remember the IPRCODE and contact Computer Associates Technical Support if unresolvable or IPL VM/ESA and restart. See the IBM *CP Programming Services Guide* on IPRCODE reason.

LIBxxx200E IUCV SEND error on SEND attempt to SERVICE MACHINE; RCODE is _____.

Reason:

Internal error.

Action:

Remember the IPRCODE and contact Computer Associates Technical Support if unresolvable or retry command or IPL VM/ESA. See the IBM *CP Programming Services Guide* on IPRCODE reason.

LIBxxx201E ERROR: Receiving master file is specified is READ-ONLY.

Reason:

Write access is needed for this function.

Action:

Ensure the receiving master file is proper or change the access mode to the file and retry the command.

LIBxxx202I BACKUP in progress...

Reason:

LIBMAST backup occurring.

Action:

No action required.

LIBxxx203E ERROR: "Old" MCD code specified is incorrect.

Reason:

Improper management code specified.

Action:

Retry the command with proper management code.

LIBxxx204E ERROR: "New" MCD code specified is invalid.

Reason:

Improper specification of new management code.

Action:

Retry the command with corrected new management code.

LIBxxx205E ERROR in OPENing TAPE file through "TAPESL"; RC was ____.

Reason:

Possible internal error.

Action:

Check for proper FILEDEF for tape file and check RC against VM/ESA TAPESL RCs. Correct and retry.

LIBxxx206E ERROR in CLOSing TAPE file through "TAPESL"; RC was ____.

Reason:

Possible internal error.

Action:

Check for proper FILEDEF for tape file and check RC against VM/ESA TAPESL RCs. Correct error and retry command.

LIBxxx207E ERROR in "TAPECTL REWIND" attempt; RC was ____.

Reason:

Possible internal error.

Action:

Check for proper FILEDEF for tape file and check RC against VM/ESA TAPECTL RCs. Correct and retry command or REWIND externally.

LIBxxx208E ERROR in attempting to WRITE to tape: RC was ____.

Reason:

Possible internal error.

Action:

Check for proper FILEDEF for tape file and check RC against VM/ESA TAPESL RCs. Correct and retry command.

LIBxxx209E ERROR in attempting to READ from tape: RC was _____.

Reason:

Possible internal error.

Action:

Check for proper FILEDEF for tape file and check RC against VM/ESA TAPESL RCs. Correct and retry command.

LIBxxx210E Unable to make a buffer through MAKEBUF.

Reason:

Possible internal error.

Action:

Check RC against VM/ESA MAKEBUF command RCs. Correct and retry command.

LIBxxx211E ERROR on "GLOBALV STACK" issuance on DDNAME

Reason:

Possible internal error.

Action:

Check RC against VM/ESA GLOBALV STACK command RCs. Correct and retry command.

LIBxxx212E ERROR: Unable to read stacked DDNAME.

Reason:

Possible internal error.

Action:

Check RC against VM/ESA GLOBALV STACK command RCs. Check the ddname in LASTING GLOBALV file for validity. Correct and retry command.

LIBxxx213E ERROR in trying to read program stack contents: Bad return from LVMTIO.

Reason:

Possible internal error.

Action:

Check RC against VM/ESA WAITRD command RCs. Correct if possible and retry command.

LIBxxx214I RESTORE in progress...

Reason:

LIBMAST RESTORE occurring.

Action:

No action required.

**LIBxxx215E ERROR: LIBCMS Service Machine name must be specified in installation variable for
file-based functions.**

Reason:

You did not specify a service machine name in the LIBSVM1= operand of the LIBPROF text file. This is necessary for all LIBMAST functions against VM/ESA master files.

Action:

Specify the SVM name in the LIBPROF assembly file, reassemble LIBPROF, and retry the command.

LIBxxx216E Invalid Option or Options invalid for requested function.

Reason:

The option was not supported or it was an invalid option.

Action:

Retry the command with the proper options.

LIBxxx217E Device xxxx not attached.

Reason:

No virtual device with this CUU is attached to your machine.

Action:

Attach the device and reissue the command.

LIBxxx218E Device xxxx not supported.

Reason:

The specified cuu is not supported in this release.

Action:

Contact the operator.

LIBxxx219E Undefined RC xxx returned from DIAG A8.

Reason:

The reason is unknown.

Action:

Contact your systems programmer or Computer Associates Technical Support.

LIBxxx220E Unsolicited status pending at real subchannel or device.

Reason:

The reason is unknown.

Action:

Contact your systems programmer or Computer Associates Technical Support.

LIBxxx221E Permanent I/O error.

Reason:

The reason is unknown.

Action:

Contact your systems programmer or Computer Associates Technical Support.

LIBxxx222E Invalid parameter for SAFLOCK; must be YES or NO.

Reason:

The valid SAFLOCK option values are YES or NO.

Action:

See the documentation and reenter the option value correctly.

LIBxxx223E Invalid SAFQUAL parameter specified

Reason:

The SAFQUAL parameter can be alphanumeric, but it cannot start with a numeric character. The maximum length is eight characters with truncation resulting if exceeded.

Action:

See the documentation and reenter option value correctly.

LIBxxx224E ERROR: SAFLOCK parameter cannot be issued when SECURITY is not activated.

Reason:

The SAFLOCK parameter requires ALL authority on the resource and an active security system.

Action:

Reenter option only when SECURITY is activated.

LIBxxx225E ERROR: SAFQUAL parameter cannot be issued when SECURITY is not activated.

Reason:

The SAFQUAL parameter requires ALL authority on the resource and an active security system.

Action:

Reenter option only when SECURITY is activated.

LIBxxx226E ERROR: Access denied on DSN specified through input.

Reason:

You do not have proper authorization for the DSN indicated in the input parameter.

Action:

Recheck the DSN or retry with proper authorization.

LIBxxx227E SECURITY interface error.

Reason:

The CA Librarian internal security interface detected an error condition.

Action:

Retry the command. If the same error results, Contact Computer Associates Technical Support.

LIBxxx228E Unauthorized resource access for SAFLOCK, SAFQUAL, or RSAFQ parameter usage.

Reason:

You do not have ALL authorization for SAFLOCK, SAFQUAL, or CLRSAFQ use on the existing master DSN.

Action:

Retry the command when proper authorization is established.

LIBxxx229E I/P DSN not defined/protected by security - must be for FLOCK/SAFQUAL/CLRSAFQ
usage.

Reason:

SAFLOCK, SAFQUAL, and CLRSAFQ demand security define and protect the resource in question. WARN mode does not provide resource protection.

Action:

Retry the command options when the resource is defined and protected by external security.

LIBxxx230E ERROR: A DSN must be specified when issuing SAFLOCK or SAFQUAL.

Reason:

SAFLOCK and SAFQUAL issuance must be accompanied by, and related to, a DSN (for example, resource).

Action:

Retry the command with a proper DSN specified.

LIBxxx231E I/P DSN specified must have "ALL" authority for this function.

Reason:

The resource specified through the input DSN requires ALL authority.

Action:

Retry the command when proper authority is established.

LIBxxx232E ERROR: Access denied on the existing master file's DSN

Reason:

You do not have proper authorization for the resource the existing master file DSN designates.

Action:

Retry the command when proper authority is established.

LIBxxx233E ERROR: Master file access not permitted when security system not activated.

Reason:

SAFLOCK is on for this master file but the security system is not active, therefore, access is denied.

Action:

Access is denied.

**LIBxxx234E ERROR: SAFLOCK/SAFQUAL/CLRSAFQ parameters not permitted when Security is
inactive.**

Reason:

These parameters require ALL authority and an active security system.

Action:

Retry the parameters when security is active.

LIBxxx235E ERROR: DSN from backup tape is not authorized.

Reason:

You do not have proper authorization for the resource DSN residing on the backup tape. SCRATCH and READ authority are required.

Action:

Retry the command with proper resource authority.

LIBxxx236E ERROR: Invalid parameter in FAIRSEC call.

Reason:

Internal error.

Action:

Retry the command. If the error continues, call Computer Associates Technical Support.

LIBxxx237I DATASET NAME is: 'data.set.name'.

Reason:

Informational. Displays parsed DSN.

Action:

No action required.

LIBxxx238E ERROR: CLRSAFQ parameter cannot be issued when SECURITY is not activated.

Reason:

CLRSAFQ option entered when security system is inactive.

Action:

Reissue the command when security is active or remove the CLRSAFQ parameter.

LIBxxx239E ERROR: ALL authority is necessary for MCD processing.

Reason:

MCD processing specified without proper authorization.

Action:

Reissue the command with proper authority or remove MCD specific processing.

LIBxxx240E ERROR: Access denied on receiving file's DSN.

Reason:

You do not have proper authorization for the resource the DSN specified for receiving the master file. SCRATCH and UPDATE authorization is needed.

Action:

Reissue the command with proper authority.

LIBxxx241E Master file might be full.

Reason:

Capacity limit might be reached on this VM/ESA master file.

Action:

Back up this master file to a larger minidisk and retry the operation.

LIBxxx242E ERROR: Enqueue on INDEX failed.

Reason:

Another user can be using this master file (index).

Action:

Retry the command at a later time.

LIBxxx243E ERROR: Input error reading free space map.

Reason:

Internal error. Possible master file corruption.

Action:

Retry the command. If the error continues, call Computer Associates Technical Support.

LIBxxx244E ERROR: Free space map contains invalid data.

Reason:

Possible master file corruption.

Action:

Retry the command. If the error continues, call Computer Associates Technical Support.

LIBxxx245E ERROR: Input error reading index.

Reason:

Possible master file corruption.

Action:

Retry the command. If the error continues, call Computer Associates Technical Support.

LIBxxx246E ERROR: Index contains invalid data.

Reason:

Possible master file corruption.

Action:

Retry the command. If the error continues, call Computer Associates Technical Support.

LIBxxx247E ERROR: Input error reading module 'module-name'.

Reason:

Possible master file corruption on module listed.

Action:

Retry the command. If the error continues, call Computer Associates Technical Support.

LIBDCS901E Required DCSS segment name is not entered.

Reason:

You invoked the module LIBDCS without the LIB/CMS Discontiguous Shared Segment name.

Action:

Specify the DCSS name for the LIB/CMS.

LIBDCS902E Named segment does not exist - FINDSYS.

Reason:

FINDSYS function in LIBDCS failed to find the named DCSS. The named segment is probably not saved or you misspelled the name.

Action:

Save the segment using LIBGEN EXEC if not saved. Correct the spelling of the DCSS name. Invoking segment name must be equal to the saved name.

LIBDCS903E Paging I/O errors - FINDSYS.

Reason:

FINDSYS function in LIBDCS detected a paging error.

Action:

Report the problem to the systems programmer.

LIBDCS904E Undefined return code - FINDSYS.

Reason:

FINDSYS function in LIBDCS received undefined return code.

Action:

Report the problem to the systems programmer.

LIBDCS905W Recursive entry.

Reason:

The LIBDCS is invoked recursively.

Action:

Report the problem to the systems programmer.

LIBDCS906E Named segment does not exist - LOADSYS.

Reason:

LOADSYS function in LIBDCS failed to find the named DCSS.

Action:

Report the problem to the systems programmer.

LIBDCS907E Paging I/O errors - LOADSYS.

Reason:

LOADSYS function in LIBDCS detected paging error.

Action:

Report the problem to the systems programmer.

LIBDCS908E Undefined return code - LOADSYS.

Reason:

LOADSYS function in LIBDCS received undefined return code.

Action:

Report the problem to the systems programmer.

LIBDCS909E Segment loaded in Virtual Machine.

Reason:

The named segment is loaded in the user area. This is probably an internal error.

Action:

Report the problem to the systems programmer.

LIBDCS910E Undefined condition code - LOADSYS.

Reason:

LOADSYS function in the LIBDCS was detected as an undefined condition code.

Action:

Report the problem to the systems programmer.

LIBDCS911E Named segment would overlay Virtual Machine.

Reason:

The storage size is higher than the origin address of the DCSS.

Action:

Reissue the command with a smaller storage size. If insufficient storage condition occurs, report the problem to the systems programmer who can raise the origin address of the named segment.

LIBDCS912E Undefined condition code - FINDSYS.

Reason:

FINDSYS function in LIBDCS detected undefined condition code.

Action:

Report the problem to the systems programmer.

LIBDCS913E Undefined return code - Query NUCEXT.

Reason:

NUCEXT function in LIBDCS received undefined return code.

Action:

Report the problem to the systems programmer.

LIBDCS914E Named segment is not loaded.

Reason:

The named segment is not loaded. The preceding error message displays the probably cause.

Action:

Report the problem to the systems programmer.

nonum REQUIRED FILENAME NOT SPECIFIED.

Reason:

The module name in the preceding LIB/CMS SEL subcommand or the first eight characters of the programmer name in the preceding LIB/CMS INDEX subcommand do not constitute a valid VM/ESA filename, and you did not specify a filename in the subcommand.

Action:

Specify a filename as part of the subcommand.

nonum REQUIRED FILETYPE NOT SPECIFIED.

Reason:

You did not specify a filetype in the LIB/CMS SEL subcommand and no filetype can be derived from the LANG or sequence parameters of the module.

Action:

Specify a filetype as part of the subcommand.

nonum REQUIRED PASSWORD NOT SPECIFIED.

Reason:

You did not specify a password in the LIB/CMS SEL subcommand. A password is required.

Action:

Specify the password as part of the subcommand.

nonum RESULTING CMS FILE WOULD CONTAIN NO RECORDS.

Reason:

In the case of a SEL command, the selected module contains no records. In the case of the INDEX subcommand, there were no modules owned by the specified programmer.

nonum RESULTING CMS FILE WOULD EXCEED MAXIMUM ALLOWABLE SIZE.

Reason:

Execution of the preceding LIB/CMS subcommand creates a file whose size exceeds the maximum number of records that VM/ESA allows.

Action:

Only batch CA Librarian can process the module or index.

nonum SELECTED MODULE IS A PRINTER MODULE.

Reason:

The specified module is a printer module. LIB/CMS cannot process it.

Action:

Only batch CA Librarian can process the module.

nonum SELECTED MODULE NOT FOUND.

Reason:

The specified module could not be found on the master file.

Action:

Verify the spelling of the module name and the master file processed.

nonum SPECIFIED FILE HAS MORE THAN 16 EXTENTS.

Reason:

The specified file has more than 16 extents (including any label extent). LIB/CMS cannot process it. It is not an CA Librarian master file.

Action:

Verify the spelling of the unit address and data set name.

nonum SPECIFIED FILE IS NOT A LIBRARIAN MASTER FILE.

Reason:

The specified file is not an CA Librarian master file.

Action:

Verify the spelling of the unit address and data set name. If no error is found, the master file was destroyed.

nonum SPECIFIED FILE IS PASSWORD-PROTECTED.

Reason:

The specified file is password-protected for reading. LIB/CMS cannot process it.

Action:

Specify the password.

nonum SPECIFIED FILE NOT FOUND ON UNIT cuu.

Reason:

The specified file was not found on the specified unit.

Action:

Verify the spelling of the unit address and data set name.

nonum SPECIFIED LEVEL NOT FOUND.

Reason:

Either the module specified is not in archived format or the specified level of the module was not found.

Action:

Omit the level specification from the command or specify a level that is available for retrieval.

nonum UNDEFINED FILE, ddname.

Reason:

The specified ddname is not defined through the VM/ESA command DLBL.

Action:

Define the file with a VM/ESA DLBL command.

nonum UNIDENTIFIED COMMAND.

Reason:

The first nonblank string of characters on the line read from the terminal was neither FILE, SEL, INDEX, QUIT, nor END. The line of input is ignored.

Action:

Specify a valid LIB/CMS command.

nonum UNIT cuu NOT DEFINED.

Reason:

No virtual device exists at the specified unit address.

Action:

Specify the correct unit address or issue the QUIT subcommand, issue the CP LINK command to define the unit, and reinvoke LIB/CMS.

nonum VERSION REQUESTED DOES NOT MATCH VERSION ON MASTER FILE.

Reason:

You specified VERS= in the LIB/CMS SEL subcommand and the specified date or time does not match when the module was last updated.

Action:

Find out what was done to the module since the date and time of the last known update and proceed accordingly.

nonum VSAM MASTER FILE IS NOT ACCESSIBLE.

Reason:

Cannot access the VSAM master file.

Action:

Issue the VM/ESA command SET DOS ON (VSAM) to access the VSAM master file.

Chapter 14: Syntax Checker Messages

This chapter describes Syntax Checker messages.

Following is a list of self-explanatory diagnostics that the Syntax Checker generates.

The message ***** ERROR IN THIS STATEMENT precedes each diagnostic.

This section contains the following topics:

General Errors

(W) DATA DIVISION MISSING

(E) DUPLICATE KEYWORD -- _____

(W) ENVIRONMENT DIVISION MISSING

(W) EXCESSIVE LENGTH STRING -- _____

(W) IDENTIFICATION DIVISION MISSING

(E) IMPROPER CHARACTER IN STRING -- _____

(W) IMPROPER WORD IN MARGIN A -- _____

(W) KEY WORD NOT IN MARGIN A -- _____

(W) MISSING PERIOD -- _____

Note: The line subsequent to the line in error always appears with this message.

(W) NO FINAL PERIOD

(W) SPACE BEFORE PERIOD OR COMMA

(E) SYNTAX ERROR -- _____

Note: The Syntax Checker continues processing with the next statement beginning in Margin A.

(E) TOO MANY QUALIFIERS

(E) TOO MANY SUBSCRIPTS

Errors in Environment Division

(E) DUPLICATE CLAUSE IN SELECT STATEMENT -- _____

(W) FORMAT ERROR -- _____

(W) IDENTIFICATION BYPASSED

(W) KEY WORD BELONGS IN MARGIN A -- _____

(W) KEY WORD BELONGS IN MARGIN B -- _____

(W) REQUIRED KEY WORD MISSING -- _____

Errors in Procedure Division

(W) DATA DIVISION BYPASSED

(E) DECLARATIVE SECTION NOT FOLLOWED BY USE STATEMENT

(E) IMPROPER USE OF ELSE

(E) IMPROPER USE OF RESERVED WORD -- _____

(E) UNEXECUTABLE STATEMENT(S)

(E) UNMATCHED PARENTHESES -- _____

(W) USE STATEMENT NOT PRECEDED BY SECTION HEADER

(E) USE STATEMENT OUTSIDE OF DECLARATIVES

Errors in Data Division

(E) COPY NOT PERMITTED AT THIS LEVEL-- _____

(W) DATA RECORDS CLAUSE MISSING IN FD -- _____

(W) ENVIRONMENT DIVISION BYPASSED

(E) FORMAT ERROR -- _____

(E) IMPROPER LEVEL NUMBER -- _____

(E) IMPROPER VALUE TYPE

(E) INCOMPLETE DESCRIPTION -- _____

(E) MISSING PERIOD -- _____

(E) PICTURE ERROR -- _____

(E) PREVIOUS ITEM SHOULD BE ELEMENTARY

(E) PREVIOUS ITEM SHOULD BE GROUP

(E) REDEFINES IMPROPER AT THIS LEVEL -- _____

(E) REDEFINES NOT PERMITTED WITHIN OCCURS CLAUSE -- _____

(E) TOO MANY LEVELS OF OCCURS -- _____

(W) USAGE CONFLICTS WITH PICTURE

(E) VALUE ILLEGAL WITHIN REDEFINES

(E) VALUE NOT PERMITTED IN FILE SECTION

Appendix A: U2048 Abend Messages

The following are the most common reasons for receiving a U2048 user abend message:

I/O ERROR READING BLOCK 1 OF MASTER FILE

Possible corruption or bad backup tape.

INVALID MANAGEMENT CODE

MCD code is missing or invalid.

INVALID DATA FOUND IN MODULE

Check MASTIN and MASTER DDs for BKUPTAPE.

BACKUP DD MUST SPECIFY TAPE DEVICE

You must specify a TAPE device instead of DASD.