

CA JCLCheck™ Workload Automation

Message Reference Guide

Version 12.0.00 Second Edition



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CA Technologies Product References

This document references the following CA Technologies products:

- CA Chorus™ Software Manager (CA MSM)
- CA Workload Automation CA 7® Edition (CA WA CA 7 Edition)
- CA Workload Automation Restart Option for z/OS Schedulers (CA WA Restart Option for z/OS Schedulers)
- CA Workload Automation ESP Edition (CA WA ESP Edition)
- CA Scheduler® Job Management (CA Scheduler)
- CA Endeavor® Software Change Manager (CA Endeavor SCM)
- CA APCDOC™ Automated Job Documentation (CA APCDOC)
- CA APCDDS™ Automated Report Balancing (CA APCDDS)
- CA Dispatch™ (CA Dispatch)
- CA ACF2™ (CA ACF2)
- CA Top Secret® (CA Top Secret)
- CA ASM2® Backup and Restore (CA ASM2)
- CA 1® Tape Management (CA 1)
- CA TLMS® Tape Management (CA TLMS)
- CA Roscoe® Interactive Environment (CA Roscoe)
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Documentation Changes

The following documentation updates have been made since the last release of this documentation:

Version 12.0 Second Edition

- [CAY6500S to CAY6999E](#) (see page 132)—Added new messages CAY6521I, CAY6656E, CAY6657E, CAY6659E, CAY6660E, CAY6661E, CAY6662E, CAY6663E, CAY6664S, CAY6665E, CAY6666I, CAY6667I, CAY6668E, CAY6669E, CAY6670E, CAY6672E, CAY6673E, CAY6674E, CAY6675E, CAY6676E, CAY6677E, and CAY6678E.

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Chapter 1: Introduction

About This Guide

This guide provides diagnostic and error messages that CA JCLCheck runs or the JCLNeat component produces. This guide is intended to inform you of the product and what to do when specific messages are issued.

Message Format

CA JCLCheck messages follow a particular format that lets you identify the parts of the message code.

Most messages have the following format:

CAY6nnnx

CAY6

Indicates the message prefix for CA JCLCheck

nnn

Indicates the message number

x

Indicates the severity code of the message

Example:

The message CAY6001W has a prefix of CAY6 for CA JCLCheck, a message number of 001, and a severity code of W.

Note: You can modify the severity code of all CA JCLCheck messages (CAY6) by modifying JCLMSG using the MCOSYS or MCOUSR option, using CAZ1REXX or the REXX EXEC specified in the STDREXX option, or by using the CAZ1XERR user exit. All other messages found in this guide cannot have their severity code modified.

Severity Codes

CA JCLCheck messages include a severity code that lets you determine how critical the error is.

CA JCLCheck uses the following severity codes:

A

Indicates a severe error occurred during the CA JCLCheck initialization process.

Correct the error and resubmit the run.

E

Indicates that an error has occurred

Note: The job will probably fail.

I

Indicates an informational message only

S

Indicates a severe error

Note: The job will certainly fail.

W

Indicates a warning message

Note: Something is wrong, but it is not serious enough to stop processing.

Return and ABEND Codes

CA JCLCheck and the JCLNeat component issue return codes and ABEND codes.

More Information:

[Codes](#) (see page 293)

Chapter 2: Messages

Messages

CAY6000 to CAY6099W

CAY6000

Normal End of CA JCLCHECK

Reason:

The CA JCLCheck job is done.

Action:

None. This is an informational message.

CAY6000

n* STATEMENTS FLAGGED IN JOB *jobname*. MAXIMUM SEVERITY WAS *n

Reason:

The job just submitted through CA JCLCheck returned the following data:

- The number of statements flagged in the submitted JCL
- The maximum severity

Action:

None. This is an informational message.

CAY6001W

***number* STATEMENTS FLUSHED BEFORE JOB CARD**

Reason:

A JES2 /*PRIORITY statement or a null JCL statement was encountered, but the statement that followed was not a JOB statement. All statements after this JOB statement and before the next JOB statement were flushed.

Action:

Correct and reenter.

CAY6002S

ILLEGAL PROCLIB CARD

Reason:

A procedure statement was found that did not begin with the characters //.

Action:

Correct and reenter.

CAY6003E

***name* IS OVERLONG NAME FIELD**

Reason:

The name field of a statement exceeds eight characters. CA JCLCheck truncates the name to its first eight characters.

Action:

Correct and reenter.

CAY6004E

***name* IS ILLEGAL NAME FIELD**

Reason:

The name field of a statement begins with a digit.

Action:

Correct and reenter.

CAY6005E

***string* CONTAINS ILLEGAL CHARACTERS**

Reason:

The string shown contains non-alphabetic or illegal characters.

Action:

Correct and reenter.

CAY6006S**VERB *string* IS UNKNOWN****Reason:**

- An unidentifiable JCL statement was encountered
- The JCL statement was used with an incorrect z/OS level

Action:

Correct and reenter.

CAY6007E**OVERRIDE NOT ALLOWED HERE****Reason:**

A name field contained a period but was not a job stream DD statement overriding a cataloged procedure.

Action:

Correct and reenter.

CAY6008E**RESERVED DDNAME *ddname* USED INCORRECTLY****Reason:**

A JOBLIB or JOBCAT statement occurred after the first EXEC statement in a job.

Action:

Correct and reenter.

CAY6009E**MISPLACED /*PRIORITY CARD****Reason:**

A JOB statement was not followed by a /*PRIORITY statement.

Action:

Correct and reenter.

CAY6010S

JOB HAS NO STEPS

Reason:

This job has no EXEC statements.

Action:

Correct and reenter.

CAY6011S

MISPLACED STATEMENT

Reason:

A DD statement other than JOBLIB or JOBCAT was found before the first EXEC statement. This message appears if any DD statement is misplaced.

Note: This message is generated for the EASYPROC PROCLIB DD if the EASYPROC option was not selected.

Action:

Correct and reenter.

CAY6012W

CATALOG IGNORED - CSI OPTION NOT SELECTED

Reason:

A JOBCAT or STEPCAT statement, or an IDCAMS control statement with a CATALOG parameter was encountered but the CSI option was not selected. Results are correct only when the CSI option is selected.

Action:

Correct and re-submit.

CAY6013E**MULTIPLE *ddname* STATEMENTS ENCOUNTERED - DDNAME IGNORED****Reason:**

Multiple JOBCAT or JOBLIB statements were encountered before the first EXEC statement of the job. To avoid errors later, CA JCLCheck ignores the *ddname* on the second and subsequent appearances of JOBCAT or JOBLIB. Such statements are listed as concatenations on the merged JCL listing. z/OS ignores the multiple specification entirely.

Action:

Correct and reenter.

CAY6014E**THIS STATEMENT SHOULD HAVE A NAME****Reason:**

- An unnamed PROC statement was found in the job stream
- An unnamed DD statement was not preceded by a named one

Action:

Correct and reenter.

CAY6015E**PROCEDURE HAS NO STEPS****Reason:**

A cataloged procedure contains no EXEC statements.

Action:

Correct and reenter.

CAY6016E

OVERRIDDEN STEP *name* NOT FOUND IN PROCEDURE

Reason:

- The step name specified was not found in the procedure
- Step names are specified in the wrong order when multiple steps are overridden

Action:

Correct and reenter.

CAY6017E

SYMBOLIC PARAMETER *name* NOT USED IN PROCEDURE

Reason:

- The specified symbolic parameter was not found anywhere in the procedure
- A legitimate EXEC statement parameter is misspelled

Action:

Correct and reenter.

CAY6018E

UNMATCHED PARENTHESES

Reason:

A statement contains an unequal number of right and left parentheses.

Action:

Correct and reenter.

CAY6019E

SPURIOUS *string1* IGNORED NEAR *string2*

Reason:

The characters for *string1* were discarded from the statement because they follow a quoted or bracketed string with no intervening comma.

Action:

Correct and reenter.

CAY6020E**EXPECTED CONTINUATION NOT RECEIVED****Reason:**

A statement terminated with a comma-blank sequence or had a non-blank character in column 72. However, the next statement was not a valid continuation statement.

Action:

Correct and reenter.

CAY6021E**CONTINUATION DATA STARTS AFTER COLUMN 16****Reason:**

z/OS requires that a continuation statement begin between columns 4 and 16 and treats any statement left blank in these columns as a comment. CA JCLCheck processes the statement line as a continuation.

Action:

Correct and reenter.

CAY6022E**NULL OPERAND FIELD INVALID****Reason:**

A JCL statement without an operand was encountered.

Note: This syntax is valid only for PROC, PEND, and INCLUDE statements and for DD statements overriding a concatenation.

Action:

Correct and reenter.

CAY6023E

POSITIONAL PARM *string1* FOUND AFTER KEYWORDS NEAR *string2*

Reason:

The positional parameter *string1* was discarded because it followed one or more keyword parameters.

Action:

Correct and reenter.

CAY6024S

UNMATCHED QUOTES FOUND NEAR *string*

Reason:

A statement contains an odd number of quotation marks.

Action:

Correct and reenter.

CAY6025E

REQUIRED PGM, PROC, or MEMBER PARAMETER MISSING

Reason:

- The first parameter on an EXEC statement was not PGM, PROC, or MEMBER
- The first parameter on an INCLUDE statement was not MEMBER

Action:

Correct and reenter.

CAY6026E

PROCEDURE CALL NOT ALLOWED FROM WITHIN A PROCEDURE

Reason:

An EXEC PROC statement was found within a cataloged procedure.

Note: Nested procedures are illegal in standard version 3.x and lower. This message does not appear if you are using version 4.1 or higher.

Action:

Correct and reenter.

CAY6027E**PROCEDURE *name* NOT FOUND****Reason:**

The procedure called *name* does not exist in the currently active procedure library and was not specified as an in-stream procedure.

Action:

Correct and reenter.

CAY6028E**PARAMETER *name* SHOULD NOT CONTAIN SUBPARAMETERS****Reason:**

A value in parentheses was specified for parameter *name*. Subparameters are not valid.

Action:

Correct and reenter.

CAY6029E***name* STATEMENT SHOULD NOT CONTAIN POSITIONAL PARAMETERS****Reason:**

Positional parameters were found on a PROC or SET statement. The only parameters allowed on a PROC or SET statement are default specifications for symbolic parameters.

Action:

Correct and reenter.

CAY6030E**KEYWORD *name* IS TOO LONG****Reason:**

A keyword exceeds eight characters.

Action:

Correct and reenter.

CAY6031E

KEYWORD *name* HAS INVALID FORMAT

Reason:

A keyword starts with a numeric character or contains multiple periods.

Action:

Correct and reenter.

CAY6032W

VALUE OF *name1* PARAMETER OF *name2* SHOULD NOT BE NULL

Reason:

Parameter *name1*, which is a subparameter of *name2*, should not have a zero-length value.

Action:

Correct and reenter.

CAY6033W

ATTEMPTED OVERRIDE OF *ddname* IN STATEMENT *stmt* FAILED - STATEMENTS OUT OF ORDER

Reason:

A DD statement in the job stream had the same *ddname* as a procedure statement. An override was not recognized because there were other job stream DD statements between the overriding one and its target.

Action:

Correct and reenter.

CAY6034W

DDNAME *ddname* HAS ALREADY OCCURRED IN STATEMENT *stmt*

Reason:

There are two DD statements with the same name in the same step. z/OS ignores the second DD statement.

Action:

Correct and reenter.

CAY6035S**TOO MANY POSITIONAL PARAMETERS SUPPLIED FOR *name*****Reason:**

There were more positional parameters for *name* than those defined for CA JCLCheck. CA JCLCheck ignores the extra parameters.

Action:

Correct and reenter.

CAY6036E**REQUIRED POSITIONAL SUBPARAMETER *name1* OMITTED FROM *name2*****Reason:**

You did not supply the positional parameter *name1*, which is required when you specify *name2*.

Action:

Correct and reenter.

CAY6037E**UNKNOWN KEYWORD *name1* SPECIFIED IN OPERAND OF *name2*****Reason:**

Keyword *name1* was not defined as a subparameter of *name2*.

Action:

Correct and reenter.

CAY6038E**SYMBOLIC PARAMETER *name* IS TOO LONG****Reason:**

The name of a symbolic parameter exceeds the seven-character limit.

Action:

Correct and reenter.

CAY6039S

PARAMETER *name1* IS SPECIFIED MORE THAN ONCE IN OPERAND OF *name2*

Reason:

The keyword parameter *name1* was specified more than once. CA JCLCheck ignores the second and subsequent appearances of the keyword parameter.

Action:

Correct and reenter.

CAY6040E

PARAMETER *name1* IS MUTUALLY EXCLUSIVE WITH EARLIER PARAMETERS

Reason:

Parameter *name1* cannot be specified because it is logically inconsistent with an earlier parameter.

Example: The parameter SYSOUT cannot be specified on a DD * statement, and the PGM= parameter cannot be specified on an EXEC statement with a PROC name.

Note: For more information, see the appendix of the IBM *MVS JCL Reference Manual*.

Action:

Correct and reenter.

CAY6041E

OPERAND *value* IS TOO SHORT FOR *name*

Reason:

The value provided is shorter than the minimum length allowed for an operand of *name*.

Action:

Correct and reenter.

CAY6042E

OPERAND *value* IS TOO LONG FOR *name* PARAMETER OF *name*

Reason:

The value provided is longer than the maximum length allowed for an operand of *name*.

Action:

Correct and reenter.

CAY6043E

OPERAND *value* FOR *name1* PARAMETER OF *name2* CONTAINS ILLEGAL CHARACTERS

Reason:

The value provided for parameter *name1* contains invalid characters.

Action:

Correct and reenter.

CAY6044E

OPERAND *string* FOR *name1* PARAMETER OF *name2* DOES NOT BEGIN WITH AN ALPHABETIC OR NATIONAL CHARACTER

Reason:

The value supplied for *name1* is not a valid name because it does not begin with an alphabetic (A-Z) or national (@, \$, #) character.

Action:

Correct and reenter.

CAY6045E

value* IS TOO SMALL A VALUE FOR *name1* PARAMETER OF *name2

Reason:

The numeric value *value* is smaller than the minimum allowable value for *name1*.

Action:

Correct and reenter.

CAY6046E

value* IS TOO LARGE A VALUE FOR *name1* PARAMETER OF *name2

Reason:

The numeric value *value* is larger than the maximum allowable value for *name1*.

Action:

Correct and reenter.

CAY6047E

VALUE OF PARAMETER *name* SHOULD NOT BE QUOTED

Reason:

The operand of *name* was specified in quotes. Quoted values are not allowed for this parameter.

Action:

Correct and reenter.

CAY6048E

value* IS ILLEGAL OPERAND FOR *name1* PARAMETER OF *name2

Reason:

The value specified as an operand of *name1* is not one of the set of allowable keyword values.

Action:

Correct and reenter.

CAY6048I

***value* IS ILLEGAL OPERAND FOR *name1* PARAMETER OF *name2*. DASD ASSUMED.**

Reason:

The NORUNTIME option was specified, and the UNITNAME was not found in the CAZ2UTAB unit name table. A DASD device class is assumed, and processing continues.

Action:

Update CAZ2UTAB to include the missing UNITNAME.

CAY6049E**BACK REFERENCE NOT VALID FOR *name1* PARAMETER OF *name2*****Reason:**

The operand of *name1* begins with the characters asterisk period (*.). This parameter cannot be a backward reference.

Action:

Correct and reenter.

CAY6050E**BACK REFERENCE *value* HAS INVALID FORMAT (USED IN *name1* PARAMETER OF *name2*)****Reason:**

An error exists in the backward reference *value* more than three levels, two consecutive periods, and so on.

Action:

Correct and reenter.

CAY6051E**STATEMENT REFERENCED BY BACK REFERENCE *value* CANNOT BE FOUND (USED IN *name1* PARAMETER OF *name2*)****Reason:**

A backward reference refers to a step or statement that cannot be located.

Action:

Correct and reenter.

CAY6052E

DSNAME *dsname* IS INVALID NEAR *string*

Reason:

The data set name *dsname* has an invalid syntax in the following conditions:

- A level exceeds eight characters
- It begins with a numeric character
- It has two consecutive periods
- It uses a nonalphanumeric character

Action:

Correct and reenter.

CAY6053E

DSNAME *dsname* CONTAINS INVALID MEMBER NAME

Reason:

- A member name contains invalid characters
- A member name exceeds eight characters in length

Action:

Correct and reenter.

CAY6054E

DSNAME *dsname* CONTAINS INVALID GENERATION NUMBER

Reason:

A value specified in parentheses begins with a digit or a sign but is not a valid generation number.

Action:

Correct and reenter.

CAY6055E**TEMPORARY DSNAME *dsname* CONTAINS MORE THAN 8 CHARACTERS****Reason:**

The data set name *dsname* begins with an ampersand, but there are more than eight characters following the ampersand. The maximum length of a temporary dsname is eight characters.

Action:

Correct and reenter.

CAY6056E**DSNAME *dsname* IS INVALID TEMPORARY DSNAME****Reason:**

The data set name *dsname* begins with an ampersand. The name contains periods or other special characters, or a numeric character immediately follows the ampersand.

Action:

Correct and reenter.

CAY6057W**STMT *stmt* REFERENCED BY BACK REFERENCE *value* DOES NOT CONTAIN *name* PARAMETER****Reason:**

Although the backward reference *value* was correctly resolved (to statement *stmt*), there may be no value of *name* to pick up.

Action:

Correct and reenter.

CAY6058E

PROCEDURE STATEMENT MAY NOT CONTAIN DD * OR DD DATA PARAMETER

Reason:

A procedure statement references an in-stream data set. Standard z/OS does not allow procedure statements to reference in-stream data sets.

Action:

Correct and reenter.

CAY6059S

NO DELIMITER FOUND FOR DD DATA DATA SET. JCL MAY HAVE BEEN FLUSHED, INCLUDING ANY OTHER JOBS FOLLOWING

Reason:

A DD DATA statement was found, but no /* statement (or other delimiter, if specified by the DLM parameter) was found. CA JCLCheck considers all statements that follow this statement as part of the input stream, including any other jobs.

Action:

Correct and reenter.

CAY6060W

DCB PARAMETERS SHOULD NOT BE USED ON DD * OR DD DATA STATEMENTS IN A HASP SYSTEM

Reason:

In a non-z/OS system, specification of DCB parameters on an input stream data set causes the data set to be spooled by z/OS rather than by HASP, greatly increasing the overhead.

Action:

Correct and reenter.

CAY6061E**DSNAME *dsname* NOT FOUND IN CATALOG****Reason:**

One of the following data sets was not cataloged as required:

- A data set name specified as an operand of DCB, VOL=REF
- A generation data group
- A VSAM data set member was not cataloged

Action:

Correct and reenter.

CAY6062E**UNKNOWN JES2 CONTROL CARD****Reason:**

The statement begins with /* followed by a nonblank, but the statement is not recognized as a JES2 control statement.

Action:

Correct and reenter.

CAY6063E**INVALID *string* CONTROL CARD****Reason:**

The JES2 control statement /* *string* has an invalid or misspelled parameter or has data in an incorrect column.

Example: In non-z/OS systems, the two operands of /*ROUTE must begin in columns 10 and 16.

Action:

Correct and reenter.

CAY6064E

PEND CARD MISSING ON INSTREAM PROCEDURE

Reason:

A PROC statement was found, but no delimiting PEND statement was found. All remaining JCL in the job was flushed.

Action:

Correct and reenter.

CAY6065E

INSTREAM PROCEDURE *name* HAS ALREADY BEEN DEFINED IN STATEMENT *stmt*

Reason:

The in-stream procedure named *name* has been defined multiple times. The first definition occurred at statement *stmt*.

Action:

Correct and reenter.

CAY6066E

DATA SET *dsname* NOT FOUND ON VOLUME *volume*

Reason:

A disk data set was specified as currently existing but cannot be located on the volume specified. Unless the data set is created before the job is run, the job abends with an S213 ABEND code when it tries to open the data set.

Action:

Correct and reenter.

Note: The SUBALLOC option can affect this message. For more information, see the runtime options in the *Command Reference Guide*.

CAY6067W

UNABLE TO VERIFY THAT DATA SET *dsname* IS ON VOLUME *volume* - VOLUME IS NOT MOUNTED

Reason:

An existence check was required for *dsname*, but it could not be completed.

Action:

The volume can be mounted by adding the following DD statement to the JCL used to execute CA JCLCheck:

```
//SYSDDxxx DD VOL=SER=volume,UNIT=unit,DISP=SHR
```

Correct and reenter.

CAY6068E

DDNAME *ddname* HAS NOT OCCURRED IN THIS STEP (USED IN *name1* PARAMETER OF *name2*)

Reason:

A parameter, for example SEP or AFF, references an earlier DD statement. CA JCLCheck cannot find the referenced DD statement.

Action:

Correct and reenter.

CAY6069W

STATEMENT *stmt* BACKREFERENCED IN PGM PARAMETER DOES NOT DEFINE A MEMBER OF A PDS

Reason:

A program name is specified as a backward reference. The statement referenced (statement number *stmt*) does not define a member of a PDS.

Note: The job probably abends upon execution.

Action:

Correct and reenter.

CAY6070E

DDNAME PARAMETER REFERENCES STATEMENT *stmt* WHICH ALSO CONTAINS A DDNAME PARAMETER

Reason:

The *ddname* parameter of this statement points to another statement that also contains a *ddname* parameter. This usage is illegal in standard z/OS.

Action:

Correct and reenter.

CAY6071W

DDNAME *ddname* NOT FOUND IN STEP AFTER THIS STATEMENT

Reason:

A *ddname* forward reference could not be resolved. The statement is treated as DD DUMMY.

Action:

Correct and reenter.

CAY6072E

UNIT NAME NOT SUPPLIED

Reason:

- A new data set was defined without a unit specification (either explicitly or with VOL=REF).
- The DISP parameter is omitted for an existing data set.
Note: An omitted DISP defaults to NEW,DELETE.
- An old data set was defined without a unit specification (either explicitly or with VOL=REF).

Action:

Correct and reenter.

CAY6073W**SYSIN DD STATEMENT GENERATED****Reason:**

A non-JCL statement was found in the job stream. A //SYSIN DD * statement was inserted by CA JCLCheck (and would be inserted by z/OS) to make it part of an input stream data set.

Note: If this was intended, no further action is necessary.

Action:

Correct and reenter.

CAY6074W**SPECIFIED VOLUME *volume1* DIFFERS FROM VOLUME IN CATALOG *volume2*****Reason:**

A data set cataloged on *volume2* has *volume1* specified in its JCL. The statement is assumed to reference a different data set than the cataloged one.

Action:

Correct and reenter.

CAY6075E**UNIT *unit* INCONSISTENT WITH DSNAME *dsname* (CATALOGED ON *volume*)****Reason:**

A cataloged data set volume is inconsistent with its unit type. The cataloged data set name can be inconsistent with the unit name in the following conditions:

- An explicitly specified unit on the DD statement conflicts with the volume serial in the catalog
- The volume serial in the catalog has changed units since the data set was cataloged

Action:

Correct and reenter.

CAY6076E

UNIT *unit* INCONSISTENT WITH VOLUME *volume*

Reason:

The DD statement specifies a permanently mounted volume that is mounted on a specific type of unit. The UNIT parameter specifies another type of unit.

Example: A unit type of 3380 was requested for a volume serial already mounted on a 3390 volume.

Action:

Correct and reenter.

CAY6077E

NO *unit* UNITS ARE AVAILABLE FOR *volume*

Reason:

Volume *volume* is not currently mounted, and no online units of type *unit* are available for mounting it.

Note: Unless the operator can vary a unit online at runtime, you must cancel the job upon execution.

Action:

Correct and reenter.

CAY6078W

INVALID DISP SPECIFIED FOR TEMPORARY DATA SET - CHANGED TO PASS

Reason:

A disposition of KEEP, CATLG, or UNCATLG was requested (or implied) for a temporary data set. The invalid disposition was ignored.

Action:

Correct and reenter.

CAY6079E**DATA SET *dsname* WAS SPECIFIED AS OLD OR SHR, BUT CANNOT BE FOUND****Reason:**

The specified *dsname* was not passed to this step and could not be found in the catalog. The most frequent cause of this message is a misspelled data set name.

Action:

Correct and reenter.

Note: The DSNERR option causes CA JCLCheck to display this message for each occurrence of the data set in the JCL. The LOCATE option can cause CA JCLCheck to suppress this message.

CAY6080E**DATA SET *dsname* WAS SPECIFIED AS NEW, BUT ALREADY EXISTS****Reason:**

The DD statement specifies that a new disk data set should be allocated. A data set of this name however, already exists on the specified volume.

Note: In an SMS environment, *only* the first volume of the storage group associated with this file is used for duplicate *dsname* on volume. If the data set is on the first volume of the storage group, this message is issued. If the data set is on any other volume other than the first, this message is not issued.

Action:

Correct and reenter.

Note: The SUPCAT and CA11 options can cause CA JCLCheck to suppress this message.

CAY6081E

DISP OF CATLG INVALID FOR *dsname* - DATA SET ALREADY CATALOGED

Reason:

The disposition of this data set requests that it be cataloged, but there is a data set of this name already cataloged.

Note: If this situation is not corrected before the job runs, the attempt to catalog this data set results in a NOT CATLGED 2 message, and subsequent references through the catalog will keep the old version of the data set.

Action:

Correct and reenter.

Note: The SUPCAT and CA11 options can cause CA JCLCheck to suppress this message.

CAY6082E

DISP OF UNCATLG INVALID FOR *dsname* - DATA SET IS NOT CATALOGED

Reason:

The disposition of this job requests that the data set be uncataloged. The data set is not currently cataloged.

Action:

Correct and reenter.

CAY6083E

SPACE PARAMETER NOT PROVIDED FOR NEW DIRECT ACCESS DATA SET

Reason:

A new disk data set was defined without a space allocation.

Action:

Correct and reenter.

CAY6084E

DISP INCOMPATIBLE WITH DSNAME

Reason:

A disposition of SHR was requested for a new member of a generation data group, or a disposition of NEW was requested for an existing member of a generation data group.

Action:

Correct and reenter.

CAY6085E

PATTERN DSCB NOT PROVIDED FOR A NEW MEMBER OF A GENERATION DATA GROUP

Reason:

z/OS requires that a new member of a generation data group have a pattern DSCB.

To provide the pattern DSCB in the DCB parameter, perform one of the following actions:

- Specify the DCB=dsname (for example, DCB=SYS1.MACLIB).
- Create a new data set on the volume containing the catalog that defines the generation data group. This data set must have the same name as the generation index without the generation number, and so it cannot be cataloged.

Action:

Correct and reenter.

CAY6086E

BLKSIZE INCONSISTENT WITH LRECL FOR FIXED RECORD DATA SET

Reason:

The JCL statement specifies a data set with fixed records in the following situations:

- If the data set is blocked, the block size is not a multiple of the logical record length.
- If the data set is unblocked, the block size is not equal to the logical record length.

Either situation results in an S013 ABEND code when the job is run.

Action:

Correct and reenter.

Note: The DCBCHK option suppresses this message for SYSOUT data sets.

CAY6087W

BLKSIZE NOT SPECIFIED FOR NEW OR DUMMY DATA SET - POTENTIAL S013 IN EXECUTION

Reason:

A new or DUMMY data set was found with no BLKSIZE parameter. Unless it was written to provide a BLKSIZE, the program abends with a S013 completion code when it tries to open the data set.

Note: The BLKMSG option eliminates this message for DD statements within procedures.

Action:

Correct and reenter.

CAY6088E

INVALID COMBINATION OF RACF PARAMETERS

Reason:

Both the USER and PASSWORD parameters must be specified if either one is specified. In addition, if GROUP is specified, both USER and PASSWORD must also be specified.

Action:

Correct and reenter.

CAY6089E

DATA SET *dsname* IS NOT A PDS

Reason:

Data set *dsname* was specified in a JOBLIB or STEPLIB DD statement or was specified with a member name in parentheses. It is not a partitioned data set (possibly because it was allocated without directory blocks). The program and member existence checking feature did not try to open it.

Note: Lowering the severity of this error can cause duplicate messages if you use the PXREF option.

Action:

Correct and reenter.

CAY6090W

UNABLE TO ALLOCATE LIBRARY *dsname*. ALLOCATION ERROR *string*

Reason:

The program and member existence checking feature was unable to allocate a library to check for its programs. The reason for the allocation failure is specified in *string*. If *string* is NO DD, there is no SYSDDxxx DD statement specifying the library's volume in the CA JCLCheck JCL.

Note: A *string* of eight hexadecimal digits is a z/OS dynamic allocation error code. For an explanation, see the *z/OS Job Management* manual.

Action:

Correct and reenter.

CAY6091W

UNABLE TO OPEN LIBRARY *dsname*

Reason:

The program and member existence checking feature was unable to open the library *dsname*. This message may be issued for the following reasons:

- An actual opening fails
- Errors in the statement prevent CA JCLCheck from attempting an opening

Action:

Correct and reenter.

CAY6092W

JOBLIB/STEPLIB NOT REQUIRED FOR PROGRAM *program*

Reason:

Program *program* was not found in the JOBLIB or STEPLIB specified for the step but was located in the system link library.

Note: Unless the program dynamically invokes another program, the JOBLIB or STEPLIB is not needed and must be removed to save system overhead upon execution.

Action:

Correct and reenter.

CAY6093E

PROGRAM *program* NOT FOUND

Reason:

Program *program* was not found in the STEPLIB or JOBLIB libraries and does not exist in the system link library. Unless action is taken, the job abends with an S806 completion code when it runs.

Action:

Correct and reenter.

Note: The PNFMSG option can affect this message.

CAY6094E

BLKSIZE LESS THAN LRECL+4 FOR VB DATA SET *dsname*

Reason:

A variable-blocked data set is being used, but the logical record length is greater than the block size. The job abends with an S013 completion code when the data set is opened.

Action:

Correct and reenter.

CAY6095E

UNABLE TO USE CATALOG *dsname* IDCAMS MESSAGE *string*

Reason:

The VSAM option was selected, and the IBM utility IDCAMS was called to validate the catalog *dsname* named in a JOBCAT or STEPCAT statement. IDCAMS returned the error message *string* and CA JCLCheck does not attempt to use the catalog.

Note: For an explanation of the IDCAMS message, see the IBM *System Messages* manual.

Action:

Correct and reenter.

CAY6096E**INVALID CONCATENATION****Reason:**

A data set that cannot logically be part of concatenation, such as a SYSOUT data set, is concatenated to another data set. This condition most often results from an omitted *dsname*.

Action:

Correct and reenter.

CAY6097W**DATA SET *dsname1* (BLKSIZE *number*) IS CONCATENATED TO *dsname2* WITH A SMALLER BLKSIZE****Reason:**

Two data sets are concatenated with the one with the smaller block size first in the concatenation. The job will probably experience an I/O error during execution, possibly with an S001 ABEND code.

Action:

To avoid concatenated data sets, perform one of the following tasks:

- Reverse the order of the concatenated data sets
- Explicitly specify a large enough BLKSIZE on the first DD statement that defines the concatenation

Correct and reenter.

CAY6098W**DATA SET *dsname1* IS CONCATENATED TO *dsname2* ON A DIFFERENT DEVICE TYPE****Reason:**

This DD statement defines a concatenation of devices with unlike attributes. Unless written specially to handle this situation, the program abends with an S637 ABEND code upon execution.

Action:

Correct and reenter.

CAY6099W

GENERATION DATA GROUP *dsname* SPECIFIED WITHOUT A GENERATION NUMBER - ALL MEMBERS SELECTED

Reason:

The generation data group *dsname* was specified with no relative generation number. z/OS considers this to be a reference to the entire generation data group. z/OS treats the statement as if it were a concatenation of all existing members, from the most recent to the oldest.

Note: If you want to reference the entire generation data group, no further action is required.

Action:

Correct and reenter.

CAY6100W to CAY6199W

CAY6100W

DISP=*disposition* SPECIFIED FOR CATALOGED DATA SET *dsname*

Reason:

The data set *dsname* is cataloged, and the DD statement disposition specifies that it be cataloged again. This situation results in a NOT CATLGED 2 error message.

Note: This situation may not be an error. For example, this disposition is necessary if executing the job could add volumes to the data set.

Action:

Correct and reenter.

CAY6101E

PROGRAM *program* IS NOT EXECUTABLE

Reason:

Program *program* is either an invalid load module or was flagged not executable or only loadable by the linkage editor. This job will abend with an S706 ABEND code during execution.

Action:

Correct and reenter.

CAY6102W**MEMBER *name* NOT FOUND IN LIBRARY *dsname*****Reason:**

The member *name* was not found in the named library. A member name is not necessary if the program is going to write the new member. If the program tries to open the member for input, the job abends with an S013 ABEND code.

Action:

Correct and reenter.

CAY6103W**DISP PARAMETER OMITTED FOR DATA SET *dsname* - DISP=(NEW,DELETE) ASSUMED****Reason:**

The permanent data set *dsname* was specified without a DISP parameter. The disposition defaults to (NEW,DELETE). If this is not the intention, this message is probably followed by a CAY6072E message.

Action:

Correct and reenter.

CAY6104E**ISAM AREAS MUST BE DEFINED IN ORDER INDEX, PRIME, OVERFLOW****Reason:**

An ISAM data set was encountered with its prime, index, and overflow areas specified on multiple DD statements. The areas were not defined in the proper sequence, as follows:

- The (optional) index area first
- The prime area next
- The (optional) overflow area last

Action:

Correct and reenter.

CAY6105E

INCONSISTENT ISAM DEFINITION

Reason:

An ISAM data set was defined on multiple DD statements. The statements were inconsistent in one of the following ways:

- The dsname changed from one statement to the next
- DCB=DSORG=IS (or equivalent) was not specified on each DD statement

Action:

Correct and reenter.

CAY6106E

STATEMENT NOT TERMINATED WITH A COMMA OR BLANK

Reason:

A JCL statement had a non-blank character in column 72, indicating that the next statement was a continuation. Column 71 was neither a comma nor a blank, indicating that the statement text may have overflowed its prescribed area.

Action:

Correct and reenter.

CAY6107E

VALUE *string* SPECIFIED FOR *name1* PARAMETER OF *name2* CONTAINS SPECIAL CHARACTERS AND MUST BE ENCLOSED IN QUOTES

Reason:

An illegal value was specified for parameter *name2*. Because this parameter can have a quoted operand, the value is legal if it is enclosed in quotes.

Action:

Correct and reenter.

CAY6108W

UNABLE TO STAGE MSS VOLUME *volume* FOR VERIFICATION OF *dsname* - ALLOCATION FAILED WITH CODE *number*

Reason:

A currently unstaged data set on MSS volume *volume* was encountered and the MSS option was selected, indicating CA JCLCheck should stage the volume's VTOC for existence verification. Its attempt to do so failed in dynamic allocation with error code *code*.

Note: For information about the meaning of the code, see the *z/OS Job Management* manual.

Action:

Correct and reenter.

CAY6109S

DDNAME *ddname* DOES NOT REFERENCE A PDS

Reason:

The PDS option was specified, requesting that CA JCLCheck use an entire PDS for its input data. The input data set on *ddname* is not a PDS. CA JCLCheck terminates with return code 16.

Action:

Correct and reenter.

CAY6109S

DDNAME *ddname* DOES REFERENCE A PDS

Reason:

The PDS option was not specified, requesting that CA JCLCheck use a sequential file for its input data. The input data set on *ddname* is a PDS. CA JCLCheck terminates with return code 16.

Action:

Correct and reenter.

CAY6110S

NO MEMBERS SELECTED FOR PDS, CA Panvalet OR CA Librarian INPUT

Reason:

One of the PDS, CA Panvalet or CA Librarian options was specified, requesting that CA JCLCheck take its input from a library. There were no members in the range specified. CA JCLCheck terminates with return code 12.

Action:

Correct and reenter.

CAY6111I

JOBNAME ON JOBCARD *jobname* DOES NOT MATCH PDS MEMBER NAME *membername*

Reason:

Input to CA JCLCheck is a PDS, CA Librarian or CA Panvalet file and the member name does not match the jobname on the job card.

Action:

This is an informational only message; no corrective action is required.

CAY6112S

CA Panvalet ERROR *return-code* MESSAGE: *ppyyy*

Reason:

While processing a CA Panvalet data set, an error occurred during retrieval or interface processing. For return code 0009, the following messages correlate to the *ppyyy* portion of this message text:

- IE003 Internal processing error
- IE005 Interface error on link edit of PAM
- IE007 Interface error during CLOSE processing
- IE009 Interface error during OPEN processing
- IE011 Interface error during dynamic LOAD of PAM

Note: For any return code other than 0009, see the *CA Panvalet z/OS User Guide*. The *ppyyy* refers to the appropriate error message explanation in that guide.

Action:

For any return code other than 0009, see the action in the *CA Panvalet z/OS User Guide*. For return-code 0009 and IE003, contact Technical Support. For IE005 and IE001, contact the systems programmer, who should verify that the CA Panvalet interface is properly installed. For IE007, IE009, contact Technical Support.

CAY6113S

RESTART STEP NOT FOUND

Reason:

The JOB statement RESTART parameter specified a nonexistent step name. The majority of CA JCLCheck validation for the job was suppressed.

Action:

Correct the restart step name and rerun CA JCLCheck.

CAY6114E

STATEMENT *stmt* REFERENCED BY BACK REFERENCE *value* IS IN A STEP SKIPPED BY RESTART

Reason:

A backward reference for the PGM or COND parameter, or for the VOL=REF parameter to a statement not including VOL=SER, is made to a DD statement in a step skipped based on a JOB statement RESTART parameter. The reference is illegal and fails upon execution.

Action:

Correct and reenter.

CAY6115E

NO CONTINUATION INDICATOR IN COLUMN 72

Reason:

A utility control statement ended with a comma, indicating continuation, but column 72 was blank. IBM utility control statement syntax rules require a non-blank character to process the continuation. CA JCLCheck processes the continuation as if a non-blank character had been coded.

Action:

Correct and reenter.

CAY6116E

CONTINUATION DATA DOES NOT START IN COLUMN 16

Reason:

The first non-blank character of a utility control statement and JCL statements continuation did not begin in column 16. Continuation data must start in column 16 according to IBM utility control statement syntax rules. CA JCLCheck processes the continuation correctly.

Action:

Correct and reenter.

CAY6117E

stmt1* ENCOUNTERED WITH NO PRECEDING *stmt2

Reason:

An IDCAMS IF-THEN-ELSE or DO-END group was incompletely specified. The most frequent cause of this problem is missing continuation indicators.

Action:

Correct and reenter.

CAY6118E

IF NOT FOLLOWED BY THEN

Reason:

The THEN statement following an IF was not provided. CA JCLCheck skips to the next statement.

Action:

Correct and reenter.

CAY6119E

DD STATEMENT *ddname* IS REQUIRED BY PROGRAM *program* BUT WAS NOT PROVIDED

Reason:

CA JCLCheck recognized *program* as an IBM or user utility requiring certain DD statements. Statement *ddname* was not included in the JCL. The utility fails upon execution.

Action:

Correct and reenter.

CAY6120E

REQUIRED KEYWORD *name* OMITTED FROM OPERAND OF *verb*

Reason:

The keyword parameter *name* was not supplied in the operand of utility control statement *verb*. It is required for the control statement to successfully execute.

Note: This message can also appear for regular JCL statements.

Action:

Correct and reenter.

CAY6121W

UNABLE TO OPEN CONTROL STATEMENT FILE *ddname*

Reason:

CA JCLCheck recognized an IBM or user utility in this step. Its attempt to open the control statement file failed. This step does not process utility control statements.

Action:

Correct and reenter.

CAY6122W

UNABLE TO ALLOCATE CONTROL STATEMENT FILE *ddname* - ALLOCATION ERROR *string*

Reason:

CA JCLCheck recognized an IBM or user utility in this step. Its attempt to allocate the control statement file failed. The reason for the allocation failure is given in *string* under the following conditions:

- If *string* is NO DD, there is no SYSDDxxx DD statement in the CA JCLCheck JCL to specify the control statement file's volume.
- If *string* is NO MEMBER, the control statement DD describes a PDS with no member specified.

Note: If *string* is eight hexadecimal digits, it can be interpreted as a z/OS dynamic allocation error code. For an explanation, see the *z/OS Job Management* manual.

Action:

Correct and reenter.

CAY6123S**SINGLE TOKEN EXCEEDS 255 CHARACTERS - CONTROL STATEMENT SCAN TERMINATED FOR THIS STEP****Reason:**

A single IDCAMS control statement was extended with plus sign (+) continuation indicators to exceed 255 significant characters and overflowed the CA JCLCheck internal buffer. Control statement scanning is abandoned for this step.

Action:

Correct and reenter.

CAY6124E**NO UTILITY ALLOCATION DD STATEMENT PROVIDED FOR VOLUME *volume*****Reason:**

A utility control statement requests action on a data set on volume *volume*.

The step has no DD statement allocating the volume. Because most IBM utilities are incapable of dynamic allocation, the control statement fails.

Action:

Correct and reenter.

CAY6125E**DDNAME *ddname* NOT FOUND****Reason:**

A utility control statement operand specifies DD *ddname*. No DD statement by this name exists in the JCL for the step.

Action:

Correct and reenter.

CAY6126E

DDNAME *ddname* DOES NOT ALLOCATE VOLUME *volume*

Reason:

An IDCAMS DEFINE control statement has a file parameter specifying *ddname*. The DD statement specified does not allocate the volume specified in the VOLUMES parameter, and the define fails.

Action:

Correct and reenter.

CAY6127W

NO FILE PARAMETER SPECIFIED AND VOLUME *volume* IS NOT RESIDENT

Reason:

An IDCAMS DEFINE control statement defining a data set on *volume* was encountered. CA JCLCheck could not obtain a unit for the volume because there was no FILE parameter and the volume was not online.

Note: The volume not being resident does not necessarily cause an error because IDCAMS can find the unit in the VSAM catalog. CA JCLCheck assumes a 3330 unit.

Action:

Correct and reenter.

CAY6128W

STEP NAME *name* HAS ALREADY OCCURRED IN STATEMENT *number*

Reason:

The step name on this EXEC statement duplicates an earlier step name. The job still executes, but you cannot make backward references to this step. Also, SMF records for the job are ambiguous.

Action:

None.

CAY6129W**DATA SET *dsname* SPECIFIED AS NEW, BUT ALREADY EXISTS ON UNIT *unit*****Reason:**

Data set *dsname* is allocated to a nonspecific volume by this DD statement. A data set with the same *dsname* exists on at least one eligible volume. CA JCLCheck and the system try to find another eligible volume, creating two different yet identically named data sets. If this search is unsuccessful, this message is followed by Message CAY6077W (no units available).

Action:

Correct the JCL to prevent future problems.

Note: The SUPCAT and CA11 options can suppress this message.

CAY6130W**NO VALUE SPECIFIED FOR PARAMETER *&name* - PARAMETER RETAINED AS WRITTEN****Reason:**

A name with the format of a symbolic parameter (an ampersand followed by one to seven characters) was encountered. No value was specified on either the EXEC or the PROC statements. No substitution was made and the value is used as specified, including the ampersand.

Note: If you did not intend to use the value as specified, other messages will probably follow.

Action:

Correct the JCL to prevent future problems.

CAY6131W**SPURIOUS PARENTHESES DISCARDED FROM *name1* PARAMETER OF *name2*****Reason:**

The operand of parameter *name1* was specified with one or more parentheses. The use of these parentheses is incorrect syntax, but some versions of the operating system accept them. The job will still run.

Action:

Correct the JCL to prevent future problems.

CAY6133E

COMMENTS ILLEGAL ON JES3 CONTROL STATEMENTS

Reason:

A JES3 control statement was encountered with additional data following a blank, which terminates the operand. JES3 does not support comments on control statements.

Note: This format is illegal.

Action:

Correct the JCL to prevent future problems.

CAY6134E

MORE THAN 255 STEPS IN JOB *name*

Reason:

The job *name* was found to consist of more than the allowable 255 steps. The statement number associated with this message is in the EXEC statement for the 256th step. CA JCLCheck continues to process the job.

Action:

Correct the JCL to prevent future problems.

CAY6135W

PREFIX OPTION WAS NOT SPECIFIED, JES3 ALTERNATE PROCLIB SUPPORT BYPASSED

Reason:

A JES3 *//*MAIN* control statement contained the parameter PROC= giving the suffix for a JES3 alternate PROCLIB DDNAME. The prefix portion of the *ddname* was not provided to CA JCLCheck through the PREFIX option.

Action:

Correct the JCL to prevent future problems.

CAY6136S

LIBRARIAN (FAIRVS) ROUTINES HAVE NOT BEEN LINKED

Reason:

The CA Librarian routines necessary for CA JCLCheck to interface with CA Librarian have not been link edited together with CA JCLCheck.

Action:

Consult the systems programmer responsible for CA JCLCheck, and correct the JCL to prevent future problems.

CAY6137S

LIBRARIAN ERROR *text* DURING *modname*

Reason:

A serious error occurred during processing of a request from CA JCLCheck by the CA Librarian (FAIRVS) routines. The contents of *text* are the first 4 to 20 bytes of the Results Area returned to CA JCLCheck by FAIRVS routine *modname*. It is possible that the SYSIN data set is not a CA Librarian file.

Action:

- Consult the *CA Librarian File Access Interface Routines* manual for interpretation of the results area information for the respective FAIR routine, and then contact Technical Support.
- Correct the JCL to prevent future problems.
- Verify that CA Librarian is accessible on the system where the job was run, and that the CA Librarian File Access Interface Routines are also available.

CAY6138W

UNKNOWN UCB DEVICE TYPE *string*, CONTACT COMPUTER ASSOCIATES FOR ASSISTANCE

Reason:

While attempting to compute utilization of direct-access space requested by the SPACE option, CA JCLCheck encountered an unknown device type *string*.

Action:

- Contact your systems programmer to verify that this is a valid direct-access device type. If so, contact Technical Support.
- Correct the JCL to prevent future problems.

CAY6139W

DSNAME *dsname* FOLLOWS A DUMMY IN CONCATENATION AND WILL NOT BE USED

Reason:

A DD statement referencing data set *dsname* is concatenated after a DD dummy. Data sets that follow a dummy in a concatenation are not processed.

Action:

If this is what you intended, no further action is required.

CAY6140I

STEP WAS NOT RUN DUE TO CONDITION CODE *code operator stepname* (FROM EXEC PROC STATEMENT OVERRIDE FOR THIS STEP)

Reason:

A CA JCLCheck conditional execution simulation was requested. This step met condition *code operator stepname* and was bypassed. An override on the EXEC statement for this procedure provided the condition code for this step.

Action:

Correct the JCL to prevent future problems.

CAY6141I

STEP WAS NOT RUN DUE TO CONDITION CODE *code operator stepname*

Reason:

This is the same as Message CAY6140I except that the condition code on the step was not overridden.

Action:

Correct the JCL to prevent future problems.

CAY6142I**STEP WAS NOT RUN DUE TO CONDITION CODE *string*****Reason:**

This is similar to Message CAY6140I except in the following ways:

- The reason for skipping the step was an EVEN or ONLY parameter
- A preceding step had a return code that satisfied a JOB statement condition code

Action:

Correct the JCL to prevent future problems.

CAY6143I**ABEND OF STEP *stepname* WILL BE SIMULATED DUE TO USER REQUEST****Reason:**

The CA JCLCheck COND option was specified, requesting the simulation of an ABEND for this step.

Action:

Correct the JCL to prevent future problems.

CAY6144I**RETURN CODE *value* WILL BE SIMULATED FOR *stepname* DUE TO USER REQUEST****Reason:**

The CA JCLCheck COND option was specified, requesting that return code *value* is simulated for this step.

Action:

Correct the JCL to prevent future problems.

CAY6145I

CONDITION CODE PROCESSING TERMINATED DUE TO ERRORS

Reason:

This message is issued because errors were found in one of the following places:

- On the CA JCLCheck COND option
- On COND parameters in the JCL

CA JCLCheck conditional execution cannot accurately proceed and is terminated at this point.

Note: Other error messages accompany this message for the parameters in error.

Action:

Correct the JCL to prevent future problems.

CAY6146E

STEP *stepname* CONTAINS MORE THAN *number* DD STATEMENTS

Reason:

The step *stepname* had more than the allowable *number* of DD statements. The *number* of DD statements is 1635 for z/OS, 255 for all other operating systems. This message is associated with the DD statement that causes the step to exceed the limit. CA JCLCheck continues to process the job.

Action:

Correct the JCL to prevent future problems.

CAY6147E

SYMBOLIC PARAMETER *&name* IS INCORRECTLY USED

Reason:

Symbolic parameter *&name* is used incorrectly in one of the following ways:

- The symbolic was never specified on an EXEC or DD statement from the procedure (although it may have been used on an override)
- The symbolic is an EXEC statement reserved parameter (such as REGION or COND) that cannot be used as a symbolic

Action:

Correct the JCL to prevent future problems.

CAY6148W

DSNAME *dsname* FALLS BELOW MINIMUM SPECIFIED VALUE *number1* PERCENT WITH *number2* PERCENT TRACK UTILIZATION

Reason:

The CA JCLCheck track efficiency analysis feature was specified with a threshold of *number1* percent. Data set *dsname* used only *number2* percent.

Action:

- Adjust the block size of *dsname* to a more efficient value to avoid wasting direct-access space.
- Correct and reenter.

CAY6149E

BLKSIZE *number1* SPECIFIED IN DCB IS LESS THAN ACTUAL DATA SET BLKSIZE *number2*

Reason:

The DCB parameter for this statement specified a block size *number1* that was less than the actual block size *number2* of the data set found by CA JCLCheck.

Note: If this situation is not corrected, an S001 ABEND code will probably occur upon execution.

Action:

Correct the JCL to prevent future problems.

CAY6150W

***tape interface* ROUTINES HAVE NOT BEEN LINKED, *tape interface* OPTION SUPPRESSED**

Reason:

The tape interface option *tape interface* was specified for this execution. The correct CA JCLCheck tape interface module was not linked with CA JCLCheck. The correct modules are as follows:

- CAZ2TMS/CAZ2TMS5 for CA 1
- CAZ2TLMS for CA TLMS

Action:

- Consult the systems programmer responsible for CA JCLCheck. CA JCLCheck continues to process the job.
- Correct the JCL to prevent future problems.

CAY6151W

***option* IS NOT ACTIVE, *option* OPTION SUPPRESSED**

Reason:

An option was specified that CA JCLCheck encountered and could not activate for one of the following reasons:

- A product interface was selected that is unavailable.
- The option specified is unavailable due to installation requirements.

Action:

Perform one of the following actions:

- Remove the option.
- Contact your systems programmer or product installer.

CAY6152E

VOLUME *volume* IS NOT IN *tape interface*, MUST CODE LABEL=EXPDT=98000

Reason:

Tape volume serial number *volume* is not valid for *tape interface*.

Failure to code LABEL=EXPDT=98000 (which indicates the tape is non-CA 1 and non-CA TLMS causes CA TLMS or CA 1 to abend the job when the requested tape is processed by the open routines.

Action:

- CA TLMS users: Bypass CA TLMS processing by coding SPACE=(1,(1,1)).
- All users: Correct the JCL to prevent future problems.

CAY6153E

DATASET *dsname1* IS NOT ON VOLUME *volume*, *tape interface* DATASET NAME IS *dsname2*

Reason:

The data set name *dsname1* specified in the JCL was not on the tape volume *volume*, according to *tape interface*. CA TLMS or CA 1 indicates that the data set name is *dsname2*.

Action:

- Correct the data set name, the volume serial number (if coded), or the catalog entry, as required. If not corrected, CA TLMS or CA 1 abends the job when the open routines process this tape.
- Correct the JCL to prevent future problems.

Note: Sample code exists in CAZ2TLMS to eliminate this message based on the program being executed.

CAY6154E

DATASET SEQUENCE NUMBER *number1* DOES NOT MATCH *tape interface* DATASET SEQUENCE NUMBER *number2*

Reason:

The data set sequence number *number1* specified in the JCL LABEL= parameter did not correspond to the data set sequence number *number2* recorded in *tape interface*. If not corrected, this can result in a CA TLMS, CA 1, or an S613 ABEND code.

Action:

Correct the JCL to prevent future problems.

CAY6155W

LABEL TYPE *value1* DOES NOT MATCH *tape interface* LABEL TYPE *value2*

Reason:

The label type *value1* specified in the JCL did not agree with the label type *value2* recorded in *tape interface*.

Note: Because CA TLMS or CA 1 record only certain types of labels (for example, CA TLMS records SL, NL, NSL, BLP, ANS, USR; CA 1 records SL, NL, NSL, BLP), this discrepancy may not be an error.

Action:

Perform one of the following actions:

- Check with your Technical Support group for correct CA TLMS or CA 1 processing options at your site.
- Correct the JCL to prevent future problems.

CAY6156W

VOLUME *volume1* IS NOT PART OF *dsname*, LAST *tape interface* VOLUME *volume2*

Reason:

Volume *volume1* was specified in the VOL=SER= parameter, but *volume2* was the last volume in the data set *dsname*, according to the tape interface. If standard label processing is used, *volume1* is not read.

Action:

- Specify bypass label processing if you want to include *volume1* as part of the data set.
- Correct the JCL to prevent future problems.

CAY6157E

VOLUME SEQUENCE ERROR AFTER *volume1*, NEXT JCL VOLUME *volume2*, NEXT *tape interface* VOLUME *volume3*

Reason:

The sequence in which volume serial numbers were specified after *volume1* did not correspond to the sequence recorded in *tape interface*. JCL indicates *volume2* is next, while *tape interface* expects *volume3*. If not corrected, *tape interface* abends the job.

Action:

Correct the JCL to prevent future problems.

CAY6158W

UNABLE TO VERIFY LABEL *number* IS CONSISTENT FOR *volume*

Reason:

The JCL indicates a tape with multiple data sets (a stacked tape) is being created, but CA JCLCheck cannot determine whether this data set sequence number *number* is consistent (for example, exactly one greater than the previous file on the tape).

Action:

- Ensure that the data set sequence numbers are coded correctly.
- Correct the JCL to prevent future problems.

Note: The STACK option can cause this message to be suppressed.

CAY6159E

INCONSISTENT DATASET SEQUENCE NUMBER *number1*, LAST DATASET SEQUENCE WAS *number2* AT STATEMENT *stmt*

Reason:

The data set sequence number *number1* specified in the JCL LABEL= parameter was inconsistent with the last data set sequence number *number2* used at statement *stmt*. When stacking files on tape, the data set sequence number should be incremented by exactly one for each data set. This determination is based solely on the JCL provided.

Action:

Correct the JCL to prevent future problems.

CAY6160W

DISPOSITION OF DELETE ON THIS STATEMENT WILL DELETE ENTIRE LIBRARY

Reason:

A DD statement with DSN=PDS(*member*) was coded with disposition DELETE. This request deletes the entire partitioned data set, not just the specified member.

Action:

If you intended to delete the entire partitioned data set, no further action is necessary.

CAY6161E

VOLUME *volume1* IS NOT FIRST VOLUME, FIRST *tape interface* VOLUME IS *volume2*

Reason:

The volume *volume1* specified in the JCL was not the first volume of the data set *volume2* as recorded in *tape interface*.

Action:

Correct the JCL to prevent future problems.

CAY6162W

STEPCAT SHOULD BE FIRST DD STATEMENT IN STEP

Reason:

CA JCLCheck processed DD statements in the order encountered. Unless the STEPCAT precedes any other DD statements that reference cataloged data sets, CA JCLCheck may not correctly resolve those statements.

Action:

Correct the JCL to prevent future problems.

CAY6163E

INSUFFICIENT VIRTUAL STORAGE FOR UVS REQUESTS, INCREASE REGION SIZE AND RESUBMIT

Reason:

While executing under the z/OS operating system, CA JCLCheck received a return code 16 from the unit verification service routine IEFEB4UV, indicating virtual storage in subpool 230 was not available for the UCB list for this DD statement. CA JCLCheck terminates after this statement.

Action:

Increase the CA JCLCheck region size and resubmit.

CAY6164S

UVS REQUEST TO IEFEB4UV FAILED, RETURN CODE *number*

Reason:

While executing under the z/OS operating system, CA JCLCheck received return code *number* from unit verification service routine IEFEB4UV, indicating a serious error has occurred that may prevent correct JCL validation of this job.

Note: Return codes from IEFEB4UV are documented in the IBM publication *Systems Programming Library, Systems Modifications*.

Action:

- If you need to contact Technical Support for assistance, first rerun the job with the DEBUG option and have hardcopy output available.
- Correct the JCL to prevent future problems.

CAY6165W

PATTERN DSCB NOT PROVIDED FOR A NEW MEMBER OF A GENERATION DATA GROUP

Reason:

A pattern DSCB was not provided for the new GDG member and CA JCLCheck was unable to determine the catalog volume on which the index was cataloged. A volume may need to be mounted, but CA JCLCheck cannot tell.

Action:

Correct the JCL to prevent future problems.

CAY6166E

EXCESSIVE PARAMETER LENGTH IN THE SYMBOLIC PARAMETER(S)

Reason:

One or more symbolic parameters on this statement are too long. z/OS cannot process a statement where, because of substitution of a longer value, there are more than 120 characters from the start of the first symbolic parameter value to the end of the statement.

Action:

Correct the JCL to prevent future problems.

CAY6167W

UNFINISHED COMMENT STATEMENT

Reason:

An IDCAMS comment statement (beginning with /*) was not terminated with the terminator characters */. This can cause IDCAMS to treat following statements also as comments. You should always terminate comment statements correctly.

Action:

Correct the JCL to prevent future problems.

CAY6168E**MORE THAN 15 INSTREAM PROCEDURES****Reason:**

z/OS allows only 15 in-stream procedures to be defined in a single job stream. This error message is generated on the 16th and all subsequent PROC statements found in the job stream. CA JCLCheck continues to process the job, including the additional procedures.

Action:

Correct the JCL to prevent future problems.

CAY6169E**UNRECOGNIZABLE CA 7 STATEMENT****Reason:**

The CA 7 runtime option was specified, and CA JCLCheck encountered an unrecognizable CA 7 statement (CA 7 statements begin with #).

Action:

If this is a valid CA 7 control statement at your installation, add the control statement name to CA7TBL in MVSTABLE.

CAY6170E**CA 7 CONTROL STATEMENT HAS NO PARAMETERS****Reason:**

A CA 7 scheduled override control statement (#JI, #JO) with no operands was encountered.

Note: Ignore this message if this statement is correct.

Action:

Correct the JCL to prevent future problems.

CAY6171E

DCB SUBPARAMETER *name1* IS MUTUALLY EXCLUSIVE WITH *name2*

Reason:

DCB subparameter *name1* was coded but was mutually exclusive with the *name2* parameter. Some parameters, such as DDNAME=, place restrictions on which subparameters can be coded in the DCB.

Action:

Correct the JCL to prevent future problems.

CAY6172S

TOO MANY STATEMENTS FOR JCLROSCO, USE BATCH

Reason:

While processing a job under the CA JCLCheck CA Roscoe monitor, CA JCLCheck reached the limit of statements specified for your installation. CA JCLCheck terminated processing of the job at this point.

Action:

- Submit a batch execution of CA JCLCheck.
- If available, execute CA JCLCheck under TSO.

CAY6173W

JOB ENTRY SUB-SYSTEM UNABLE TO VALIDATE REMOTE DESTINATION *name*

Reason:

The CA JCLCheck option DESTCHK(JES) was specified, but CA JCLCheck was unable to use subsystem communication to validate the remote destination name *name* with JES.

Action:

Contact your systems programmer for assistance if this message persists.

CAY6174E***name* IS AN INVALID DESTINATION****Reason:**

The CA JCLCheck option DESTCHK(JES) was specified, requesting validation by JES. The remote destination name *name* was invalid to your primary Job Entry Subsystem.

Action:

Correct the JCL to prevent future problems.

CAY6175E**SPECIAL JCL STATEMENTS NOT ALLOWED****Reason:**

CA JCLCheck found a special JCL statement (CNTL or ENDCNTL) but these statements are not permitted under your current version of JES.

Action:

If these special subsystem control statements are allowed, the SSCTLTBL (subsystem control table) must be linked with CA JCLCheck.

CAY6176E**STATEMENT *name* HAS ALREADY OCCURRED****Reason:**

The name field of this special JCL statement (CNTL or ENDCNTL) is the same as a preceding special JCL statement. The name field on all special JCL statements must be unique within a job stream.

Action:

Correct the JCL to prevent future problems.

CAY6177E

MISSING ENDCNTL STATEMENT

Reason:

A regular JCL statement (for example, DD) was found following a CNTL statement without an intervening ENDCNTL statement. An ENDCNTL statement must terminate CNTL statement groups.

Action:

Correct the JCL to prevent future problems.

CAY6178E

ERROR INITIALIZING FOR COBOL MODULE - *modname*

Reason:

A COBOL exit routine *modname* was requested for this execution of CA JCLCheck by the COBEXIT runtime option. CA JCLCheck detected errors while initializing the COBOL interface (the module was not found or did not return control properly to CA JCLCheck from the initialization call). CA JCLCheck continues to process without the COBOL exit.

Action:

Correct the JCL to prevent future problems.

CAY6179E

LABEL GREATER THAN 1 SPECIFIED FOR NON-SPECIFIC VOLUME REQUEST

Reason:

This DD statement stacks (that is, creates a new file other than the first) on tape. No volume serial number or volume reference information was provided. The system tries to stack the file on a scratch tape.

Action:

Correct the JCL to prevent future problems.

CAY6180S**INCLUDED MEMBER *name* NOT FOUND****Reason:**

The member specified by *name* was not found in the PDS library specified by the PDS, LIBRARIAN, or PANVALET option. This member was listed on the INCLUDE option.

Action:

Correct the JCL to prevent future problems.

CAY6181S**INCLUDE/EXCLUDE SPECIFIED WITHOUT PDS, PAN OR LIB OPTION****Reason:**

The INCLUDE and EXCLUDE options cause specific members of a partitioned data set to be selected or ignored for processing. Therefore, one of the options that requests partitioned data set processing must also be used. These options are PDS, PANVALET, or LIBRARIAN.

Action:

Correct the JCL to prevent future problems.

CAY6182I**ERROR INITIALIZING AUTOPROC, *program* RETURN CODE IS *return code*****Reason:**

This message is issued for the following return code:

- 01 AUTOPROC Completed Successfully w/o PROC00

This is an informational message indicating the JES2 default PROCLIB named PROC00 was not found in the active procedure library configuration for JES2. All other procedure libraries have been defined successfully and processing continues.

Action:

None.

CAY6182S

ERROR INITIALIZING AUTOPROC, *program* RETURN CODE IS *return code*

Reason:

This message is issued for the following return codes from program CAZ2XAUP:

- 04 Invalid Parameter
- 12 Insufficient CSA
- 16 Unable to Locate JES2 Address Space
- 20 Not APF Authorized
- 24 Unable to Schedule SRB
- 28 SRB Not Posting
- 32 Abend: See LOGREC
- 36 Logic Error, SRB
- 40 SRB Abended
- 44 JESCT Not Found
- 48 SSCT Not in Eyecatcher
- 52 SSCT Not Found
- 56 HCCT Not Found
- 60 HCT Not Found
- 68 Entry not in OPSYS Offset Table
- 64 CAT Table Empty
- 88 JES2 PAD Error
- 806 JCLSRB Not Found

This message is issued for the following return code from program CAZ2CCHK:

- 04 Autoproc Not Supported on Fujitsu/MSP or Hitachi/VOS Systems

Action:

Correct the error and resubmit.

CAY6183E**GRAPH OUTPUT TERMINATED DUE TO ERRORS IN THE JCL****Reason:**

CA JCLCheck does not print a flowchart if the JCL contains errors because the flowchart may not be accurate.

Action:

Correct the JCL to prevent future problems.

CAY6184I***dsname* HAS BEEN MIGRATED****Reason:**

The data set name *dsname* has been migrated off the system.

Action:

None. This is an informational message.

CAY6185E**INVALID CONCATENATION, THE CONCATENATED DDNAME REFERENCE MUST IMMEDIATELY FOLLOW STATEMENT *number*****Reason:**

The object of a DD forward reference (if a concatenation) must immediately follow the DD statement containing the forward reference. If the object of the DD forward reference does not immediately follow the DD statement containing the forward reference, the concatenation may not be handled correctly.

Action:

See the *IBM MVS JCL Reference Manual* for more information.

CAY6186E**GDG INDEX NOT BUILT *indexname*****Reason:**

The JCL contains a reference to a GDG for which an index has not been built.

Action:

Correct the JCL to prevent future problems.

CAY6187E

MORE THAN 5 DDNAME REFERENCES IN THIS STEP

Reason:

z/OS only allows five *ddname* references in a step.

Action:

See the *IBM MVS JCL Reference Manual* for more information.

CAY6188E

TOO MANY DESTINATIONS - ONLY FOUR ALLOWED

Reason:

z/OS allows only four destinations on an output statement. CA JCLCheck found an output statement with continuations that contained more than four destinations.

Action:

Correct the JCL to prevent future problems.

CAY6189E

//JOB CAT IS BEFORE //JOB LIB

Reason:

JOBLIB must occur before JOBCAT.

Action:

Correct the JCL and resubmit.

CAY6190W

INVALID DISP PARAMETER - KEEP WILL BE SUBSTITUTED AT JOB EXECUTION

Reason:

The disposition parameter given is incorrect. The system substitutes the KEEP parameter when the job executes.

Action:

Correct the JCL before you resubmit this job.

CAY6191I**AMP PARM(S) SHOULD BE ENCLOSED IN PARENTHESIS****Reason:**

z/OS JCL manuals specify that all AMP parameters must be enclosed in parentheses.

Action:

None. This is an informational message.

CAY6192E**REFERBACK REFERS TO ITSELF****Reason:**

You can refer the system to an earlier DD statement in the job for certain information by using the JCL backward reference. In this statement, the backward reference refers to itself.

Action:

Determine which is the correct JCL statement containing the necessary information to which you want to refer and alter your reference accordingly.

Note: Be sure to use the correct parameters defined in the *IBM JCL Reference Manual*.

CAY6193I**DSNAME *dsname* WILL BE RELOADED BY THE ASM2 IXR FACILITY****Reason:**

The *dsname* specified has been archived by CA ASM2 and is restored when the job is actually executed.

Action:

This is an informational message.

Note: The return code is 0. This message is issued only when CA ASM2 (verbose) is specified.

CAY6194I

UTILITY PROGRAM SIMULATION DID NOT OCCUR BECAUSE DSNAME DOES NOT EXIST

Reason:

The utility program input file created when the JCL actually runs.

Action:

None. This is an informational message.

CAY6195S

CATASTROPHIC ERROR AT *csect and offset*

Reason:

CA JCLCheck detected a severe error.

Action:

Have this information and the associated dump output available and contact Technical Support.

CAY6196I

ABEND REQUESTED

Reason:

The DEBUG option was specified. This message precedes the CA JCLCheck formatted dump.

Action:

None. This is an informational message.

CAY6197I

CONFLICT BETWEEN DCB DSORG AND SPACE PARAMETER, WHEN THE JOB EXECUTES THE DATA SET CREATED WILL HAVE A DSORG=PO

Reason:

A DD statement was found with directory blocks specified and a DCB DSORG=PS. Under these conditions z/OS creates a data set with DSORG=PO.

Action:

None. This is an informational message.

CAY6198W

DISPOSITION OF MOD MAY BE INCOMPATIBLE WITH A PDS SPECIFIED WITH A MEMBER NAME

Reason:

A B14-04 ABEND may occur if the member specified already exists.

Action:

- Check the disposition specified.
- Check that the member does not already exist.

CAY6199W

CA ASM2 IXR FACILITY NOT ACTIVE, OPTION SUPPRESSED

Reason:

The CA ASM2 IXR facility must be active.

Action:

Take the necessary steps to start IXR.

CAY6200I to CAY6299S

CAY6200I

DATABASE UPDATED FOR JOB *job ID*

Reason:

The job named *job ID* was replaced in the database. All job, data set, and program records for the job are updated. Records for data sets and programs no longer referenced by the job have been deleted. The *job ID* under which the job is cataloged in the database is normally the job name from the JOB statement but may be something else if an installation database exit was coded.

Action:

None. This is an informational message. The return code is 0.

CAY6201I

JOB *job ID* ADDED TO DATABASE

Reason:

The job named *job ID* has been added to the database. The job did not exist in the database prior to this run. Records have been created for the job and for all data sets and programs it references. The job name under which the job is cataloged in the database is normally the job name from the JOB statement but may be something else if an installation database exit was coded.

Action:

None. This is an informational message. The return code is 0.

CAY6202E

DATABASE ERROR *code* DURING *operation* FOR RECORD KEY *string*

Reason:

The VSAM request macro *operation* used to access the database returned the logical error feedback code *code*.

Note: For more information about code meaning, see the IBM *VSAM Programmer's Guide*.

Action:

Consult the IBM *VSAM Programmer's Guide* before contacting Technical Support for programming support and make corrections accordingly.

CAY6203W

JOB IS IN NETWORK *network1* NOT *network2* LIKE PREVIOUS JOB

Reason:

A CA JCLCheck run with the NETWORK *network* option encountered jobs already collected into different systems. The current job was recorded in the database as being in *network1*, while the preceding job in the input stream system (or the name specified as an operand to the NETWORK) was *network2*. The network name in the database was retained.

Action:

Use the PROMAINT JOB control statement to change the job's network name, if required.

CAY6204W**PREDECESSOR *jobname* HAS CHANGED RELATIVE POSITION****Reason:**

A CA JCLCheck run with the NETWORK option has changed the order of the current job's predecessor. The job *jobname* was originally in a different place in the predecessor list.

Action:

This is a warning message. Job execution will probably be successful, but the programmer should check the flagged statement to ensure that the indicated condition was intended.

CAY6205W**PREDECESSOR *jobname* REFERENCES CATALOGED DATA SET *dsname*, BUT DSNAME IS NOT IN CATALOG****Reason:**

While CA JCLCheck was building catalog and VTOC update tables for job *jobname* (a predecessor of the current job), it encountered data set *dsname*. This data set was recorded in the database as being cataloged, but it was uncataloged by a previous predecessor. The volume and unit name in the database were used for the data set.

Action:

This is a warning message. Job execution will probably be successful, but the programmer should check the flagged statement to ensure that the indicated condition was intended.

CAY6206W**PREDECESSOR *jobname* DEFINES DATA SET *dsname*, BUT DATA SET ALREADY EXISTS****Reason:**

While CA JCLCheck was building catalog and VTOC update tables for job *jobname* (a predecessor of the current job), it encountered data set *dsname*. This data set was recorded in the database as being created by job *jobname*, but the data set was already created by a previous predecessor. The definition by job *jobname* was ignored.

Action:

This is a warning message. Job execution will probably be successful, but the programmer should check the flagged statement to ensure that the indicated condition was intended.

CAY6207W

PREDECESSOR *jobname* DELETES DATA SET *dsname*, BUT DATA SET IS ALREADY DELETED

Reason:

While CA JCLCheck was building catalog and VTOC update tables for job *jobname* (a predecessor of the current job), it encountered data set *dsname*. This data set was recorded in the database as being deleted by job *jobname*, but the data set had already been deleted by a predecessor. The deletion by job *jobname* was ignored.

Action:

This is a warning message. Job execution will probably be successful, but the programmer should check the flagged statement to ensure that the indicated condition was intended.

CAY6208W

PREDECESSOR *jobname* UNCATALOGS DATA SET *dsname*, BUT DATA SET IS NOT CATALOGED

Reason:

While CA JCLCheck was building catalog and VTOC update tables for job *jobname* (a predecessor of the current job), it encountered data set *dsname*. This data set was recorded in the database as being uncataloged by job *jobname*, but the data set was already uncataloged by a previous predecessor. The uncataloging reference from job *jobname* was ignored.

Action:

This is a warning message. Job execution will probably be successful, but the programmer should check the flagged statement to ensure that the indicated condition was intended.

CAY6209W**PREDECESSOR *jobname* CATALOGS DATA SET *dsname*, BUT DATA SET IS ALREADY CATALOGED****Reason:**

While CA JCLCheck was building catalog and VTOC update tables for job *jobname* (a predecessor of the current job), it encountered data set *dsname*. This data set was recorded in the database as being cataloged by job *jobname*, but the data set was already cataloged by a previous predecessor. The cataloging reference from job *jobname* was ignored.

Action:

This is a warning message. Job execution will probably be successful, but the programmer should check the flagged statement to ensure that the indicated condition was intended.

CAY6210W**PREDECESSOR *jobname* NOT CATALOGED IN DATABASE****Reason:**

Job *jobname* was recorded as a predecessor to the current job, but could not be found in the database. The *jobname* may have been inadvertently deleted.

Action:

Because the predecessor does not exist, create the job and resubmit.

CAY6211W**DATABASE NOT UPDATED FOR JOB *jobname*****Reason:**

The attempt to update the database for this job was not successful.

Action:

This is a warning message. Take the following actions:

- Check your JCL
- Make corrections accordingly
- Resubmit the job

CAY6212E

UPDATE FAILED, FAILED TO OBTAIN RESOURCE (ENQ), TRY AGAIN LATER RETURN CODE=*nn*,

Reason:

The database file is unavailable at this time.

Action:

This database is available to one user at a time for updating purposes. Try again later.

CAY6213S

UNABLE TO LOAD CASUMPYL, EXECUTION TERMINATING

Reason:

The module CASUMPYL is not available.

Action:

This module was not correctly installed. See your systems programmer about this installation.

CAY6214E

UNABLE TO LOAD CASULOCK, UPDATE TERMINATED

Reason:

The resource manager CASULOCK is not available.

Action:

The resource manager was not correctly installed. See your systems programmer about this installation.

CAY6215W

EXPECTED JOBCARD NOT FOUND, JOBCARD GENERATED

Reason:

CA JCLCheck found nulls (//) in the input file.

Action:

Correct this JCL.

CAY6216S

ENQUE FAILURE *rc=04*, EXECUTION TERMINATED
DATABASE ERROR *rc=08*, EXECUTION TERMINATED
OUT OF MEMORY *rc=12*, EXECUTION TERMINATED

Reason:

Database interface routing detected an error. These messages can appear for the following reasons:

- Database unavailable at this time
- Database access error encountered
- Insufficient memory

Action:

Correctly identify your error situation, and perform one of the following actions:

- Update the database when no one else is using it.
- Direct the database interface routine error to your systems programmer.
- Increase the region size of execution JCL.

CAY6218W

TEMP DSN WAS SPECIFIED AS NEW TWICE. IT WILL BE REUSED.

Reason:

The same temporary DSN was referenced with a DISP of NEW. This is correct JCL, but the data set will be reused.

Action:

If you intended to code a NEW disposition, ignore the message. Otherwise, make the appropriate changes.

CAY6299S

UNABLE TO OPEN DATABASE - OPEN ERROR CODE *code*

Reason:

A nonzero return code was issued by VSAM when CA JCLCheck attempted to open the database. The most likely cause for this error is missing DD statements for the primary cluster or alternate path.

Action:

VSAM open error return codes are documented in the IBM manual *VSAM Programmer's Guide*. Consult this manual before contacting CA for programming support.

CAY6300S to CAY6399S

CAY6300S

UNABLE TO ALLOCATE FILE. DAIR CODE *string* DDN *ddname* DSN *dsname*

Reason:

CA JCLCheck was unable to successfully allocate data set *dsname* specified in an ALLOCATE statement in the SUBCHKDD or EDCHKDD control file.

Note: The reason for the allocation failure *string* is documented in the appropriate z/OS job management manual for your operating system.

Action:

Correct the JCL to prevent future problems.

CAY6301E

TOO MANY ERRORS TO INSERT

Reason:

This error message is issued by EDCHEK when your job stream JCL has many errors. EDCHEK halts the error detection process.

Action:

Submit your JCL through a batch job to see all the errors in report format.

CAY6302E**PROTECT IS ONLY VALID ON THE FIRST FILE OF A TAPE (LABEL=1)****Reason:**

The PROTECT=YES parameter can be used only on the first file of a tape volume.

Action:

Correct the JCL and resubmit.

CAY6303E**CA ASM2 IXR FACILITY ERROR RETURN CODE=*nn*, REASON CODE=*nn*, INFORMATION CODE=*nn*****Reason:**

The IXR facility interface detected an error.

Action:

Have this report available and contact Technical Support.

CAY6304I**INQUIRY REQUEST WAS NOT PROCESSED BY CA ASM2 IXR FACILITY****Reason:**

The current version of CA ASM2 does not support the CA JCLCheck interface or the installation options are preventing batch calls to the IXR facility.

Action:

Have this report available and contact Technical Support.

CAY6305W

UNABLE TO FIND SMS *classid* CONSTRUCT VALUE *name*

Reason:

The DATACLASS.MGMTCLAS.STORCLAS value parameter in the DD statement is not valid for one of the following reasons:

- The value is not defined in the active SMS address space
- SMS is not active on the system

Action:

- Correct or remove the specification. ISMF can be used under TSO to display current valid class names for SMS.
- If you still cannot determine the correct value, contact your storage administrator.

CAY6306S

ERROR ATTEMPTING TSO LINK MODULE RETURN CODE IS *rc note*

Reason:

If *rc* indicates 806, *note* will contain the name of the module not found.

Note: The parameter *note* is optional.

Action:

If the error is due to module-not-found, try to determine why the needed program cannot be found, and perform one of the following actions:

- If you have authority problems, contact your systems programmer.
- For all other problems, contact Technical Support.

CAY6307E

AMP PARAMETER IS INVALID WITH NONVSAM DATA SET

Reason:

AMP parameter is coded with a non-VSAM data set. AMP is only supported with VSAM data sets.

Action:

Correct the JCL to prevent future problems.

CAY6308E**CA 7 REQUIRES BLANKS IN CARD COLUMNS 70-71****Reason:**

CA 7 requires blanks in columns 70 and 71 on the JOB statement.

Action:

Correct and resubmit.

CAY6309E**STATEMENT *stmt* REFERENCED BY *value* DOES NOT CONTAIN *name* PARAMETER****Reason:**

Although the background reference *value* was correctly resolved to *stmt*, there is no value of *name* to pick up.

Example: A DD with unit=off refers to *stmt* without a valid unit.

Action:

Correct and resubmit.

CAY6310E**IMS *element* ELEMENT *name* NOT FOUND****Reason:**

While validating an IMS program specification block or database definition for existence, CA JCLCheck could not load the specified element, PSB, or DBD member in the IMS DD concatenation.

Action:

Verify that the PSB/DBD is defined and that you are using the proper target IMS DD. For information, contact your local database administrator or systems programmer.

CAY6311W**CODED RECFM DIFFERS FROM ACTUAL RECFM****Reason:**

The RECFM coded in the JCL differs from the actual RECFM of the data set.

Action:

Correct the JCL and resubmit.

CAY6312E

JCLLIB STATEMENT CANNOT BE IN AN INCLUDE

Reason:

The JCLLIB statement ID is not allowed in an INCLUDE group.

Action:

Remove the statement from the INCLUDE group.

CAY6313E

EXCEEDED 15 LEVELS OF NESTING

Reason:

Nested procedures/INCLUDES are limited to a depth of 15 levels.

Action:

Remove the procedures/INCLUDES that go beyond the maximum level or rearrange EXEC PROC= or INCLUDE statement.

CAY6314W

SYMBOLIC PARAMETER *name* WITH VALUE *value* IGNORED, PARAMETER REPEATED IN STATEMENT

Reason:

The *name* symbolic parameter, with the *value* shown, has been ignored. The parameter occurs more than once in the statement.

Action:

None.

CAY6315E

STATEMENT NOT ALLOWED IN AN INCLUDE GROUP

Reason:

This statement is not allowed to be coded in an INCLUDE group.

Action:

Remove the restricted statement.

CAY6316E**INSTREAM PROCEDURE NOT ALLOWED TO CALL ANOTHER INSTREAM PROCEDURE****Reason:**

In-stream procedures cannot call other in-stream procedures.

Action:

- Convert the in-stream procedure to a cataloged procedure.
- Rearrange the in-stream procedures so that they do not reference one another.

CAY6317E**DISCONTINUED NESTING - SUSPECTED INFINITE LOOP****Reason:**

An EXEC PROC= or INCLUDE member= statement called itself.

Action:

Change the coding so that a procedure or INCLUDE does not have an EXEC PROC= that references itself.

CAY6318E**DUPLICATE VERB *verb name* IS NOT ALLOWED****Reason:**

You can only list the specified verb once per job.

Action:

Remove the extra verbs and rerun the job.

CAY6319E**SPACE REQUESTED UNAVAILABLE****Reason:**

The space coded on the JCL statement is excessive.

Action:

Specify a smaller value or a different UNIT/VOLUME.

CAY6320I

USER *userid* VIRTUAL SIGNON TO CAISSF COMPLETE

Reason:

CA JCLCheck has successfully signed one *userid* through the CAISSF VSIGNON function. Signing this user ID allows CA JCLCheck to make validation checks on behalf of users other than the ones currently executing CA JCLCheck. The user ID in the message is spaces if the security check is for the user who invoked CA JCLCheck.

Action:

None. This is an informational message.

CAY6321W

POTENTIAL SECURITY VIOLATION DETECTED *text ACID=userid*

Reason:

A potential security violation that may occur when the job's JCL is run has been detected. The description *text* describes the resource along with the access level, if applicable.

Note: This message may be followed by Message CAY6323I, which describes the potential error in more detail.

Action:

Check the JCL and access levels required to the mentioned resources. If necessary, perform the following actions:

- Arrange to have the correct security privileges defined so that the job can execute properly.
- Update the JCL to reference the correct resources.

CAY6322E

option* HAS BEEN SUPPRESSED *reason

Reason:

An *option* has been suppressed. The *reason* field explains why this occurred.

Action:

If you can correct the reason, make the correction and rerun the job.

CAY6323I

FEEDBACK=*feedback message*

Reason:

The CAISSF interface passes this informational message back to CA JCLCheck to further explain the potential security violation. This message is only issued when additional feedback information has been provided by the interface.

Action:

See the appropriate security product manual for the message or CA Common Services for z/OS messages about SAF-compatible products.

CAY6324W

resource **RESOURCE NOT DEFINED TO SECURITY**

Reason:

The resource defined by *resource* is not defined and therefore not protected.

Action:

Determine whether this resource should be protected. If so, arrange with the security administrator for the appropriate definitions to your security product.

CAY6325E

INTERNAL CAISSF INTERFACE ERROR AT *call* SECURITY VALIDATION STOPPED

Reason:

A return code (12) indicating that there has been an internal error in the CAISSF interface was returned to CA JCLCheck at call *call*. This internal error can be an environmental or coding error.

Note: Message CAY6323I may also be issued with additional information.

Action:

- If this is the first time the security interface has been invoked, ensure that the correct supported levels of the security product are installed and activated.

Note: You can find these levels in the *Installation Guide*.

- If the supported levels are not installed, perform the following actions:
 - Disable the interface until the correct level has been installed.
 - Check the console log for any error messages from the security product and contact Technical Support.

Note: Security validation is bypassed for the rest of this execution of CA JCLCheck.

CAY6326S

call UNKNOWN RETURN CODE *rc* FROM CAISSF, SECURITY VALIDATION STOPPED

Reason:

An unknown return code *rc* from CAISSF was received by CA JCLCheck interface at call *call*. The internal error can be an environmental or coding error.

Note: Message CAY6323I can also be issued with additional information.

Action:

- If this is the first time the security interface has been invoked, ensure that the correct supported levels of the security product are installed and activated.

Note: You can find these levels in the *Installation Guide*.

- If the supported levels are not installed, perform the following actions:
 - Disable the interface until the correct level has been installed.
 - Check the console log for any error messages from the security product and contact Technical Support.

Note: Security validation is bypassed for the rest of this execution of CA JCLCheck.

CAY6327W

CAISSF/SECURITY INTERFACE INACTIVE, BUT SECURITY FEATURE SPECIFIED

Reason:

The security option was specified but the CAISFF interface is not active, possibly because the correct level of the security product has not been installed.

Action:

- If this is the first time the security interface has been invoked, ensure that the correct supported levels of the security product are installed and activated.
Note: You can find these levels in the *Installation Guide*.
- If the supported levels are not installed, disable the interface until the correct level has been installed.

Note: Security validation is bypassed for the rest of this execution of CA JCLCheck.

CAY6328I

RESOURCE CHECK BYPASSED, STEP WAS BYPASSED OR NO PXREF OPTION

Reason:

CA JCLCheck is unable to do resource checking on the program because the data it needs is unavailable. The two primary causes for this are as follows:

- A step bypassed with a RESTART on the JOB statement
- Failure to code the PXREF option

Action:

Perform the following process to allow resource checking:

- Ensure that option PXREF is specified.
- If you do not specify PXREF, specify it and rerun the application. Otherwise, a possible coding error can occur in an exit or CA JCLCheck.
- If there are any exits referencing CA JCLCheck control blocks, rerun the application with these exits disabled and contact Technical Support for further assistance if the problem persists.
- If there are not any exits referencing CA JCLCheck, inspect your exit for possible coding errors.

CAY6329W

ACCESS DENIED TO *dataset name* BY SECURITY RC=*nn* ACCESS LEVEL=*READ* FOR ACID=*userid*

Reason:

CA JCLCheck has determined that it does not have READ access to the *dataset name*; therefore, existence checking appropriate to the data set library is not available. The CTL and PXREF options cause CA JCLCheck to open libraries to validate control input and to perform existence checking of programs and PDS members.

Action:

Give the user running CA JCLCheck READ access to these libraries so that CA JCLCheck can open them.

CAY6330E

SMS ERROR RC=*return code*, REASON CODE=*reason code*

Reason:

Return code *return code* with reason code *reason code* was returned to CA JCLCheck after calling DFSMS to derive the appropriate SMS classes and storage groups. This is a condition that is unknown to CA JCLCheck. It is possible that SMS may have been restarting while CA JCLCheck was being run.

Action:

- The RETURN CODE and REASON CODE can be found in the IBM z/OS DFSMSdfp Diagnosis manual, section 17.9 Storage Management Subsystem Return and Reason Codes.
- If after reviewing the RETURN and REASON codes the problem cannot be resolved, contact Technical Support for further assistance.

CAY6331E

SMS NOT ACTIVE, IMPOSSIBLE TO DERIVE STORAGE GROUP

Reason:

Because the SECURITY option was specified but DFSMS is not active, it is impossible to derive the correct SMS classes or storage groups assigned and do the necessary security calls.

Action:

Security validation is bypassed for the STORClas and MGMTClas resource classes. However, DATA SET and DASDVOL checks are performed on the assumption that SMS will not be active when the job executes.

CAY6332E**ERROR IN IF STATEMENT FOUND NEAR *string1*****Reason:**

A syntax error was encountered near *string1*.

Action:

Correct and resubmit.

CAY6333E**MAXIMUM OF 15 LEVELS OF IF STATEMENT NESTING EXCEEDED****Reason:**

IF statement nesting levels cannot exceed 15.

Action:

Reduce the number of nested IF clauses to the allowable level.

CAY6334E**MISPLACED *ELSE/ENDIF* STATEMENT****Reason:**

An *ELSE/ENDIF* clause is misplaced.

Action:

Correct and resubmit.

CAY6335E**UNIDENTIFIED OPERATION FOUND NEAR *string*****Reason:**

An unidentified operation is found within a relational expression.

Action:

Correct and resubmit.

CAY6336E

INCOMPATIBLE COMPARISON TYPES FOUND NEAR *string*

Reason:

A misplaced logical NOT operator was found near *string*.

Action:

Correct and resubmit.

CAY6337E

IF STATEMENT WITHOUT CORRESPONDING ENDIF

Reason:

An IF statement was detected without a matching ENDIF clause.

Action:

Correct and resubmit.

CAY6338E

UNEXPECTED END OF JCL ENCOUNTERED

Reason:

An unexpected end of JCL was encountered following an IF-THEN-ELSE-ENDIF clause. An unexpected end usually occurs because of a misplaced statement.

Action:

Correct and resubmit.

CAY6339E

STATEMENT MISPLACED WITHIN AN IF-THEN-ELSE CLAUSE

Reason:

An unexpected statement follows an IF-THEN-ELSE clause.

Action:

Correct and resubmit.

CAY6340**STANDARDS COMPLIANCE/ENFORCEMENT VIOLATION DETECTED. JOB MAY NOT BE SCHEDULED FOR EXECUTION****Reason:**

The Standards Enforcement function of CA JCLCheck created this message because an abnormal condition was encountered in the JCL.

Action:

Contact the standards administrator or the systems programmer who is responsible for standards enforcement at your site to help determine how to correct the problem.

CAY6341***number level message*****Reason:**

The Job Control Standards Enforcement or REXX Interface function of CA JCLCheck generates this message when a JCL standards violation is encountered. The message contains fields that will be filled in when the message is displayed. The contents of these fields, and the error severity, are derived from an error definition previously defined through the ISPF dialog process or the REXX EXEC.

Action:

Contact the standards administrator or systems programmer, whoever is appropriate at your site, if you cannot determine how to correct this problem.

Note: The user sets the severity of this error.

CAY6342W**UNABLE TO LOAD JCS MODULE****Reason:**

The Job Control Standards Enforcement function of CA JCLCheck generates this message when module CAZISUSR cannot be loaded for execution. The Job Control Standards checking function is terminated.

Action:

Contact the standards administrator or systems programmer to determine how to make this module accessible.

CAY6343W

NO ROUTINES ARE DEFINED FOR REQUESTED JOB CONTROL STANDARD

Reason:

The Job Control Standards Enforcement function of CA JCLCheck generates this message when the requested standard name has been found on the Rules Database, but no rules have been defined for this standard. The job standards checking function is terminated.

Action:

Contact the standards administrator or systems programmer to define rules for the requested standard name.

CAY6344W

REQUESTED JOB CONTROL STANDARD NOT FOUND

Reason:

The Job Control Standards Enforcement function of CA JCLCheck generates this message when the requested standard name cannot be found on the Rules Database. The Job Control Standards function is terminated.

Action:

Check the spelling of the name specified on the CA JCLCheck STANDARD runtime option. If it is correct, contact your standards administrator or systems programmer.

CAY6345S

A REQUEST FOR ADDITIONAL STORAGE HAS FAILED, INCREASE REGION SIZE AND RESUBMIT JOB

Reason:

A conditional request for more main storage failed.

Action:

- Increase the region size.
- Reduce the amount of input for processing. If this is not possible, contact Technical Support.

CAY6346E**ENDIF DETECTED WITHOUT CORRESPONDING IF CLAUSE****Reason:**

An extraneous ENDIF clause was encountered.

Action:

Correct and resubmit.

CAY6347E**RUN RELATIONAL EXPRESSION REQUIRES A STEPNAME****Reason:**

You must specify a stepname along with the run relational expression.

Action:

Correct and resubmit.

CAY6348E**UNRECOGNIZED KEYWORD *keyword name* FOR VIOPLUS OPTION****Reason:**

A keyword is incorrectly coded or specified for the VIOPLUS option.

Action:

Remove or correct the keyword and rerun the job.

CAY6349S**DSNAME *dsname* WILL BE INVALID NEAR *dsname* IF DUMMY REMOVED****Reason:**

If the DUMMY was removed, the resulting data set name would be invalid.

Action:

Correct the *dsname* and resubmit the job.

CAY6350E

VOLUME *volume* IS IN USE OR NOT IN SERVICE

Reason:

A tape that was requested from the TLMS catalog is already in use or out of service.

Action:

Specify a different tape VOLSER in the JCL.

CAY6351E

STATEMENT *no.* REFERENCED BY REFERRAL IS IN A SKIPPED STEP

Reason:

Referral points to a statement that will be skipped at runtime because the RESTART= parameter on a condition code checks if the COND option is on.

Action:

Correct and resubmit.

CAY6352E

REFERRAL STATEMENT CANNOT FOLLOW A FORWARD REFERENCE TO THIS STATEMENT

Reason:

The referback points to a statement that is between a forward reference to this statement.

Action:

Correct and resubmit.

CAY6353E**DISPOSITION INVALID - SMS DATASET *dsname* CANNOT BE DELETED AND CREATED WITHIN SAME STEP****Reason:**

A new data set under SMS control was specified as DISP=(OLD,DELETE), and specified later as DISP=(,CATLG) in the same step. SMS does not allow you to specify a disposition of DELETE and CATLG in the same step.

Action:

Correct and resubmit.

CAY6354S**HCD UVS REQUEST FAILED, RETURN CODE *number*****Reason:**

While executing under the z/OS operating system, CA JCLCheck receives a return code number from the unit verification service routine UCBSCAN/UCBLOOK. This means a serious error occurred that may prevent correct JCL validation of this job.

Note: For more information about return codes from UCBSCAN/UCBLOOK, see the IBM publication *z/OS MVS Authorized Assembler Services Reference*.

Action:

Correct the JCL to prevent future problems.

Note: If you need to contact Technical Support for assistance, first rerun the job with the DEBUG option and have hardcopy output available.

CAY6355S**HCD UVS REQUEST FAILED; INTERFACE MODULE CAZ2HCD NOT ACCESSED, REASON IS *reason code*****Reason:**

This is a CAZ2 CA JCLCheck internal error. CAZ2HCD could not be located.

Action:

Contact Technical Support.

CAY6356S

UNABLE TO VERIFY UCB INFORMATION, NOT APF AUTHORIZED

Reason:

APF authorization is required for CA JCLCheck to verify UCB information within an HCD environment.

Action:

If you have authority problems, contact your systems programmer. For all other problems, contact Technical Support.

CAY6357W

REGION SPECIFIED MAY BE LESS THAN REQUIRED FOR ERROR FREE EXECUTION

Reason:

CA JCLCheck determined that the program size was greater than the region coded on either the JOB or EXEC statements.

Action:

Increase the region parameter to accommodate the size of the program.

CAY6358W

STEP NOT RUN DUE TO CONDITIONAL EXPRESSION ON STATEMENT *number*

Reason:

CA JCLCheck conditional execution simulation was requested. This step met conditions specified by the referenced statement number.

Action:

Correct the JCL to prevent future problems.

CAY6359E

UNIT=AFF IS INVALID FOR NEW DIRECT-ACCESS DATA SETS

Reason:

UNIT=AFF is invalid for new direct-access data sets.

Action:

Correct the JCL and resubmit.

CAY6360W

CA11 ENVIRONMENT INACTIVE, BUT CA11 RUNTIME OPTION SPECIFIED

Reason:

The CA11 option was specified, but CA JCLCheck has determined that CA 11 is not currently installed.

Action:

CA 11 validation is bypassed for the rest of this execution of CA JCLCheck.

CAY6361S

ERROR DURING *pppppppp* PHASE OF REXX INTERFACE. CODE=*cccc*, *additional-info*

Reason:

While processing the REXX interface, an unrecoverable error occurred. The *pppppppp* portion indicates the aspect of processing that failed. The code=*cccc* is used when reporting problems to the support center.

Note: If you are unfamiliar with REXX, contact your systems programmer.

The possible values for *pppppppp* are as follows:

'EXEC FREE'

Indicates an error freeing the loaded EXEC.

'INITIALIZATION'

Indicates initialization of the REXX environment failed.

'TERMINATION'

Indicates the REXX environment terminated with errors.

'VARIABLE ACCESS'

Indicates an error while processing the CA JCLCheck variable pool.

'EXEC LOAD'

Indicates an error loading the STDREXX option member. Look for IRX messages to help diagnose the problem.

'EXECUTION'

Indicates the REXX EXEC encountered errors, either syntax or other. Look for IRX messages to help diagnose the problem.

The *additional-info* values can include the following values:

REXX OPTION NEGATED

Indicates the error was severe enough to deactivate the STDREXX option.

CONTINUING

Indicates the error should not affect processing in a negative way. CA JCLCheck still flag responds with a severe return code of 12.

REAS=*nnnn*, OPTION NEGATED

Indicates an initialization error occurred. The message supplies the reason code from the REXX interface, which Technical Support uses for debugging purposes.

Action:

In most circumstances you will see IRX messages in addition to CA JCLCheck messages. IRX messages will be the most helpful in debugging EXECUTION and LOAD failures.

Note: For information about errors with the preceding *ppppppp* values that cannot be resolved through the IBM message guide, see *TSO/E Version 2 Messages*.

CAY6362E

SMS ACS MESSAGE TEXT: *IGDXXXXXI user text*

Reason:

SMS ACS routines issued a message regarding this data set allocation. The text is arbitrary and site-dependent. The text may also contain error messages issued by SMS during error recovery.

Action:

Contact your storage administrator or systems programmer for additional information.

CAY6363I

STEP BYPASSED DUE TO A CONDITIONAL EXPRESSION ON STATEMENT *nn*

Reason:

The step this message is associated with will not execute as the result of an IF statement evaluation as indicated by the statement number.

Action:

None.

CAY6365

***message-id* ISSUER: nnnnnnn+ooo INTERNAL LOGIC ERROR**

Reason:

While processing an error message, a logical condition occurred that should not have happened. The parts of the message are as follows:

- The *message-id* area of this message indicates the message that encountered the error.

Note: The severity of this message is equal to the severity of the message that is in error.

- ISSUER refers to the internal module name that tried to issue *message-id*. This area contains either the actual name of the program in error or the location in virtual storage that correlates to the origin of the same.
- The +ooo portion of this message indicates the relative offset within *nnnnnn* of the next sequential instruction. An error was issued during processing when no valid statement parameter block existed.

Action:

Contact Technical Support.

CAY6366W

INVALID TSO/E RELEASE LEVEL FOR REXX INTERFACE

Reason:

While processing the STDREXX option, the REXX interface determined that the TSO/E version level could not support REXX.

Action:

Processing continues and the STDREXX option is negated.

CAY6367E

DATA SET *dsname* IS NOT SMS-MANAGED, BUT SMS-MANAGED VOLUME WAS SPECIFIED

Reason:

The data set referenced by *dsname* has a reference to an SMS-managed volume. Because the data set is not eligible for SMS management, CA JCLCheck cannot place it on this volume. If you execute this JCL, it will fail allocation processing.

Action:

Correct and resubmit.

CAY6368E

MAXIMUM SECURITY ERROR MESSAGES EXCEEDED

Reason:

More than 72 errors were encountered under a security violation. No further security errors were printed.

Action:

Correct and resubmit.

CAY6369E

SPURIOUS PARENTHESIS NOT PERMITTED IN *name1* PARAMETER OF *name2*

Reason:

Parameter *name1*, which is a subparameter of *name2*, should not have extra parentheses.

Action:

Correct and resubmit.

CAY6370E**DATA SET *dsname* UNABLE TO BE DEFINED, A DUPLICATE NAME WILL EXIST IN CATALOG****Reason:**

The data set referenced by *dsname* has been previously cataloged. Furthermore, the data set is eligible for SMS management. Duplicate data sets that are SMS-managed cannot coexist under SMS control. If you execute this JCL, it will fail allocation processing.

Action:

Correct and resubmit.

CAY6371E**MAXIMUM ERROR MESSAGES EXCEEDED****Reason:**

More than 72 errors were encountered under control of options requiring authorization. No further errors for these options were printed.

Action:

Correct and resubmit.

CAY6372E**POTENTIAL SECURITY VIOLATION DETECTED *text*****Reason:**

A potential security violation for READ access can occur when the job's JCL is run. This message can be followed by Message CAY6323I, which describes the potential error in more detail.

Action:

See the appropriate security product manual for the message or CA Common Services for z/OS messages about SAF-compatible products.

CAY6373E

POTENTIAL SECURITY VIOLATION DETECTED *text*

Reason:

A potential security violation for SCRATCH access can occur when the job's JCL is run. This message can be followed by Message CAY6323I, which describes the potential error in further detail.

Action:

See the appropriate security product manual for message or CA Common Services for z/OS messages about SAF-compatible products.

CAY6374E

ERROR PROCESSING *element*; IDCAMS MESSAGE *message text*

Reason:

During invocation of IDCAMS for data set validation, an error occurred. The associated IBM message text follows this message.

Action:

Follow the instruction in the IBM message text.

CAY6375E

SMS-MANAGED DATA SET *dsname* IS WITHIN THE SCOPE OF A JOBCAT/STEP

Reason:

The *dsname* is SMS-managed. The system catalog is the only catalog that can be used by SMS.

Action:

Correct and reenter.

CAY6377W**REFDD SHOULD NOT REFER BACK TO *condition*****Reason:**

The REFDD parameter should not be used to refer back to a DD statement where the data set name is coded as one of the following options:

- A temporary file
- Another refer back
- A PDS member
- A cataloged (already existing) data set
- A relative GDG

Action:

Correct and reenter.

CAY6378W**NULL STATEMENT FOUND IN PROCEDURE *name*****Reason:**

It is no longer invalid to code a null statement in a procedure. However, when a procedure contains a null statement, there may be JCL statements following it that will not be part of the execution.

Action:

Determine whether the null statement alters the execution from what is intended, and remove it if necessary.

CAY6379E**SUBSYSTEM *subsystem name* IS UNAVAILABLE****Reason:**

The specified *subsystem name* was not found in the subsystem's name table.

Action:

Correct the JCL and use a valid subsystem.

CAY6380E

CA7/NCF REQUIRES A BLANK IN CARD COLUMN 69 AND A BLANK OR COMMA IN COLUMN 68

Reason:

CA 7 uses columns 69 through 80 of JCL. You cannot code user data here.

Action:

Shorten JCL or specify continuation.

CAY6381E

DATABASE PLAN *plan name* NOT FOUND

Reason:

The DB2 *plan name* was not found in the DB2 database. This may affect program execution.

Action:

Ensure you are using the proper DB2 subsystem, and perform one of the following actions:

- Correct the JCL.
- Contact the database administrator.

CAY6382E

ERROR DURING *interface name* INTERFACE, RC=*return code*, REASON CODE is *reason code*

Reason:

An error occurred during interface. The interface name will appear along with a return code and reason code values.

Action:

Contact the systems programmer to ensure proper CA JCLCheck interface installation.

CAY6383E**REGION REQUESTED UNAVAILABLE****Reason:**

The region specified on the statement is larger than the private area below the 16 MB line.

Action:

Decrease the region size on the offending statement.

CAY6384W**REMOVABLE MEDIA IS OFFSITE OR IN THE VAULT****Reason:**

Tapes or cartridges in the CA 1 or CA TLMS tape libraries are possibly offsite.

Action:

Ensure volumes are available before submitting JCL.

CAY6385W**NULL INPUT, EXECUTION RESULTS MAY BE UNEXPECTED****Reason:**

A utility control data set that should contain control statements is empty.

Action:

Ensure the data set is correct or that the null input is legitimate.

CAY6386E**CA 7 NULL OPERAND FIELD INVALID****Reason:**

The operand found in the CA 7 statement is missing, misplaced, or invalid.

Action:

Correct the operand on the offending statement.

CAY6387E

VOLUME AND UNIT ARE INVALID ON STEPCAT/JOBCAT

Reason:

A STEPCAT or JOBCAT statement was found containing a VOLUME and UNIT designation in its DD definition.

Action:

Remove the VOLUME and UNIT keywords and any associated data.

CAY6388W

NO SUBSTITUTION OCCURRED FOR PARAMETER *parameter*, - PARAMETER RETAINED AS WRITTEN

Reason:

A symbolic parameter was found in which no value was designated. As a result, no substitution could be performed.

Action:

- Examine the statement.
- Determine whether the substitution is required.
- Make any needed corrections.

CAY6389E

PERMISSION WAS NOT GRANTED TO SEARCH SOME COMPONENT OF THE PATH

Reason:

Insufficient security authorization was found for the user's job to access the catalog resources required to validate a DASD storage file assignment.

Action:

- Review the user security designations and make any needed corrections.
- Contact the person responsible for storage administration.

CAY6390E**A LOOP EXISTS IN SYMBOLIC LINKS THAT WERE ENCOUNTERED DURING RESOLUTION OF THE PATH****Reason:**

The USS interface encountered a directory designation whose resolution resulted in a processing loop.

Action:

Contact your site's system support personnel to validate that the correct file name has been provided.

CAY6391E**NOT ALLOWED; UCB CATALOG RESIDES ABOVE THE 16M LINE****Reason:**

The operating system does not support the STEPCAT or JOBCAT DD statement for catalogs that have a unit control block (UCB) above the 16 MB line. JCL streams submitted with such statements will fail with system messages IGD04001I and IDC3009I VSAM CATALOG RETURN CODE IS 198 - REASON CODE IS 6.

Action:

Contact your site's system programming personnel.

CAY6392E**UNKNOWN PATH VALIDATION ERROR - RETURN CODE=*rc*, REASON CODE=*rs*****Reason:**

The request for service from the IBM USS Callable Services Interface resulted in an unusual response not covered by one of the specific errors designated with CA JCLCheck.

Note: This is a system-level condition outside the CA JCLCheck product.

Action:

Contact your site's system programming staff with this error along with its returned condition and reason codes.

CAY6393E

PATH DOES NOT EXIST, SPECIFY AS NEW PATH

Reason:

The HFS PATH requested does not exist and must be specified as a NEW PATH, not an existing PATH.

Action:

Change the file disposition to reflect a NEW PATH.

CAY6394E

PATH DOES EXIST, CANNOT SPECIFY AS NEW PATH

Reason:

The HFS PATH requested does exist and must be specified as an OLD PATH, not a NEW PATH.

Action:

Change the file disposition to reflect an OLD PATH.

CAY6395E

PATH CANNOT BE USED ON DD NAME SPECIFIED

Reason:

The PATH keyword is invalid or conflicts with the characteristics of the file on which it is specified.

Action:

- Research the file and correct the file name specified.
- Remove the PATH designation.

CAY6396E**PATH CANNOT BE USED WITH DD PARM OF *parm*****Reason:**

There is a processing conflict between the PATH designation and the DD parameter shown in the message.

Action:

Research the designated file and perform one of the following actions:

- Correct the parameter shown.
- Remove the parameter shown.
- Remove the PATH designation.

CAY6397E**PATH SPECIFIED DOES NOT EXIST****Reason:**

The PATH was specified as an existing file but could not be found.

Action:

Research the designated file and perform one of the following actions:

- Correct the PATH name specified.
- Correct the PATH disposition.

CAY6398E**PATH SPECIFIED ALREADY EXISTS****Reason:**

The PATH was specified as a new file but was found to exist.

Action:

Research the designated file and perform one of the following actions:

- Correct the PATH name specified.
- Correct the PATH disposition.

CAY6399I

JCLCHECK IS RUNNING NOT AUTHORIZED

Reason:

This is an informational message to inform the user that CA JCLCheck is not APF authorized. CA JCLCheck will continue to run in a non-authorized environment.

Action:

None.

CAY6399S

JCLCHECK IS RUNNING NOT AUTHORIZED

Reason:

This is an error message to inform the user that CA JCLCheck is not APF authorized as required by one or more CA JCLCheck options. CA JCLCheck will terminate with a return code of 12.

Action:

Establish CA JCLCheck as APF authorized or remove the JCLCheck option(s) that require APF authorization.

CAY6400E to CAY6469E

CAY6400E

A COMPONENT OF THE PATHNAME PREFIX IS NOT A DIRECTORY

Reason:

A segment or component of the PATH name could not be located as a designated directory.

Action:

- Research the name specified and correct.
- Contact your site's system programming or storage management personnel.

CAY6401I**NO ERRORS FOUND, JCL WILL BE SUBMITTED****Reason:**

SUBCHEK found no errors. The JCL will be submitted to z/OS for background processing. This message informs the user that the submit will be successful.

Note: This message follows all other CA JCLCheck error messages.

Action:

None. This is an informational message.

CAY6402E**ERRORS FOUND, JCL WILL NOT BE SUBMITTED****Reason:**

Errors were found by SUBCHEK while analyzing this input stream. The JCL will not be submitted for background processing.

Note: This message follows all other CA JCLCheck error messages.

Action:

Correct the JCL to prevent future problems.

CAY6403E**SUBCHEK BYPASSED DUE TO PROGRAM REQUEST****Reason:**

The input JCL stream will not be processed by SUBCHEK. The routines installed in SUBCHEK at your installation have bypassed this processing.

Action:

The JCL will be submitted for execution.

CAY6405E

INVALID USE OF " FOR QUOTED STRINGS

Reason:

Use of double quotes ("") is an invalid delimiter for quoted strings.

Action:

Reenter the command with the correct delimiter.

CAY6406E

CONTENT OF "PATH" REQUIRES QUOTES

Reason:

Due to special characters within the PATHNAME, the command must be entered with quotes.

Action:

Reenter the command with quotes.

CAY6407E

JOBCAT/STEP CAT STATEMENTS DISABLED

Reason:

This message is issued on IBM z/OS 1.5 and higher-versioned systems when the JOBSTEP CAT function is disabled.

Action:

Perform one of the following actions:

- Remove all occurrences of JOBCAT and STEP CAT statements within the JCL.
- Enable the JOBSTEP CAT function with the IBM MODIFY CATALOG,ENABLE(JOBSTEP CAT) command.
- Use the JCLCHECK NORUNTIM option to bypass this check.

CAY6408I**JCL STATEMENTS FLUSHED FOR JOBNAME 'jobname'****Reason:**

JCL is being bypassed (not checked) because it follows an EOJ card.

Action:

Correct and reenter.

Note: This message carries the return code as specified by the FLUSHRC runtime option. If the FLUSHRC return code is specified as zero, this message is suppressed.

CAY6409W**JOB CARD OPTION DEFAULTED TO JOB CARD(1)****Reason:**

The JOB CARD(*n*) option was specified in the options file, but *n* is larger than the number of job cards specified in the JOB CARD CSECT.

The JOB CARD(*n*) option was specified in the options file, but the *n*th job card in the JOB CARD CSECT is not a valid job card.

Action:

Correct the *n* specification in JOB CARD(*n*) or correct the *n*th job card in the JOB CARD CSECT to be a valid job card.

CAY6410E**IMS DD NAME 'DDname' is required by DBD 'DBDname' but was not provided****Reason:**

While validating an IMS database definition for existence, CA JCLCheck could not find the specified DDname within the JCL stream nor in the dynamic allocation member (in STEPLIB) if provided.

Action:

Verify the DDname referenced in the database definition is defined, or if the dynamic allocation member for this definition contains the DDname.

CAY6411E

OUTFMT OPTION *var* DD STATEMENT(S) MISSING

Reason:

The OUTFMT option requires several additional JCL statements as described in "Using Alternative Report Formats" in the *Programming Guide*. One or more of these JCL statements are missing. The *var* variable is either: CSV, PDF, or LIST.

Action:

Depending on which JCL statement is missing, either, CSV conversion cannot be done, PDF conversion cannot be done, or neither can be done. (This is a WTO message because the output file is not open at this time.)

CAY6412E

OUTFMT OPTION OPEN FILE ERROR

Reason:

CSV or PDF conversion processing attempted to open a file but the open failed.

Action:

Depending on which file could not be opened, either CSV conversion processing cannot be done, PDF conversion processing cannot be done, or neither can be done. (This is a WTO message because the output file is not open at this time.)

CAY6413E

OUTFMT OPTION REPORT FILE NOT DASD FILE

Reason:

The primary report file (usually SYSPRINT) is not a DASD-resident file.

Action:

Neither CSV nor PDF conversion can be done. (This is a WTO message because the output file is not open at this time.)

CAY6414E

OUTFMT OPTION ERROR ENCOUNTERED. SEE ddname FILE FOR DETAILS.

Reason:

A conversion processing error has been encountered. The detailed error message is to be found in the JCKCSVO or in the JCKPDFO output file.

Action:

Go to the JCKCSVO or JCKPDFO file for the detailed error message. (This is a WTO message to inform the user that an error was encountered and to direct the user where to look for the specific error message.)

CAY6415E

OUTFMT OPTION CSV TEMPLATE INVALID. MATCHING TEXT ERROR. CSV TEMPLATE PRINTED BELOW.

Reason:

This error message is found in the JCKCSVO file and is caused by the matching text not containing an open and/or closing quote, or the heading template pair being a null string. The problematic template pair is printed immediately after this error message.

Action:

CSV conversion processing is aborted.

CAY6416E

OUTFMT OPTION CSV TEMPLATE INVALID. UNDEFINED KEYWORD. CSV TEMPLATE PRINTED BELOW.

Reason:

This error message is found in the JCKCSVO file and is caused by an undefined template pair keyword. The problematic template pair is printed immediately after this error message.

Action:

CSV conversion processing is aborted.

CAY6417E

OUTFMT OPTION CSV TEMPLATE INVALID. COLUMN LOCATOR ERROR. CSV TEMPLATE PRINTED BELOW.

Reason:

This error message is found in the JCKCSVO file and is caused by an error in the comma template pair. The comma locator values are missing, greater than 132, less than 1, not numeric, not ascending, etc. The problematic template pair is printed immediately after this error message.

Action:

CSV conversion processing is aborted.

CAY6418W

OUTFMT OPTION CSV TEMPLATE INVALID. INCORRECT NUMBER. CSV TEMPLATE PRINTED BELOW.

Reason:

This warning message is found in the JCKCSVO file and is caused by an error in the n value immediately following a template pair keyword. The number is either greater than 9999, less than 1, or not numeric. The problematic template pair is printed immediately after this warning message.

Action:

CSV conversion processing continues and the default n value is used.

CAY6419E

OUTFMT OPTION INTERNAL ERROR DETECTED. CSV CONVERSION ABENDING.

Reason:

This error message is found in the JCKCSVO file and is caused by an unexpected internal error in the CSV conversion process.

Action:

CSV conversion processing terminates abnormally.

CAY6420I**REPORT FILE OUTPUT COPIED TO DDNAME *ddname*****Reason:**

This informational WTO message informs the user that the DASD-resident primary report file was copied to a SYSOUT file and is contained in the JCLCheck job output.

Action:

This is an informational message. It tells the user where the SYSOUT primary report file is in the JCLCheck job output.

CAY6421E**SCHEDULING ENVIRONMENT 'xxxxxxx' DOES NOT EXIST – REASON CODE 'xxxx'****Reason:**

The scheduling environment requested by the SCHENV parameter does not exist.

Action:

Correct and reenter.

CAY6422E**MCOUSR OPTION DDNAME *ddname* NOT FOUND****Reason:**

The MCOUSR option was requested and the *ddname* listed in the message does not exist in the JCL.

Action:

Correct and reenter.

CAY6423E**ERROR OCCURRED ON MCO FILE OPEN FOR DDNAME *ddname*****Reason:**

An error occurred during OPEN processing for the *ddname* listed in the message as a result of either an MCOSYS or MCOUSR option.

Action:

Correct and reenter.

CAY6424E

MCO FILE FORMAT ERROR ON STATEMENT: *statement*

Reason:

The *statement* listed in the message contains a format error.

Action:

Correct the statement according to the format described in the MCOUSR or MCOSYS option and reenter.

CAY6425I

mcooption* CHANGED MESSAGE *number* TO SEVERITY *severity

Reason:

The *mcooption* listed in the message will change the message *number* to the *severity* listed in the message if the message is generated.

Action:

None. This informational message is generated when the CAISUPT option is specified.

CAY6426E

ALLOCATION FAILED FOR MCOSYS DATASET - RC=*rc* RE=*reason*

Reason:

A dynamic allocation error occurred for the dataset listed on the MCOSYS option. The return code and reason code are listed in the message.

Action:

Refer to additional messages in the JESLOG and take corrective action where necessary.

CAY6427E

VALUE OF THE PARAMETER IS MISSING

Reason:

There is no value coded for the parameter. The value should immediately follow the equal sign.

Action:

Review and correct the parameter's value.

CAY6428E

THE CHECK OF A MEMBER EXISTENCE FAILED. NO AUTHORIZATION FOR *data set*.

Reason:

The check of a member existence could not be performed because the user does not have the authorization to access the data set.

Action:

Review the authorization for the data set.

CAY6429E

MEMBER *member name* IS NOT IN THE LIBRARY

Reason:

Member was not found in the data set.

Action:

Review and correct the member name.

CAY6430E

***name* IS AN ILLEGAL PARAMETER**

Reason:

Parameter was typed incorrectly.

Action:

Review and correct the parameter name.

CAY6431E

XCOM PARAMETER MUST START AT THE FIRST POSITION

Reason:

Parameter does not start at the first column.

Action:

Correct the position of a parameter.

CAY6432E

XCOM PARAMETER IS TOO LONG

Reason:

Parameter is longer than 16 characters.

Action:

Review and correct the parameter name.

CAY6433E

XCOM PARAMETER IS TOO SHORT

Reason:

Parameter length is less than 2 characters.

Action:

Review and correct the parameter name.

CAY6434E

XCOM PARAMETER MUST BE FOLLOWED BY EQUAL SIGN

Reason:

Every XCOM parameter must be followed by an equal sign except the NEWXFER parameter.

Action:

Review the parameter name and put an equal sign right after the parameter.

CAY6435E

LFILE PARAMETER WAS NOT CODED

Reason:

LFILE parameter must be coded to be able to make a transfer.

Action:

Code the LFILE parameter.

CAY6436E**QUOTES SHOULD BE DONE ON THE LINE BASIS****Reason:**

There are no quotes at the end of the line.

Action:

Review and correct the quoted value of a parameter.

CAY6437E**CONTINUATION MUST START FROM 2nd TO 16th POSITION****Reason:**

The continuation of a previously coded statement must start from 2nd till 16th position.

Action:

Review and correct the continuation statement.

CAY6438E**CONTINUATION IS EXPECTED****Reason:**

The statement ends with a plus sign, but no continuation was coded.

Action:

Review and correct the continuation statement or erase the plus sign.

CAY6451E**INSUFFICIENT STORAGE TO INITIALIZE****Reason:**

There is insufficient virtual storage available to initialize the JCLROSCO interface.

Action:

Try the JCL command again at a later time. If this message persists, contact your Technical Support group to determine whether to increase the region size for CA Roscoe.

CAY6452E

IDENTIFY FAILED FOR JCLROSCO

Reason:

The identify macro issued by the RSSCJCKO monitor was unsuccessful.

Action:

Contact Technical Support.

CAY6453E

ATTACH FAILED FOR JCLROSCO

Reason:

The attach macro issued by the RSSCJCKO monitor was unsuccessful.

Action:

Contact Technical Support.

CAY6454E

UNABLE TO INITIALIZE FOR AWS READ

Reason:

JCLROSCO received a nonzero return code for the AWSI FUNC=INIT macro.

Action:

If your CA Roscoe system version is a version that is earlier than 5.3A, ensure that the appropriate level of the AWSI routine is link edited with RSSCJCKO.

CAY6455E

JCLCHECK ABENDED WITH CODE *number*

Reason:

CA JCLCheck has abended with return code *number*.

Action:

- Run the JCL from the AWSI through CA JCLCheck in batch to obtain more complete documentation.
- Contact Technical Support.

CAY6456E**OUTPUT TERMINATED BY ATTN KEY****Reason:**

After entering the JCL command, you pressed the attention key. This action causes CA JCLCheck to terminate its processing.

Action:

None. This is an informational message.

CAY6457E**JCLCHECK MONITOR ABEND - DUMP ON JCHKDUMP****Reason:**

The CA JCLCheck monitor routine, RSSJCKO, has abended.

Action:

- Retrieve the dump printed on the JCHKDUMP DD statement
- Contact Technical Support

CAY6458E**CAS ERROR TYPE=*type*, RC=*rc code*, REASON CODE=*reason code*, *text*****Reason:**

The construct access services failed. The cause of the failure is indicated in the return code and reason code. The error message also indicates what type of service has been requested. The accompanying text string will give a better explanation of the cause.

Action:

Correct the problems and resubmit the job. If the problem cannot be identified, contact Technical Support.

CAY6480I

DEBUG CONDITION WAS NOT DETECTED – SVC DUMP GENERATED FOR ID: *svcdump*

Reason:

The message number requested on the DEBUG option was not detected in the CA JCLCheck execution. As a result, an SVC DUMP was requested at the end of CA JCLCheck processing.

Action:

Review the JESMSGLG log and the IEA794I message that was generated when the SVC DUMP was taken. The dump title on the IEA794I message and the *svcdump* value in the CAY6480I message will be listed.

CAY6481I

DEBUG CONDITION WAS DETECTED FOR MESSAGE *nnn* – SVC DUMP GENERATED FOR ID: *svcdump*

Reason:

The message number requested on the DEBUG option was detected in the CA JCLCheck execution. As a result, an SVC DUMP was requested at the time the message was issued and the CA JCLCheck execution continues.

Action:

Review the JESMSGLG log and the IEA794I message that was generated when the SVC DUMP was taken. The dump title on the IEA794I message and the *svcdump* value in the CAY6481I message will be listed.

CAY6482E

DEBUG ERROR OCCURRED GENERATING SVC DUMP – RETURN CODE = *0000rerc*

Reason:

An SVC DUMP was requested as a result of the CA JCLCheck DEBUG option and an error occurred while scheduling the SVC DUMP. The Reason Code (*re*) and Return Code (*rc*) are listed in the message.

Action:

For more information, review the Reason Codes and Return Codes listed in the *MVS Authorized Assembler Services Reference* manual for the *SDUMPX* macro and take appropriate action where necessary.

CAY6483E**DEBUG REQUESTED AND CAZ2DUMP IS NOT RUNNING APF AUTHORIZED****Reason:**

The CA JCLCheck DEBUG option was requested and program CAZ2DUMP is not APF authorized.

Action:

Make sure that program CAZ2DUMP is APF authorized and resubmit the request.

CAY6484E**DEBUG REQUESTED AND CAZ2DUMP IS NOT EXECUTING ON AN IBM OPERATING SYSTEM****Reason:**

The CA JCLCheck DEBUG option was requested through program CAZ2DUMP and CA JCLCheck is not executing on an IBM operating system.

Action:

Contact Technical Support for assistance.

CAY6485I**UNSUPPORTED KEYWORD *name1* SPECIFIED IN OPERAND OF *name2*****Reason:**

For IF statements, IBM restricts by documenting keywords that are valid; however, many function correctly during execution. CA JCLCheck validation is done based on IBM documentation in the JCL Reference Manual Section 17.1.4.5 Relational-Expression Keywords.

If your site wishes this message to be a higher severity, you may customize the severity of this message.

Action:

Check site coding standards. If required, recode the IF statement to meet IBM documented restrictions.

CAY6486E

Keyword *keyword1* requires keyword *keyword2* which is not specified

Reason:

The use of *keyword1* in the statement being validated requires that *keyword2* also be coded.

Action:

Correct the error and resubmit.

CAY6487E

AUTOPROC IS *reason* WITH THIS CHEKPLEX TARGET SERVER

Reason:

This message is issued when JCLCheck is executed with ChekPlex on a target GTS server and the reason indicated in the message does not agree with the AUTOPROC option specified in that target GTS server.

If the reason specified in the message indicates "REQUIRED", all JCLCheck executions using ChekPlex on this GTS target server must use AUTOPROC in JCLCheck.

If the reason specified in the message indicates "NOT ALLOWED", all JCLCheck executions using ChekPlex on this GTS target server must not use AUTOPROC in JCLCheck.

Action:

Review the value of the AUTOPROC parameter in the PARMCP00 member in the GTS PARMLIB library of the target server. For more information, see the topic "ChekPlex startup parameters" in the *Programming Guide*. Correct the JCLCheck option as appropriate and rerun the job.

CAY6500S to CAY6999E

CAY6500S

ABEND *abend code* IN *module*, EXECUTION HALTED

Reason:

Abnormal termination occurred.

Action:

Check the JCL being formatted to ensure it is free of errors. If there are no errors, contact CA Support.

CAY6501E**Duplicate Volume Serial – *volser*****Reason:**

The volume serial shown in the message has been specified more than once.

Action:

Correct and resubmit.

CAY6501S**INLIB=SEQ AND OUTLIB=PDS NOT VALID, RUN TERMINATED****Reason:**

The combination of sequential input and partitioned output is not supported by JCLNeat.

Action:

Perform one of the following actions:

- Copy the input into a PDS and specify INLIB=PDS.
- Change the OUTLIB DD statement to point to a sequential data set and specify OUTLIB=SEQ.

CAY6502S**MEMBER PARAMETER ERROR, RUN TERMINATED****Reason:**

An invalid value was specified for the MEMBER option.

Action:

Specify */EXCLUDE/INCLUDE and resubmit.

CAY6503S

MEMBERS DD CARD MISSING OR EMPTY INPUT FILE, RUN TERMINATED

Reason:

You requested the inclusion or exclusion of members from the input PDS, but the MEMBERS DD data set was not specified.

Action:

Add the MEMBERS DD statement and resubmit.

CAY6504S

OPEN FAILURE FOR DDNAME, RUN TERMINATED

Reason:

There are two reasons for this error:

- You failed to specify one of the required JCLNeat DD statements.
- The input library did not contain any of the members specified in the MEMBERS file.

Action:

Perform one of these actions:

- Refer to the required execution JCL in the *Command Reference Guide*, and do the following steps:
 - Correct the JCL.
 - Resubmit the job.
- Verify that the data set contains the members.

Note: The member names must start in position one of the MEMBERS data set.

CAY6505I**THE FOLLOWING CARD CONTAINS A FORMAT ERROR****Reason:**

A global editing request from the CHANGES DD data set contains a syntax error for one of the following reasons:

- The From or To data is greater than 34 characters
- The / delimiters were not found

Processing will be subsequently terminated with a CAY6999A message.

Action:

Decrease the number of characters and resubmit.

CAY6506I**ABOVE PARM INVALID OR UNACCEPTABLE****Reason:**

An option specified in the PARM field is invalid. Processing of the options input through the PARM field continues in an effort to diagnose all errors. The run will be subsequently terminated with a CAY6999A error message.

Action:

Correct the PARM field and resubmit.

CAY6507I**ABOVE CARD HAS FORMATTING ERRORS****Reason:**

A request in the KEYWORDS DD data set did not specify EXEC/DD/DCB/PROC in column 1. Processing will subsequently be terminated with a CAY6999A message.

Action:

Correct the instruction and resubmit.

CAY6508I

**JCL PROCESSING ERROR AT LOCATION *xxxxxxxx* IN MODULE= *yyyyyyyy*
MEMBER=*mmmmmmm* ERROR=*zzzz***

Reason:

While processing the original JCL, an error was encountered in module *mmmmmmm* at hexadecimal offset *xxxxxxxx* in JCLNeat. If the input is a PDS, CA Librarian, or CA Panvalet library, the message will indicate the member *mmmmmmm* being processed. Processing will continue with this member or job being ignored. In most cases, the error encountered is a JCL error.

The types of error indicated by *zzzz* are as follows:

0001

Indicates the qualified *ddname* is greater than 26 characters.

0002

Indicates the *ddname* is greater than eight characters but no period (.) was found, meaning that it was qualified.

0003

Indicates no operator was found in a JCL statement.

0004

Indicates the operator in a JCL statement was greater than four characters.

0005

Indicates an invalid operator was specified in a JCL statement.

0006

Indicates an incomplete keyword=data was specified, but no continuation was shown.

0007

Indicates a continuation JCL statement line did not contain the // characters in columns 1 and 2.

0008

Indicates a keyword and its associated data cannot be continued and are too long to fit on a single JCL statement line.

0009

Indicates the continuation statement line of an inline comment did not contain the // characters in columns 1 and 2.

0010

Indicates the keyword table has no more room.

0011

Indicates a continuation JCL statement line started after column 16.

Action:

Perform one of the following actions:

- For zzzz=10, increase the value of the Maximum Keywords (MKW) and rerun.
- For all other errors, correct the member or job and resubmit it to JCLNeat.

CAY6509I**LOGIC PROCESSING FAULT AT LOCATION *xxxxxxxx* IN MODULE *yyyyyyyy*
MEMBER=*mmmmmmm*****Reason:**

An unexpected condition was encountered at hexadecimal location *xxxxxxxx* in module *yyyyyyyy* (while processing member *mmmmmmm* if input is from PDS, CA Librarian or CA Panvalet). JCLNeat cannot logically process this member because of the options specified.

Example: A high inline comment (ICSC) value might prevent processing inline comments. The member is bypassed and JCLNeat processing continues.

Action:

- Review the member.
- Correct any illogical definition.
- Resubmit the job.

CAY6510I

CECxx RESET TO CSCxx+6

Reason:

The user's specification of CSCxx and CECxx resulted in inadequate space between the starting and ending columns for a keyword and its associated data (xx is either J, EX, DD, IF, IN, JL, OP, PR, S, or CN). Processing continues using the reset values indicated in the message.

Action:

Change the options to reflect the new value and resubmit the job.

CAY6511I

ICSCxx RESET TO CECxx+1

Reason:

The value specified for the start of the inline comment (ICSCxx) was lower than the ending column for the keyword and its associated data (CECxx). ICSCxx is reset as indicated and processing continues (xx is either J, EX, DD, IF, IN, JL, OP, PR, S, or CN).

Action:

Change the options to reflect the new value and resubmit the job.

CAY6512I

INLINE COMMENTS WILL BE DELETED DUE TO THE CEC SPECIFIED

Reason:

The user's combination of options would cause inline comments to extend beyond column 69, effectively preventing continuation statement lines.

Action:

Correct the options and resubmit the job.

CAY6513I**ABOVE CARD CAUSED TABLE OVERFLOW, INCREASE "MKW" OR DECREASE NUMBER OF THIS TYPE CARD****Reason:**

JCLNeat processing has encountered more keywords than specified in the Maximum Keywords (MKW) value.

Action:

- If the keyword maximum was encountered while processing a JCL statement, increase the MKW value and resubmit.
- If the keyword maximum was encountered while inputting a new keyword order for an operator through the KEYWORDS DD data set, perform one of the following tasks:
 - Increase the MKW value.
 - Decrease the number of keywords input for this operator.

CAY6515I**REXXMEM AND FORMAT=N ARE MUTUALLY EXCLUSIVE
REXXMEM AND JOBF=N ARE MUTUALLY EXCLUSIVE****Reason:**

JCLNeat processing has encountered mutually exclusive options.

Action:

Respecify the options and resubmit the job.

CAY6516E**ERROR ON *library dsname*, NO ACCESS; RC=*nn*****Reason:**

For INLIB/OUTLIB, the LISTDSI command ended with the specified return code.

Action:

To determine the cause of the error, refer to the *IBM z/OS V1R9 TSO/E CLISTS* manual for the LISTDSI statement return codes.

CAY6517I

UNABLE TO UPDATE ACCT FIELD - ANY CHANGES WILL NEED TO BE APPLIED MANUALLY

Reason:

JCLNeat cannot update the job card ACCT field.

Action:

Determine if there are changes to be made to the ACCT field of the job card and manually make those updates.

CAY6518I

Invalid entry detected in REXX data stack

Reason:

JCLNeat encountered an unrecognized entry in the REXX data stack. The unrecognized entry is discarded and processing continues.

Action:

No action is required; however, the REXX program can be reviewed for other use of the data stack.

CAY6519I

JCLNEAT RETURN CODE SET BY REXXMEM ROUTINE

Reason:

The REXX program specified on the JCLNeat REXXMEM option has specified a return code in the \$CA.NEATRC variable to override the JCLNeat return code.

Action:

None. The message is informational.

CAY6520I

FORMAT=B SPECIFIED. THE FOLLOWING OPTIONS WILL BE OVERRIDDEN

CSC, ICSC, BCI, BNS, CDEL, CEC, JOBF, OPSC, PACK, AND RSYM

Reason:

FORMAT=B was specified in the JCLNeat options. FORMAT=B minimizes the reformatting of the JCL. The options listed are modified during processing as needed to maintain the original formatting. If you have specified values for any of these options, the value you specified will not be used.

Action:

None required. The message is informational.

If you have specified values that you want to be used for formatting, specify FORMAT=Y so that full formatting using these values will be performed.

CAY6521I

SELECTED MEMBER *mmmmmmmm* IS AN ALIAS AND WAS SKIPPED

Reason:

JCLNEAT encountered an alias while processing a PDS. Member *mmmmmmmm* was skipped. Processing continues with the next member. If the only member selected was skipped, message CAY6504S will be issued as well.

Action:

None required.

CAY654I

number level message

Reason:

This message is generated by the Job Control Standards Enforcement or REXX Interface function of JCLNeat when a JCL standards violation is encountered. The message contains fields that will be filled in when the message is displayed. The contents of these fields, and the error severity, are derived from an error definition previously defined through the ISPF dialog process or the REXX EXEC.

Action:

Contact the standards administrator or systems programmer, whoever is appropriate at your site, if you cannot determine how to correct this problem.

Note: The user sets the severity level of this error.

CAY6550E

VOLUME IS NOT DEFINED TO SYSTEM: *volume*

Reason:

Volume name specified in the control cards is not defined to the operating system.

Action:

Correct control cards to specify a valid volume name.

CAY6551E

UNIT NAME IS NOT VALID: *unit*

Reason:

Unit name specified in the control cards is not defined to the operating system.

Action:

Correct control cards to specify a valid unit name.

CAY6552S

DEVICE NUMBER LIST TOO SMALL- CONTACT CA

Reason:

When attempting to retrieve the device list from the operating system, IBM's EDTINFO macro returned an error indicating the provided device number list was too small. Initially this was set at 25000 entries. This problem will only occur if you have more devices than the set limit.

Action:

Contact CA to have the size of this table increased in the JCLCDSSU module.

CAY6553S

INTERNAL ERROR. JCLCDSSU NOT PASSED EXIT

Reason:

Internal logic error occurred. The JCLCDSSU modules must be called with a control card exit address. This exit address was missing.

Action:

Report this problem to CA for correction.

CAY6554E

ALLOCATION FOR ADRDSSU *type* TEMP FILE FAILED RC=*return code* REASON=*reason code*

Reason:

The indicated temporary file could not be allocated. The dynamic allocation return code and reason code are displayed.

Action:

Check the 'Interpreting DYNALLOC Return Codes' section of IBM's Auth Assembler Services Guide to determine the cause of the allocation failure.

CAY6555E

LOAD FAILED FOR ADRDSSU- CONTROL CARDS NOT CHECKED

Reason:

The load for IBM's ADRDSSU module failed. CA JCLCheck calls this module to validate the control cards for this utility. The checking of the ADRDSSU control cards will be bypassed.

Action:

Make sure that the IBM load library containing the ADRDSSU utility is available to CA JCLCheck by including it in the STEPLIB or in your z/OS LINKLIST.

CAY6556E

FILE FOR ADRDSSU *type* DID NOT OPEN, CONTROL CARDS NOT CHECKED

Reason:

The indicated temporary file used by ADRDSSU did not open. The checking of the ADRDSSU control cards will be bypassed.

Action:

Examine the output for system error messages that may explain the cause of failure. Re-run the CA JCLCheck job. If the problem persists contact CA Support for assistance.

CAY6557E

ADRSSU RETURNED AN ERROR, RC= *return code* CONTROL CARDS NOT CHECKED

Reason:

When calling ADRSSU, the program returned a non-zero return code indicating an error occurred. The checking of the ADRSSU control cards will be bypassed.

Action:

Examine the job log for messages from ADRSSU. Correct any problems found. If problem persists, contact CA support.

CAY6558S

STATEMENT EXCEEDED 20,000 CHARACTERS. CONTROL CARDS NOT CHECKED

Reason:

An ADRSSU statement, including continuations, exceeded the maximum of 20,000 characters. The checking of the ADRSSU control cards will be bypassed.

Action:

Examine the ADRSSU control cards to determine if the statement is continued in error. If no error is found and problem persists, contact CA Support.

CAY6580E

VALUE IS NOT ALLOWED FOR *keyword_name* KEYWORD

Reason:

A value was specified for the indicated keyword and a keyword value is not allowed.

Action:

Correct the statement in error by removing the keyword value.

CAY6581E**LIST OF VALUES FOR *keyword_name* KEYWORD MUST BE ENCLOSED IN PARENTHESIS****Reason:**

The statement syntax requires that the value for the indicated keyword be a list of values enclosed within parenthesis and the value specified was not enclosed within parenthesis.

Action:

Correct the statement in error by specifying a list of values enclosed within parenthesis.

CAY6582S**STATEMENT BUFFER HAS BEEN OVERRUN****Reason:**

The buffer containing the current statement being processed has been overrun. This could be due to an excessively long statement caused by incorrect continuation.

Action:

Ensure the correct statement syntax was specified. If the problem persists, contact Technical Support.

CAY6583E**STATEMENT LABEL NOT ALLOWED****Reason:**

A label has been specified for the statement and a label is not allowed.

Action:

Correct the statement in error by removing the statement label.

CAY6584E**STATEMENT LABEL IS TOO LONG****Reason:**

The label specified for the statement is too long.

Action:

Correct the statement in error by specifying a label with a valid length.

CAY6585I

OVERRIDDEN CONTROL STATEMENT IGNORED

Reason:

The control statement is being ignored because a similar statement was specified in another control statement source.

Note: This functionality is utility-dependent because control statements are processed differently by various utilities.

For example: A DFSORT INREC statement was specified in the DFSPARM DD and another INREC statement was specified in the SYSIN DD. The INREC statement specified in the SYSIN DD will be overridden by the INREC statement specified in the DFSPARM DD.

Action:

None. This is an informational message.

CAY6586E

SYMBOL *symbol_name* IS UNDEFINED

Reason:

An undefined symbol identified by *symbol_name* has been specified in a control statement.

Action:

Define the symbol or correct the statement in error to specify a valid symbol name.

CAY6587I

VALUE *symbol_value* SUBSTITUTED FOR SYMBOL *symbol_name*

Reason:

The value identified by *symbol_value* has been substituted for the control statement symbol identified by *symbol_name*.

Action:

None. This is an informational message.

CAY6588E

***statement_name* STATEMENT IN SOURCE *source_ddname* IS NOT ALLOWED**

Reason:

The statement identified by *statement_name* is not allowed to be specified in the control statement source identified by *source_ddname*.

Action:

Ensure the statement is allowed to be used in the specified source. Correct or relocate the statement in error.

CAY6589E

***keyword_name* STATEMENT IN SOURCE *source_ddname* IS NOT ALLOWED**

Reason:

The keyword identified by *keyword_name* is not allowed to be specified in the control statement source identified by *source_ddname*.

Action:

Ensure the statement keyword is allowed to be used in the specified source. Correct or relocate the statement/keyword in error.

CAY6590I

***keyword_name* STATEMENT IN SOURCE *source_ddname* IS IGNORED**

Reason:

The keyword identified by *keyword_name* is ignored when it is specified in the control statement source identified by *source_ddname*.

Action:

None. This is an informational message.

CAY6591E

SYMBOL *symbol_name* WITH VALUE *symbol_value* IS INVALID FOR *operand_name* OPERAND OF *keyword_name*

Reason:

A symbol with a valid name was specified in a control statement, but the substitution value is not consistent with the value required for the keyword operand. For example, a symbol with a decimal constant value was specified for a keyword that requires a character constant.

Action:

Correct the statement in error.

CAY6592E

REQUIRED *statement_name* STATEMENT WAS NOT SPECIFIED IN CONTROL CARDS

Reason:

The control card statement identified by *statement_name* is required but was not specified.

Action:

Ensure all of the required control statements are specified.

CAY6593E

***operand_1* AND *operand_2* HAVE CONFLICTING OR INCONSISTENT VALUES**

Reason:

The values specified for *operand_1* and *operand_2* have conflicting or inconsistent values.

Action:

Examine the specified values to determine what the conflict or inconsistency is and correct the statement in error.

CAY6594E

NO OPERANDS WERE SPECIFIED FOR *statement_name*

Reason:

The statement identified by *statement_name* was specified and no operands were present. Although no specific operand is required, at least one operand must be specified.

Action:

Review the statement syntax and correct the statement in error.

CAY6601E

PRE-VALIDATION VARIABLE SUBSTITUTION ERROR '*nn*'

Reason:

This message displays when an error is detected during CHANGE processing initialization. The following are the error codes:

00 – 01

The CHANGE file could not be dynamically allocated.

02 – 06, 12

Internal/environmental error.

07, 09

The CHANGE file is a PDS but member name was not specified.

08

The CHANGE file is not a sequential file or PDS member.

10 – 11

The CHANGE file is a PDS but the specified member name does not exist, or the CHANGE file is a sequential data set but member name was also specified.

13

LEFT DLM / RIGHT DLM was specified without a delimiter.

14

A CHANGE statement does not start with 'CHANGE' (message CAY6602E contains the invalid CHANGE statement).

15

A CHANGE statement's 'from' data string's left delimiter is invalid (message CAY6602E contains the invalid CHANGE statement).

16

A CHANGE statement's 'from' data string's right delimiter is invalid, or the 'from' data string is greater than 30 characters (message CAY6602E contains the invalid CHANGE statement).

17

A CHANGE statement's 'from' data string's length equals zero (message CAY6602E contains the invalid CHANGE statement).

18

A CHANGE statement has no '=' sign between the 'from' data string and the 'to' data string (message CAY6602E contains the invalid CHANGE statement).

19

A CHANGE statement's 'to' data string's left delimiter is invalid (message CAY6602E contains the invalid CHANGE statement).

20

A CHANGE statement's 'to' data string's right delimiter is invalid, or the 'to' data string is greater than 30 characters (message CAY6602E contains the invalid CHANGE statement).

22

No valid CHANGE statements are present in the CHANGE file.

Action:

Correct the CHANGE file or the specific CHANGE statement and rerun.

CAY6602E

INVALID CHANGE STATEMENT: '*change_statement*'

Reason:

This message displays the invalid CHANGE statement referenced in message CAY6601E.

Action:

Correct the specific CHANGE statement and rerun.

CAY6603I**CHANGE STATEMENT: '*change_statement*'****Reason:**

This message displays the raw CHANGE statement if the CAISUPT(9) option is active.

Action:

None.

CAY6604I**BEFORE CHANGE: '*jcl or control statement*'****Reason:**

This message displays the before-image of the changed JCL or inline control statement if the CAISUPT(9) option is active.

Action:

None.

CAY6605I**AFTER CHANGE: '*jcl or control statement*'****Reason:**

This message displays the after-image of the changed JCL or inline control statement if the CAISUPT(9) option is active.

Action:

None.

CAY6606E

CATALOG SEARCH INTERFACE ERROR: 'error details'

Reason:

This message is displayed when an error is detected during catalog lookup and data set existence checking when the CSI option is in use. The error details are different depending on where the error occurred. There are 2 distinct formats:

- CSI error: location, module id, return code, reason code
- JCLCheck error: internal error code

Action:

Contact CA Support for assistance.

CAY6608E

CONTINUATION DATA DOES NOT START IN ALLOWED COLUMN RANGE

Reason:

A continuation of the prior statement does not conform to the rules of the utility program being validated.

Action:

Correct and resubmit.

CAY6622E

DEFAULT JOB CARD REQUIRED SELECT OPTION 0 TO DEFINE JOB CARD

Reason:

A JOB statement must be defined before a foreground submit or batch submit invocation of CA JCLCheck is allowed.

Action:

Select Option 0 on the CA JCLCheck/SPF menu (JCK0200).

CAY6625E

RESOLVE ERROR: details

Reason:

This message is displayed when an error is detected during external variable resolution processing. The error details are:

NO JCL RECORDS IN ISPF EDIT SESSION

CAZ1RSBB NOT FOUND

CAZ1RSBB RETURNED WITH RC = nnn

INVALID KEYWORD IN RESOLVE PARAMETER FILE: undef

CAZ1RSBB RETURNED WITHOUT RESOLVED JCL

DYNAMIC ALLOCATION ERROR - eeeeeiii ddname

OPEN ERROR – ddname

See Message CAY6A019E for additional error details.

Action:

Check that the product installation was successfully completed, correct the RESOLVE parameter file keyword, or call CA Support.

CAY6626E

CNTLOV ERROR: *cause*

Reason:

This message is displayed when an error is detected during control card override processing. The cause of the error is one of the following:

- CNTLOVER AND CNTLOVDD ARE MUTUALLY EXCLUSIVE
 - CNTLOVER and CNTLOVDD should not be specified together.
- CNTLOVER/CNTLOVDD INTERNAL ERROR n
 - There is a problem with the XCCOSAVE exit. Call CA Technical Support.
- CNTLOVDD DDNAME NOT FOUND: ddname
 - The DD name does not exist in the CA JCLCheck invocation JCL. Correct the JCL and re-run the job.
- DSNAME NOT CATALOGED: dsname
 - The data set specified in CNTLOVER is not cataloged. Perhaps the name was misspelled or the data set was deleted. Correct the data set name and re-run the job.

- SVC 99 ERROR eeeeeiii: dsname
 - A dynamic allocation error occurred. The error (eeee) and information (iiii) codes are fully explained in *z/OS MVS Programming: Authorized Assembler Services Guide (Interpreting DYNALLOC Return Codes)*.
- DATA SET NOT PDS: dsname
 - All control card override libraries specified in CNTLOVER must be partitioned data sets or PDSEs. Correct the data set name and re-run the job.
- CONCATENATION ERROR eeeeeiii
 - A dynamic concatenation error occurred. The error (eeee) and information (iiii) codes are fully explained in *z/OS MVS Programming: Authorized Assembler Services Guide (Interpreting DYNALLOC Return Codes)*.
- AT LEAST 1 DATA SET NOT AUTHORIZED
 - The user is not authorized to access at least 1 data set specified in CNTLOVER or in the CNTLOVDD concatenation. Message CAY6329W precedes this message and contains the data set name. Contact your systems programmer.
- CANNOT OPEN CCO FILE CONCATENATION
 - An error occurred while CA JCLCheck attempted to open the control card override concatenation. This message is accompanied by other IBM messages which fully describe the error.
- BLDL K FILE nn NOT FOUND
 - There is a problem with the BLDL processing code. Call CA Technical Support.
- CANNOT OPEN CCO FILE dsname
 - An error occurred while CA JCLCheck attempted to open this control card override library. This message is accompanied by other IBM messages which fully describe the error.

Action:

Check that the product installation was successfully completed, correct the CA JCLCheck options, correct the CA JCLCheck invocation JCL, or call CA Technical Support.

CAY6627I

CONTROL CARDS TAKEN FROM OVERRIDE LIBRARY pds(member)

Reason:

This message is related to the CNTLOVDD and CNTLOVER options. The message is displayed when CA JCLCheck finds a control card member which matches a utility control card DD statement in one of the override libraries. The message identifies the override library and the member name.

Action:

None.

CAY6628E

OPROCLIB ERROR: cause

Reason:

This message is issued when an error occurs while processing the OPROCLIB option. The cause of the error is one of the following:

- OPROC AND OPROCLIB ARE MUTUALLY EXCLUSIVE
 - The OPROC and OPROCLIB options should not be specified together.
- INTERNAL ERROR
 - There is a problem with the XOPRSAVE exit. Call CA Technical Support.
- OPROC DDNAME NOT FOUND: ddname
 - The DD name does not exist in the CA JCLCheck invocation JCL. Correct the JCL and re-run the job.
- DSNAME NOT CATALOGED: dsname
 - The library name specified in OPROCLIB is not cataloged. Perhaps the name was misspelled or the library was deleted. Correct the data set name and re-run the job.
- SVC 99 ERROR eeeeeiii: dsname
 - A dynamic allocation error occurred. The error (eeee) and information (iiii) codes are fully explained in *z/OS MVS Programming: Authorized Assembler Services Guide* (Interpreting DYNALLOC Return Codes).
- DATA SET NOT PDS: dsname
 - All libraries specified in OPROCLIB must be partitioned data sets or PDSEs. Correct the data set name and re-run the job.
- CONCATENATION ERROR eeeeeiii
 - A dynamic concatenation error occurred. The error (eeee) and information (iiii) codes are fully explained in *z/OS MVS Programming: Authorized Assembler Services Guide* (Interpreting DYNALLOC Return Codes).
- AT LEAST 1 DATA SET NOT AUTHORIZED
 - The user is not authorized to access at least 1 data set specified in OPROCLIB or in the OPROC concatenation. Message CAY6329W precedes this message and contains the data set name. Contact your systems programmer.
- MAXIMUM NUMBER OF OPROCLIB DATA SETS EXCEEDED
 - There are more than 256 OPROCLIB data sets defined. Contact CA Technical Support for assistance.

Action:

Correct the CA JCLCheck options or invocation JCL and resubmit.

CAY6629W**CA JCLCHECK INPUT FILE IS EMPTY****Reason:**

This message is issued when the input SYSIN file is empty.

Action:

Correct and resubmit.

CAY6630W**EXPDT DATE 'date' PASSED ALREADY****Reason:**

The date supplied on the EXPDT keyword has already passed.

Action:

Correct and resubmit.

CAY6632W**JCL VALIDATION RESULTS MAY BE INCORRECT BECAUSE OF PREVIOUS ERROR(S)****Reason:**

The user specified the ALLOWMNF and SXREF option and one or more members on the INCLUDE list were not found. This message indicates that JCL validation may be incorrect due to the missing member(s).

Action:

Remove the missing member(s) from the INCLUDE list or omit the SXREF option and resubmit the job.

CAY6633S**HARDWARE CONFIGURATION NOT AVAILABLE DUE TO NOHCD****Reason:**

CA JCLCheck is running APF Authorized but does not have access to hardware configuration information due to the NOHCD option being specified.

Action:

Correct and resubmit.

CAY6634I

option LIBRARY library NOT FOUND. PROCESSING CONTINUES.

Reason:

This message is displayed during CNTLOVER and OPROCLIB option processing when a library specified on those options was not found and the user specified a ‘,C’ after the library name. CA JCLCheck validation processing continues.

Action:

Check whether the library name was misspelled or the library was deleted. Correct and re-run the job.

CAY6635E

option1 AND option2 ARE MUTUALLY EXCLUSIVE

Reason:

This message is displayed when CA JCLCheck detects that 2 options explicitly or implicitly specified are mutually exclusive, that is, they are logically inconsistent.

Example: The BYPRUNT and NORUNTIM options cannot be specified together.

Action:

Correct and re-run the job.

CAY6636I

SWITCHING SECURITY USERID TO uuuuuuuu

Reason:

This message is displayed when the user ID being used to access the data set is changed to another user ID. This only occurs if the SIGNON option is being used.

Action:

None. This is an informational message.

CAY6637W

SWITCH TO USER uuuuuuuu FAILED. SAF RC: nnnn RC: nnnn REASON:nnnn

Reason:

An attempt was made to switch the user ID, but the RACROUTE request failed. The user ID and the RACROUTE return codes are included.

Action:

Check the JOBLLOG for further messages from your Security system and correct any issues described.

CAY6638W

USER ID uuuuuuuu NOT VALID. USING DEFAULT ID.

Reason:

The user ID specified in the JCL or the CA JCLCheck USER() option is not known to the security system and may have defaulted to a generic user ID. CA JCLCheck has reset the ID back to the ID that was used to run JCLCheck.

Action:

Check the user ID to make sure it was specified correctly. Check that the ID is defined to your security system in the system on which CA JCLCheck was run.

CAY6640W

SIGNON OPTION IGNORED, NOT AUTHORIZED

Reason:

CA JCLCheck is not running from an authorized library. The SIGNON option requires that CA JCLCheck be running authorized. Processing continues without the SIGNON option.

Action:

Authorize the CA JCLCheck load libraries or do not use the SIGNON option.

CAY6641W

SIGNON NOT SUPPORTED UNDER TSO, IGNORED

Reason:

SIGNON option is not supported under TSO/ISPF. Processing continues without the SIGNON option.

Action:

Do not specify SIGNON when running under TSO/ISPF.

CAY6644E

ADRDUSSU MSG: *message text*

Reason:

ADRDUSSU returns the shown message to CA JCLCheck. The severity of this message depends on the severity of the ADRDUSSU message received.

Action:

Review the message and if necessary, correct your ADRDUSSU control cards accordingly.

Note: The severity level of this error depends on the ADRDUSSU message severity.

CAY6645I

PROCESSING FOR CA 7 SCHEDULE ID *nnn*

Reason:

The CA7 Option specified a 0 (zero) Schedule ID indicating all ID's should be checked. This message indicates the job listed was processed for the Schedule ID indicated by *nnn*.

Action:

Message is informational.

CAY6649W**Member Checking Stopped Due to Prior Control Card Error****Reason:**

CA JCLCheck detected an error in the previous control card. Because of this error, input member existence checking is not possible.

Action:

Correct and resubmit.

CAY6650E**Member Checking Cannot be Done. INDD Name Missing or Invalid.****Reason:**

CA JCLCheck detected an error in the specification of the input file. Because of this error, input member existence checking is not possible.

Action:

Correct and resubmit.

CAY6651E**LSPACE ERROR. VOLSER = *vvvvvv* RC = *nn*****Reason:**

This message indicates that CA JCLCheck encountered an LSPACE error and could not calculate whether this data set could fit on the volume. The volser and return code are contained in the message text.

Action:

See the LSPACE section of the IBM DFSMSdfp Advanced Services manual for an explanation of the error encountered and/or contact the systems programmer.

CAY6652E

OBTAIN ERROR. VOLSER = vvvvvv STAGE = xxxx RC = nn

Reason:

This message indicates that CA JCLCheck encountered an OBTAIN error and could not calculate accurate data set space utilization values. The volser and return code are contained in the message text. The stage part of the message is either:

- 1->3 (attempting to address a format-3 DSCB from a format-1 DSCB)
- 8->9 (attempting to address a format-9 DSCB from a format-8 DSCB)
- 9->3 (attempting to address a format-3 DSCB from a format-9 DSCB)

Action:

See the OBTAIN section of the IBM DFSMSdfp Advanced Services manual for an explanation of the error encountered and/or contact the systems programmer.

CAY6653E

DATA SET SIZE LIMIT OF nnnnn TRACKS EXCEEDED

Reason:

MVS will fail this data set allocation because the data set size limit has been exceeded.

Action:

Allocate a smaller data set.

CAY6654E

function ERROR. MEMBER = member RTN = nnnn RSN = nnnn

Reason:

This message indicates that CA JCLCheck encountered an error when invoking the IBM DESERV (GET or GET_ALL) or FIND macros. CA JCLCheck may not be able to correctly process the PDS, INCLUDE, and/or EXCLUDE option. The member name, return code, and reason code are contained in the message text.

Action:

See the DESERV or FIND sections of the IBM *DFSMS Macro Instructions for Data Sets* manual for an explanation of the error encountered and/or contact the systems programmer.

CAY6656E**EXTENDED FORMAT (STRIPED) DATA SETS MUST RESIDE ON AN SMS-MANAGED VOLUME****Reason:**

JCLCheck detected that a non SMS dataset requested extended format attributes. This attribute requires SMS management.

Action:

Determine why the dataset is not selected for SMS management or remove the extended format attribute and rerun JCLCheck.

CAY6657E**RLSQ/RLSE CANNOT BE SPECIFIED WITHOUT LOG PARAMETER****Reason:**

The IDCAMS DEFINE USERCATALOG command was specified with the RLSQ (RLSQUIESCE) or RLSE (RLSENABLE) parameter but without the LOG parameter.

Action:

Correct and reenter.

CAY6659E**NEW NAME MUST EQUAL ENTRY NAME****Reason:**

When using an IDCAMS ALTER to rename a PDS member the ENTRY NAME and NEW NAME must be the same.

Action:

Correct and re-submit.

CAY6660E**EXCLUDE IS INCOMPATIBLE WITH COPYGRP****Reason:**

The IEBCOPY COPYGRP statement is not compatible with EXCLUDE.

Action:

Correct the control statements.

CAY6661E

EXCLUDE IS NOT VALID WITH COPYGROUP UNLESS SELECT IS ALSO SPECIFIED

Reason:

The EXCLUDE statement cannot be used in conjunction with COPYGROUP unless a SELECT statement is also specified.

Action:

Correct the control statements.

CAY6662E

PARMDD DDNAME *ddname* NOT FOUND IN STEP

Reason:

The PARMDD EXEC JCL parameter was specified in the step but the step did not contain the *ddname* DDNAME.

Action:

Correct and reenter.

CAY6663E

parameter* SYNTAX ERROR NEAR *value

Reason:

The SYSAFF or SYSTEM JOB JCL *parameter* was specified in the job but it contained a syntax error. The syntax error is the displayed *value*.

Action:

Correct and reenter.

CAY6664S**PACKED PDS MEMBER FOR JOBNAME '*jobname*' STEPNAME '*stepname*' FLUSHED****Reason:**

CA JCLCheck detected that JCL member have been packed by ISPF EDIT. The PACK ON command in ISPF EDIT save spaces by removing duplicate blanks in the member. When other programs, such as IEBGENER or CA JCLCheck, read the members they appear to contain garbage.

Action:

Correct member and rerun batch job.

CAY6665E**SYMLIST REQUIRES INTRDR ON SYSOUT****Reason:**

The SYMLIST keyword requires that the SYSOUT keyword specify the writer name INTRDR.

Action:

Correct the DD statement.

CAY6666I**EXPORTED SYMBOLS WERE NEVER SET****Reason:**

Symbols specified on the EXPORT statement were not subsequently assigned values via the SET statement.

Action:

This is an informational message. This condition will not cause a JCL error in the current JOB but may cause utilities or submitted jobs to fail if the symbols were required.

CAY6667I

CONTROL CARD SYMBOLIC SUBSTITUTION ERROR

Reason:

A symbol substitution was performed that generated an invalid or malformed control card. This may indicate an internal logic error occurred.

Action:

Verify the symbol(s) specified were valid. If no errors are discovered, report this problem to CA Technologies for correction.

CAY6668E

SYMLIST KEYWORD INVALID UNLESS SYSOUT IS ALSO SPECIFIED

Reason:

The SYMLIST keyword requires SYSOUT be specified as well.

Action:

Correct the DD statement.

CAY6669E

PROCLIB CANNOT BE SPECIFIED ON BOTH JOBPARM AND JCLLIB STATEMENTS

Reason:

PROCLIB cannot be specified on both /*JOBPARM and JCLLIB statements.

Action:

Remove one of the statements or PROCLIB keywords.

CAY6670E

DUPLICATE KEYWORD *keyword* SPECIFIED ON STATEMENT *statement*

Reason:

Only a single instance of *keyword* is allowed on statement *statement*.

Action:

Correct the statement by removing one of the keywords.

CAY6672E**PATHOPTS AND PATHMODE PARAMETERS INCONSISTENT****Reason:**

This message is related to a 'DISP=NEW' type of UNIX PATH DD statement. The statement's PATHOPTS and PATHMODE parameters are not consistent. For example, when PATHMODE is set to SIRUSR (file owner can read the file) and PATHOPTS is set to ORDWR (the program will attempt to read from and write to the file), this error message is displayed.

Action:

Correct and reenter.

CAY6673E**service ERROR: SAF=xxxx RTN=xxxx RSN=xxxx****Reason:**

This message is issued when an error is encountered in the initACEE (service = initACEE) or deleteACEE (service = del ACEE) callable service. Error message details can be found in the z/OS Security Server RACF Callable Services manual.

Action:

Depending on the return and reason codes, there may be an error communicating with the security environment. If the error message is unclear, contact Technical Support.

CAY6674E**ACCESS ERROR: USER=userid RTN=xxxxxxxx RSN=xxxxxxxx****Reason:**

This message is issued when an error is encountered in the access callable service. Error message details can be found in the z/OS Security Server RACF Callable Services manual and in the z/OS UNIX System Services Messages and Codes.

Action:

Depending on the return and reason code, there may be an error in the UNIX PATH name or the user ID is not authorized to access the UNIX PATH. If the error message is unclear, contact Technical Support.

CAY6675E

DSNTYPE EXTREQ NOT SUPPORTED WITH DSORG PO

Reason:

A DSNTYPE of EXTREQ was specified for a dataset with a dataset organization of partitioned. This is an invalid combination.

Action:

Correct the DSNTYPE and or DSORG and rerun JCLCheck.

CAY6676E

SPECIFIED DSNTYPE NOT SUPPORTED WITH VERSION 2

Reason:

A DSNTYPE was specified that was not compatible with version 2.

Action:

Correct the DSNTYPE and rerun JCLCheck.

CAY6677E

MAXGENS VALUE EXCEEDS SITE ALLOWED MAXIMUM

Reason:

A MAXGENS value was specified that exceeded the site allowed maximum.

Action:

Correct the MAXGENS value and rerun JCLCheck.

CAY6678E

DSNTYPE OF PIPE ONLY VALID WHEN PATH SPECIFIED

Reason:

A DSNTYPE of PIPE was specified for a dataset that was not resident on the Unix file system.

Action:

Correct the DD statement and rerun JCLCheck.

CAY6999E

CAIRIM SERVICE WAS NOT INSTALLED OR AT INCORRECT GENLEVEL

Reason:

The CAIRIM service provided by CA Common Services for z/OS (SYSMOD CS91000) must be currently installed.

Action:

Install or upgrade CAIRIM service provided by CA Common Services for z/OS.

CAY6A001E to CAY6A047I

CAY6A001E

INVALID MESSAGE NUMBER; R2=value, RETURN OFFSET=+offset

Reason:

An attempt was made to issue a message that had an invalid message number. The return offset into program CAZ1PRES is identified by +offset. The value in general register 2 is identified by value.

Action:

This is an internal error, call CA Support.

CAY6A002E

EXECUTION PARAMETERS WERE NOT SPECIFIED

Reason:

The required execution parameters were not specified when program CAZ1PRES was executed. In the case of batch execution, the PARM operand of the EXEC statement was not specified.

Action:

Specify the required execution parameters. In the case of batch execution, specify the PARM operand of the EXEC statement with valid RESOLVE() parameters. The syntax of the RESOLVE() parameters are listed in the 'Description of Runtime Options' section of the *Command Reference Guide*.

CAY6A003E

INVALID SYNTAX IN EXECUTION PARAMETERS

Reason:

The value of the execution parameters used to execute program CAZ1PRES contain a syntax error. In the case of batch execution, the RESOLVE() parameters specified on the PARM operand of the EXEC statement are in error.

Action:

Correct the RESOLVE() parameters. In the case of batch execution, correct the PARM operand of the EXEC statement. The syntax of the RESOLVE() parameters are listed in the 'Description of Runtime Options' section of the *Command Reference Guide*.

CAY6A004E

INVALID KEYWORD SPECIFIED IN EXECUTION PARAMETERS

Reason:

The execution parameters used to execute program CAZ1PRES contain an invalid keyword.

Action:

Correct the RESOLVE() parameters. In the case of batch execution, correct the PARM operand of the EXEC statement. The syntax of the RESOLVE() parameters are listed in the 'Description of Runtime Options' section of the *Command Reference Guide*.

CAY6A005E

INVALID PRODUCT SPECIFIED IN RESOLVE PARM

Reason:

An invalid product code was specified in the RESOLVE() parameters.

Action:

Correct the RESOLVE() parameters. In the case of batch execution, correct the PARM operand of the EXEC statement. The syntax of the RESOLVE() parameters are listed in the 'Description of Runtime Options' section of the *Command Reference Guide*.

CAY6A006E**INVALID DATA SET SPECIFIED IN RESOLVE PARM****Reason:**

An invalid data set name was specified in the RESOLVE() parameters.

Action:

Correct the RESOLVE() parameters. In the case of batch execution, correct the PARM operand of the EXEC statement. The syntax of the RESOLVE() parameters are listed in the 'Description of Runtime Options' section of the *Command Reference Guide*.

CAY6A007E**INVALID MEMBER NAME SPECIFIED IN RESOLVE PARM****Reason:**

An invalid PDS member name was specified in the RESOLVE() parameters.

Action:

Correct the RESOLVE() parameters. In the case of batch execution, correct the PARM operand of the EXEC statement. The syntax of the RESOLVE() parameters are listed in the 'Description of Runtime Options' section of the *Command Reference Guide*.

CAY6A008E**OPEN FOR ddname FAILED, RC=rc****Reason:**

An error occurred attempting to open the data set identified by ddname. The open return code is identified by rc.

Action:

Check the job output and message log to determine the cause of the open error.

CAY6A009E

ALLOCATION OF RESOLVE FILE FAILED, RC=rc , REASON=X'reason'

Reason:

An error occurred attempting to dynamically allocate the RESOLVE file. The DYNALLOC return code is identified by rc and the hexadecimal reason code by reason.

Action:

Ensure that either the data set name and optional member name or the ddname specified in the RESOLVE parameter of the PARM operand of the EXEC statement specifies a valid RESOLVE file.

CAY6A010E

UNALLOCATION OF RESOLVE FILE FAILED, RC=rc , REASON=X'reason'

Reason:

An error occurred attempting to dynamically unallocate the RESOLVE file. The DYNALLOC return code is identified by rc and the hexadecimal reason code by reason.

Action:

Call CA Support.

CAY6A011E

UNSUPPORTED DSORG FOUND FOR RESOLVE FILE

Reason:

The data set organization of the specified RESOLVE file is not supported. The RESOLVE file must be a sequential file. If the RESOLVE file parameters reside in a PDS member, the RESOLVE file data set name must include the member name.

Action:

Ensure the RESOLVE file data set name specifies a sequential data set or a PDS data set with a member name.

CAY6A012E**MEMBER EXECUTION PARAMETER MUST BE SPECIFIED WHEN RESOLVE FILE IS A PDS****Reason:**

The data set name specified in the RESOLVE() parameters is a PDS and the member name RESOLVE() parameter was not specified.

Action:

Correct the RESOLVE() parameters. In the case of batch execution, correct the PARM operand of the EXEC statement. Specify the RESOLVE() member name parameter when the RESOLVE file is a PDS.

CAY6A013E**MEMBER EXECUTION PARAMETER SHOULD NOT BE SPECIFIED WHEN RESOLVE FILE IS SEQUENTIAL****Reason:**

The data set name specified in the RESOLVE() parameters is sequential and the member name RESOLVE() parameter was specified.

Action:

Correct the RESOLVE() parameters. In the case of batch execution, correct the PARM operand of the EXEC statement. Do not specify the RESOLVE() member name parameter when the RESOLVE file is sequential.

CAY6A014E**INVALID VALUE SPECIFIED FOR RESOLVE FILE PARAMETER: xxxxxxxx****Reason:**

An invalid value was specified for the RESOLVE file parameter identified by xxxxxxxx.

Action:

Correct the invalid RESOLVE file parameter value. The supported values for the RESOLVE file parameters are listed in the 'Resolve External Variables' section of the *Programming Guide*.

CAY6A015E

ONE OR MORE REQUIRED PARAMETERS MISSING FROM RESOLVE FILE

Reason:

At least one required RESOLVE file parameter has been omitted from the RESOLVE parameter file.

Action:

Ensure the required RESOLVE parameters are specified in the RESOLVE file. The supported values for the RESOLVE parameters are listed in the 'Resolve External Variables' section of the *Programming Guide*.

CAY6A016E

ERROR(S) FOUND PROCESSING RESOLVE FILE; PROCESSING TERMINATED

Reason:

One or more errors were found while processing the RESOLVE file. Resolution pre-processing is terminated.

Action:

Look for previous error messages that identify the source of the RESOLVE processing error and take the appropriate action.

CAY6A017E

LAPI function ERROR OCCURRED; LAPI RC=rc, REASON=reason, TYPE=type DDNAME=ddname, MEMBER=member

Reason:

An unexpected error has occurred accessing the data set and member identified by ddname and member. The CA JCLCheck LAPI return and reason codes are identified by rc and reason. The LAPI function and data set type are identified by function and type.

Action:

Call CA Support.

CAY6A018E

RESOLVE FILE COULD NOT BE OPENED; PROCESSING TERMINATED

Reason:

The RESOLVE file could not be opened. Resolve processing has been terminated.

Action:

Look for previous error messages that identify the source of the RESOLVE file open error and take the appropriate action. If necessary, call CA Support.

CAY6A019E

RESOLUTION PROCESSOR ERROR; FUNCTION=function, RC=rc, MESG=message

Reason:

The resolution function identified by function was called and a processing error occurred. The resolution return code is identified by rc and the detailed error condition is identified by message.

The possible messages are:

CTM FAILED JCL - JCL FLUSHED

The CTMAES utility failed the JCL. Check for error messages returned following the CAY6A041I message for more information.

INTERNAL ERROR- LIST NOT SUPPORTED FOR CTM

Internal error, contact CA Support.

CTM INTERFACE NOT INITIALIZED

RESOLVE interface was called without being initialized. Contact CA Support.

RESPARMS CONTAINED NO CTMAES OPTIONS

The RESPARMS file contains CTMAESIM no selection criteria. Correct the RESPARMS file and re-run.

ERROR ON DYNAMIC INFO FOR RESPARMS

A dynamic allocation information call for the RESPARMS DD returned an unexpected error. Re-run, if problem persists, call CA Support.

RESPARMS DD MISSING

The RESPARMS DD is not allocated. This should only occur in Batch. Allocate a RESPARMS DD to your CAZ1PRES job step.

DYNAMIC ALLOCATION FAILED FOR CTMAES DD DASIM

DYNAMIC ALLOCATION FAILED FOR CTMAES DD DASUBMIT

DYNAMIC ALLOCATION FAILED FOR CTMAES DD SYSPRINT

DYNAMIC ALLOCATION FAILED FOR TEMP JCL FILE

Dynamic allocation failed for the indicated file. Look for associated IBM error messages in the JOBLOG. If problem persists, call CA Support.

DYNAMIC UNALLOCATION FAILED FOR CTMAES DD DASIM

DYNAMIC UNALLOCATION FAILED FOR CTMAES DD DASUBMIT

DYNAMIC UNALLOCATION FAILED FOR CTMAES DD SYSPRINT

DYNAMIC UNALLOCATION FAILED FOR TEMP JCL FILE

Dynamic allocation failed for the indicated file. Look for associated IBM error messages in the JOBLOG. If problem persists, call CA Support.

ERROR GETTING STORAGE FOR CTM MESSAGE BUFFER

ERROR GETTING STORAGE FOR JCL BUFFER

Storage for the indicated buffer could not be obtained. Check the region size you are using and increase it to make more storage available.

NO JCL PROVIDED WHEN SOURCE=E

When providing external source, as through SYSIN in batch or through EDCHEK (EJCK), no JCL was passed to the RESOLVE interface. Check your input JCL.

Action:

Attempt to correct the indicated problem. If unsuccessful, call CA Support.

CAY6A020E

SYSIN FILE COULD NOT BE OPENED; PROCESSING TERMINATED

Reason:

The SYSIN file containing external JCL could not be opened. Resolve processing has been terminated.

Action:

Look for previous error messages that identify the source of the SYSIN open error and take the appropriate action. If necessary, call CA Support.

CAY6A021E**ERROR READING JCL FROM SYSIN, RC=rc'****Reason:**

An error occurred reading the SYSIN file containing external JCL. The read return code is identified by rc.

Action:

Look at the job output and system messages to determine the cause of the read error. If necessary, call CA Support.

CAY6A022W**JCL FOR MEMBER member WAS NOT FOUND IN ANY SPECIFIED JCL SOURCE'****Reason:**

No JCL was found for the member name identified by member. If the source of the JCL is external, the JCL for the member was not found in the SYSIN data set. If the source of the JCL is internal, no JCL was returned by the product responsible for resolving the JCL.

Action:

This may or may not be an error condition. Determine whether JCL for the identified member name should exist. If so, ensure the JCL actually does exist in the appropriate source.

CAY6A023I**RESOLVING JCL; SOURCE=INTERNAL, MEMBER=member'****Reason:**

This informational message indicates JCL resolution is in progress for the member name identified by member. The JCL to be resolved resides internally in the resolving product.

Action:

No action is necessary.

CAY6A024I

RESOLVING JCL; SOURCE=EXTERNAL, SEQUENTIAL FILE

Reason:

This informational message indicates JCL resolution is in progress. The JCL to be resolved resides externally in the sequential SYSIN file.

Action:

No action is necessary.

CAY6A025I

RESOLVING JCL; SOURCE=EXTERNAL, MEMBER=member

Reason:

This informational message indicates JCL resolution is in progress for the member name identified by member. The JCL to be resolved resides externally in a member of the SYSIN data set.

Action:

No action is necessary.

CAY6A026I

PRE-RESOLVED JCL RECORD COUNT: nn,nnn

Reason:

This informational message indicates the pre-resolved JCL is ready to be resolved. The record count that is input to the resolve processor is identified by nn,nnn.

Action:

No action is necessary.

CAY6A027I**RESOLVED JCL RECORD COUNT: nn,nnn****Reason:**

This informational message indicates the JCL has been processed by the resolve processor. The record count that is output from the resolve processor is identified by nn,nnn.

Action:

No action is necessary.

CAY6A028E**JCL RESOLUTION ERROR HAS OCCURRED****Reason:**

A serious error has occurred during JCL resolution.

Action:

Look for previous error messages that identify the source of the resolution error and take the appropriate action. If necessary, call CA Support.

CAY6A029E**UNABLE TO LOAD MODULE module****Reason:**

The required load module identified by module could not be loaded.

Action:

Ensure the required product libraries exist in the LINKLIST or STEPLIB concatenation. If necessary, call CA Support.

CAY6A030E

DATA SET INFORMATION RETRIEVAL FAILED, RC=rc, REASON=X'reason', DD=ddname

Reason:

An error occurred attempting to dynamically retrieve information about the data set with the DD name identified by ddname. The DYNALLOC return code is identified by rc and the hexadecimal reason code by reason.

Action:

Call CA Support.

CAY6A031E

MEMBER NAME MAY NOT BE SPECIFIED ON RESOLVE PARM WHEN USING DDNAME:ddname

Reason:

The RESOLVE() parameters contained both the DDNAME:ddname and member operands. The member operand may not be specified when DDNAME:ddname is specified for the data set name.

Action:

Correct the RESOLVE() parameters. In the case of batch execution, correct the PARM operand of the EXEC statement. Do not specify the member RESOLVE() parameter when specifying a RESOLVE data set name in the format DDNAME:ddname.

CAY6A032E

NO RESOLVED JCL WAS PRODUCED BY THE RESOLUTION PROCESS

Reason:

One or more JCL resolution processes have been performed and no resolved JCL has been returned.

Action:

Look for previous messages that indicate why no resolved JCL was returned and take the appropriate action.

CAY6A033I**TOTAL LINES OF RESOLVED JCL WRITTEN TO RESJCL: n,nnn,nnn****Reason:**

This is an informational message indicating the number of lines of resolved JCL that have been written to the RESJCL file.

Action:

No action is necessary.

CAY6A034I**RESOLUTION WARNING COUNT: nn,nnn****Reason:**

This is an informational message indicating the number of resolution warnings that have occurred.

Action:

If the warning count exceeds zero, look for previous messages that indicate why the warning condition(s) occurred and take the appropriate action.

CAY6A035I**RESOLUTION ERROR COUNT: nn,nnn****Reason:**

This is an informational message indicating the number of resolution errors that have occurred.

Action:

If the error count exceeds zero, look for previous messages that indicate why the error condition(s) occurred and take the appropriate action.

CAY6A036E

INVALID NAME SPECIFIED IN JOBNAME PARM

Reason:

An invalid job name was specified in the JOBNAME() parameter.

Action:

Correct the JOBNAME() parameter. In the case of batch execution, correct the PARM operand of the EXEC statement. The syntax of the JOBNAME() parameters are listed in the 'Description of Runtime Options' section of the *Command Reference Guide*.

CAY6A037W

NO JCL WAS RETURNED BY RESOLUTION OF SEQUENTIAL INPUT FILE

Reason:

JCL resolution using a sequential input file was attempted. The JCL was supplied to the resolution processor and a return code 4 was received on the resolve request. No resolved JCL was returned.

Action:

Ensure JCL actually exists in the sequential input file. If necessary, call CA Support.

CAY6A038E

REQUIRED SYSIN DD WAS NOT SPECIFIED

Reason:

SOURCE=E or SOURCE=EI was specified in the resolve parameters and a SYSIN data set was not allocated.

Action:

Specify a SYSIN DD statement that allocates a SYSIN data set appropriate for the value specified in the SRCETYPE resolve parameter.

CAY6A039E**SRCETYPE=SEQ WAS SPECIFIED AND SYSIN DATA SET IS NOT SEQUENTIAL****Reason:**

SRCETYPE=SEQ was specified indicating the SYSIN data set is sequential. However, the SYSIN data set is not sequential.

Action:

Specify a valid combination of the SRCETYPE resolve parameter and SYSIN data set.

CAY6A040E**RESOLVE(DDNAME:ddname) WAS SPECIFIED BUT ddname IS NOT ALLOCATED****Reason:**

The resolve DDNAME:ddname parameter was specified but the indicated ddname has not been allocated.

Action:

Allocate the resolve parameter file and/or specify the proper ddname value.

CAY6A041I**pppp MESSAGE(S) RECEIVED; FUNCTION=ffff****Reason:**

One or more messages were received from the product identified by pppp while processing the resolution function identified by ffff. These messages may simply be informational or they may provide additional diagnostic information in the event of a failed request.

Action:

Consult the appropriate product documentation for a description of the product specific message.

CAY6A042I

RESOLVING JCL FOR CONTROL-M

Reason:

Informational message indicating that JCL is being resolved using the Control-M interface.

Action:

No action required.

CAY6A043E

SYSPRINT NOT ALLOWED WITH CTM - USE JCKPRINT

Reason:

The SYSPRINT DD is allocated to the CAZ1PRES job step. Control-M requires the use of SYSPRINT DD, so when using the CTM option, JCKPRINT should be allocated to CAZ1PRES instead of SYSPRINT.

Action:

In the CAZ1PRES step of your JCL , change SYSPRINT to JCKPRINT.

CAY6A044E

SOME JCL DID NOT RESOLVE. SEE ERROR MESSAGES. THESE JOBS WERE SKIPPED.

Reason:

Multiple JCL members were processed and some of the members failed to resolve without errors. The JCL that has errors is not included in the RESJCL file that is passed to JCLCheck for validation. CAZ1PRES will complete with RC=4. See product specific error messages also listed in the report.

Action:

Correct errors indicated by product specific messages.

CAY6A045W**JOBNAME PARAMETER IGNORED WHEN RESOLVING xxx VARIABLES****Reason:**

Warning message indicating that the JOBNAME parameter was ignored when attempting to resolve xxx (product) variables imbedded in the JCL. Variable resolution and JCL validation continues.

Action:

No action required.

CAY6A046I**RESOLVING JCL WITH xxx VARIABLES****Reason:**

Informational message indicating that JCL is being resolved using the xxx (product) interface.

Action:

No action required.

CAY6A047I**PROCJOB NOT DEFINED TO ESP, PROCESSING AS A NEW JOB****Reason:**

The name contained in the PROCJOB option is not defined to CA WA ESP Edition. The job will be treated as an unknown or new job and CA WA ESP Edition will generate a temporary entry to process the JCL. This is normal when new JCL is being checked before it is defined to CA WA ESP Edition. The value for PROCJOB comes from the resolve parm file PROCJOB option or if not specified will default to the ISPF EDIT member name for EJCK or the JOBNAME= EXEC parameter in batch.

Action:

No action required.

CAZAC003 to CAZAV025

CAZAC003

**REQUEST IGNORED
CANCEL COMMAND IS NOT VALID**

Reason:

The cancel command was requested but is not a valid command.

Action:

Press End to stop of the function.

CAZAC005

**ESCAPE CANCELLED
ESCAPE REQUEST HAS BEEN CANCELLED; PROCEED WITH EDITING**

Reason:

The ESCAPE command was entered but was canceled by pressing END.

Action:

None.

CAZAC006

**ONE ROW DELETED
DELETE COMMAND DELETES ONE ROW AT A TIME**

Reason:

The DELETE line command was entered and executed successfully.

Action:

None. The line is deleted from the screen.

CAZAD001

**STANDARDS DATABASE UNAVAILABLE
FAILED TO OPEN THE STANDARDS DATABASE. RC=*return code***

Reason:

The Standards Database is unavailable at this time and cannot be opened.

Action:

Check your file allocations. If they are correct, try again later. If the problem continues, contact your systems programmer to run a VSAM Verify against the database.

CAZAD003

**CANNOT WRITE TO DATABASE
FAILED TO WRITE A RECORD TO THE STANDARDS DATABASE. RC=*return code***

Reason:

Attempted to write a record to the Standards Database and failed. A severe return code was returned from VSAM.

Action:

Contact your systems programmer.

CAZAD005

**STANDARD NOT FOUND
NO STANDARD FOUND ON DATABASE MATCHING ENTERED VALUES**

Reason:

For the standard name requested, no standard record was found on the database.

Action:

Enter a different name or a mask (*) to view a directory of all standards on the database.

CAZAD006

**STANDARD NOT FOUND
CORRECT STANDARD NAME OR USE E TO CREATE A NEW STANDARD**

Reason:

For the standard name requested, no standard record was found on the database.

Action:

- Enter a different name or a mask (*) to view a directory of all standards on the database.
- Create a new standard by entering option E and a new standard name.

CAZAD007

**STD I/O ERROR
FAILED TO POSITION TO A RULE IN STANDARD DB. RC=*return code***

Reason:

When attempting to read a record on the Standards Database, an I/O error or severe VSAM error occurred.

Action:

Contact your systems programmer.

CAZAD008

**STD I/O ERROR
FAILED TO READ NEXT RULE IN STANDARD DB. RC=*return code***

Reason:

When attempting to read a record on the Standards Database, an I/O error or severe VSAM error occurred.

Action:

Contact your systems programmer.

CAZAD009

**STD I/O ERROR
FAILED TO DELETE EXISTING RULE IN STANDARD DB. RC=*return code***

Reason:

When attempting to delete a record on the Standards Database, an I/O error or severe VSAM error occurred.

Action:

Contact your systems programmer.

CAZAD015

**ENTER REQUIRED VALUE
EITHER ENTER THE REQUIRED VALUE OR USE CANCEL TO EXIT**

Reason:

An invalid value was entered on a required field.

Action:

Enter the required value or press Cancel to exit.

CAZAD016

EITHER ENTER THE REQUIRED VALUE OR USE CANCEL TO EXIT

Reason:

An invalid value was entered on a required field.

Action:

Enter the required value or press Cancel to exit.

CAZAD017

**INVALID NUMERIC VALUE
CORRECT THE VALUE OR USE CANCEL TO EXIT**

Reason:

No numeric data was entered in a field that should contain only numeric data.

Action:

Enter the required value or press Cancel to exit.

CAZAD018

CORRECT THE VALUE OR USE CANCEL TO EXIT

Reason:

No numeric data was entered in a field that should contain only numeric data.

Action:

Enter the required value or press Cancel to exit.

CAZAD019

INVALID PARAMETER EXTRANEIOUS OR INVALID PARAMETER SPECIFIED WITH THIS COMMAND

Reason:

A command such as RFIND, which does not require any parameter, had a parameter specified.

Action:

Correct the command.

CAZAD020

EXTRANEIOUS OR INVALID PARAMETER SPECIFIED WITH THIS COMMAND

Reason:

No numeric data was entered in a field that should contain only numeric data.

Action:

- Remove any extra parameters.
- Correct the spelling of the misspelled parameter, and press Enter.

CAZAD021

**REQUIRED STRING MISSING
ENTER REQUIRED STRING; USE QUOTES (') IF SPECIAL CHARS ARE EMBEDDED**

Reason:

The FIND command was specified without a character string.

Action:

- Correct the command.
- Add a character string containing the characters you want to find.

Note: If the string contains special characters, enclose it in single quotation marks (').

CAZAD023

**NO CHARS *string* FOUND
CHARS *string* - NOT FOUND ON ANY LINES**

Reason:

The FIND command was specified and the character string was not found.

Action:

None.

CAZAD025

**CHARS *string* FOUND
STRING FOUND; USE RFIND TO FIND THE NEXT OCCURRENCE**

Reason:

The FIND command was specified and the character string was found. The cursor is placed at the first occurrence of the character string.

Action:

Use RFIND if you want to find the next occurrence of the character string.

CAZAD026

STRING FOUND, USE RFIND TO FIND THE NEXT OCCURRENCE

Reason:

The RFIND command was issued and the character string was found again. The cursor is placed at this occurrence of the character string.

Action:

Use RFIND if you want to find the next occurrence of the character string.

CAZAD027

BOTTOM OF DATA REACHED **CHARS *string* NOT FOUND, USE RFIND TO CONTINUE FROM TOP**

Reason:

The FIND command was specified and the character string was not found between the previous cursor placement and the bottom of the current panel.

Action:

Use RFIND to continue the same FIND from the top of the text.

CAZAD029

NO CHANGES TO SAVE **THE TEXT BEING EDITED IS IDENTICAL TO THE TEXT ON THE DATABASE**

Reason

The SAVE command was specified but there is nothing to save. The current panel was not modified since the last SAVE command.

Action:

None.

CAZAG001**DATABASE UNAVAILABLE
FAILED TO OPEN THE CROSS REFERENCE DATABASE (SYSDICT)****Reason:**

When accessing the CA APCDOC database from CA JCLCheck, an input/output error occurred.

Action:

Review the output for additional messages.

Note: If you are using CA APCDOC version 1.2 or higher, ensure you coded the proper DBHLQ qualifier.

CAZAG002**CANNOT CREATE TABLE
CHECK YOUR FILE ALLOCATIONS OR CALL YOUR SYSTEMS PROGRAMMER****Reason:**

Unable to create a necessary ISPF table.

Action:

Check your file allocations or call your systems programmer.

CAZAG003**DATABASE UNAVAILABLE
FAILED TO OPEN THE DOCUMENTATION DATABASE (DOCDICT)****Reason:**

When accessing CA APCDOC from CA JCLCheck, an input/output error occurred.

Action:

Review the output for additional messages.

Note: If you are using CA APCDOC version 1.2 or higher, ensure you coded the proper DBHLQ qualifier.

CAZAG015

**RESOURCE CONTENTION
FAILED TO OBTAIN RESOURCE (ENQ); TRY AGAIN LATER**

Reason:

When enqueueing a resource before updating the Standards Database, a resource contention occurred.

Action:

Try again later.

CAZAG019

**INSUFFICIENT STORAGE
GETMAIN ERROR; UNABLE TO ALLOCATE REQUIRED STORAGE**

Reason:

CA JCLCheck tried to allocate storage using GETMAIN, and the GETMAIN failed due to insufficient storage.

Action:

Increase your region size or contact your systems programmer.

CAZAG027

**ENTER SECOND OPERAND
THE *command name* COMMAND REQUIRES A SECOND OPERAND**

Reason:

A command was entered that requires a second operand, but none was specified.

Action:

Enter a second operand.

CAZAG030**BROWSE FUNCTION NOT AVAILABLE AT THIS TIME****Reason:**

A browse command was entered in the Related Standard Selection screen. This function is not supported.

Action:

Enter a valid command (that is, Edit, Copy, or Rename).

CAZAG034**DELETE FUNCTION NOT AVAILABLE AT THIS TIME****Reason:**

The delete function was selected during related rule definition processing.

Action:

Choose another option to select a JCL parameter or error message definition.

CAZAG035**PROCESSING ERROR
EDITING OF RULE ABANDONED, BECAUSE OF CAZ1RXSL ERROR****Reason:**

When editing a standard, a severe internal error occurred and processing could not continue.

Action:

Contact your systems programmer.

CAZAG036**STD I/O ERROR
AN UNKNOWN RECORD TYPE HAS BEEN FOUND IN THE STANDARDS DB****Reason:**

When reading the Standards Database, an unknown record type was found, indicating a potential data integrity problem.

Action:

Contact your systems programmer.

CAZAG037

STANDARD DELETED
THE STANDARD *standard name* WAS SUCCESSFULLY DELETED FROM THE DATABASE

Reason:

The standard was deleted from the database as requested.

Action:

None.

CAZAG038

DELETE CANCELLED
REQUESTED DELETE OF STANDARD *standard name* HAS BEEN CANCELLED

Reason:

The standard was not deleted from the database. The delete request was canceled because End was pressed.

Action:

None.

CAZAG039

PANEL ERROR
DELETE CONFIRMATION PANEL ENDED WITH A SEVERE ERROR RC=*return code*

Reason:

A severe ISPF panel error occurred and the panel could not be displayed.

Action:

Contact your systems programmer. Ensure that the ISPF panel library is allocated.

CAZAG040

**UPDATE CANCELLED
UPDATE OF STANDARD CANCELLED**

Reason:

The standard has not been updated on the database because after the update confirmation was displayed, the End key was pressed.

Action:

None.

CAZAG041

**STANDARD UPDATED
STANDARD UPDATED ON THE DATABASE**

Reason:

The standard has been updated on the database because after the update confirmation was displayed, the Enter key was pressed.

Action:

None.

CAZAG042

**STANDARD ADDED
STANDARD ADDED TO THE DATABASE**

Reason:

The standard has been added to the database because after the update confirmation was displayed, the Enter key was pressed.

Action:

None.

CAZAG043

**ENTER A NAME
ENTER A STANDARD NAME**

Reason:

No value was entered in the standard name field. This field is required.

Action:

Enter a standard name or mask.

CAZAG044

**INVALID NAME
STANDARD NAME CANNOT CONTAIN SPECIAL CHARACTERS**

Reason:

A standard name was entered that contains special characters.

Action:

Enter a valid standard name.

Note: Characters can be letters A through Z, numbers 0 through 9, and characters #, @, or \$. The first character, however, cannot be a number.

CAZAG045

**INVALID NAME
ACTION NAME CANNOT CONTAIN SPECIAL CHARACTERS**

Reason:

An action name that contains special characters was entered on the Rules Definition panel.

Action:

Enter a valid action name.

Note: Characters can be letters A through Z, numbers 0 through 9, and characters #, @, \$, or the underscore character (_). The first character, however, cannot be a number.

CAZAG046

**ENTER KEY IGNORED
PRESS END TO UPDATE DATABASE; USE CANCEL COMMAND TO CANCEL**

Reason:

The Enter key was pressed from the Update Confirmation panel without any command.

Action:

- Press End to update the database.
- Use the CANCEL command, and press Enter.

CAZAG047

**RETURN IGNORED
RETURN KEY NOT PERMITTED; USE END KEY INSTEAD**

Reason:

The Return key was pressed. This is not valid.

Action:

Use the End key instead.

CAZAG048

**STANDARD NOT ADDED
THIS STANDARD WAS NOT ADDED BECAUSE THERE WERE NO RULES DEFINED**

Reason:

The End key was pressed from the Update Confirmation panel to update the database. Because no rules had been defined for this standard, there was nothing to add.

Action:

None.

CAZAG050

STANDARD NAME *stdname* WAS SUCCESSFULLY RENAMED TO *name*

Reason:

The standard name specified for rename was successfully renamed to the new name supplied.

Action:

None.

CAZAG051

**STANDARD RENAMED
STANDARD NAME *stdname* WAS SUCCESSFULLY COPIED TO *newname***

Reason:

The standard name specified for copy was successfully copied to the new name supplied.

Action:

None.

CAZAG052

**PROCESSING ERROR
INTERNAL PROCESSING ERROR, IN: CAZ1RTCL RC=*return code***

Reason:

An illogical condition occurred in program CAZ1RTCL. The return code is provided to help determine the problem.

Action:

Contact Technical Support.

CAZAG053

**REQUEST CANCELLED
THE RENAME/COPY REQUEST WAS CANCELLED BY USER REQUEST**

Reason:

The user pressed End while in the Copy/Rename panel.

Action:

None.

CAZAG054

**INVALID TARGET NAME
RENAME/COPY "TO" NAME: *stdname* CANNOT BE THE SAME AS "FROM" NAME**

Reason:

The target standard name specified for a copy or rename operation was identical to the original name. A standard cannot be copied to itself or renamed to the same name.

Action:

Reenter the new target name and retry the operation.

CAZAG055

**INVALID TARGET NAME
stdname ALREADY EXISTS, RE-ENTER THE "TO" STANDARD NAME**

Reason:

The target standard name specified for a copy or rename operation already exists in the standards database. All standard names must be unique.

Action:

Reenter the new target name and retry the operation.

CAZAG056

**INVALID TARGET NAME
STANDARD NAME SPECIFIED *stdname* MUST NOT BEGIN WITH A NUMBER**

Reason:

The target standard name specified for a copy or rename operation contained a nonalphabetic first character. The first character of every standard must begin with A-Z, but subsequent characters can contain numbers.

Action:

Change the first character to an alphabetic value and retry the copy or rename operation.

CAZA0005

**INTERNAL ERROR
SVC99 PARAMETER LIST ERROR DURING SVC99 *verb***

Reason:

An internal logic error has occurred while attempting an SVC99. There is a problem with the parameter block that was passed to the SVC99 verb.

Action:

Contact your systems programmer to ensure that all programs have been properly installed.

CAZA0006

**PRIMARY SPACE MISSING
PRIMARY SPACE AMOUNT NOT SPECIFIED; SEE SYSGEN OPTION 5.2**

Reason:

A report has been requested to be produced for online viewing, but the primary space amount has not been specified using the space parameter in the PARMFILE.

Action:

Contact your systems programmer to enter the required space parameter in the PARMFILE.

CAZA0007

**SECONDARY SPACE MISSING
SECONDARY SPACE AMOUNT NOT SPECIFIED; SEE SYSGEN OPTION 5.2**

Reason:

A report has been requested to be produced for online viewing, but the secondary space amount has not been specified using the space parameter in the PARMFILE.

Action:

Contact your systems programmer to enter the required space parameter in the PARMFILE.

CAZA0007

**UNIT NAME MISSING
UNIT NAME NOT SPECIFIED; SEE SYSGEN OPTION 5.2**

Reason:

A report has been requested to be produced for online viewing, but the unit name has not been specified using the unit name parameter in the PARMFILE.

Action:

Contact your systems programmer to enter the required unit name parameter in the PARMFILE.

CAZA0007

**VOLSER MISSING
VOLSER SERIAL NOT SPECIFIED; SEE SYSGEN OPTION 5.2**

Reason:

A report has been requested to be produced for online viewing, but the volume serial has not been specified using the VOLSER parameter in the PARMFILE.

Action:

Contact your systems programmer to enter the required VOLSER parameter in the PARMFILE.

CAZA0010

**SPACE TYPE MISSING
SPACE TYPE NOT SPECIFIED; SEE SYSGEN OPTION 5.2**

Reason:

A report has been requested to be produced for online viewing, but the space type (tracks or cylinders) has not been specified using the type parameter in the PARMFILE.

Action:

Contact your systems programmer to enter the required type parameter in the PARMFILE.

CAZA0012

**REPORT FILE IN USE
DATA SET IN USE BY *userid***

Reason:

This report cannot be created at this time because there is a previous version of the report, and this report is currently in use by the specified user.

Action:

Ensure that you do not have the report file in use in another ISPF screen.

CAZA0013

**ALLOCATION FAILED
RC=8 ON INFORMATION RETRIEVAL FOR DATA SET NAME**

Reason:

The SVC99 Information Retrieval request terminated with a return code of 8, indicating that the request was denied by an installation exit.

Action:

Contact your systems programmer.

CAZA0014

ALLOCATION FAILED
RC=8 ON ALLOC *dsname* OLD, DELETE, KEEP

Reason:

The SVC99 Allocation request terminated with a return code of 8, indicating that the request was denied by an installation exit.

Action:

Contact your systems programmer.

CAZA0015

ALLOCATION FAILED
RC=8 ON DELETE REQUEST FOR *report file name*

Reason:

The SVC99 Delete request terminated with a return code of 8, indicating that the request was denied by an installation exit.

Action:

Contact your systems programmer.

CAZA0017

REPORT FILE IN USE
***report file name* IN USE BY ANOTHER JOB OR USER**

Reason:

This report cannot be created at this time because there is a previous version of the report, and this report is currently in use by another job or user.

Action:

Try to create the report again later.

CAZA0018

ALLOCATION FAILED
SVC99 verb FAILED; RC=04; ERROR REASON CODE=*reason code*

Reason:

CA JCLCheck was unable to allocate a required data set. The named SVC99 verb request returned a return code of 4. The error reason code provides additional information about why the allocation failed.

Action:

Contact your systems programmer.

CAZAP001

TBCREATE ERROR *return code*
UNABLE TO CREATE ISPF TABLE FOR A *table name* PANEL

Reason:

A severe ISPF error was returned during the attempt to create a table with the TBCREATE function.

Action:

Contact your systems programmer.

CAZAP002

TBADD ERROR *return code*
UNABLE TO ADD TO A ISPF TABLE FOR A *table name* PANEL

Reason:

A severe ISPF error was returned during the attempt to add an entry to a table with the TBADD function.

Action:

Contact your systems programmer.

CAZAP003

**END IGNORED
PRESS Enter FOR ERRORS**

Reason:

The End key was pressed on the Rules Definition panel, but there are one or more outstanding errors.

Action:

Correct the errors.

CAZAP004

**LOCATE UNAVAILABLE
THE LOCATE COMMAND IS NOT SUPPORTED ON THIS SCREEN**

Reason:

The locate command was requested on a panel where it is not available.

Action:

None.

CAZAP005

**OPTION *option* IGNORED
CANNOT PERFORM OPTION *option* MORE THAN ONE ITEM FOUND**

Reason:

An option was entered along with a name containing a mask. More than one standard was found matching the requested name.

Action:

A directory displays with all the standards matching the requested name. Enter the option on the Standards Directory panel next to the standard you want.

CAZAP006

**CANNOT CREATE TABLE
CHECK YOUR FILE ALLOCATIONS OR CALL YOUR SYSTEMS PROGRAMMER**

Reason:

A severe ISPF error was returned during the attempt to create a table with the TBCREATE function.

Action:

Contact your systems programmer.

CAZAP007

**ENTER SECOND OPERAND
THE *command name* COMMAND REQUIRES A SECOND OPERAND**

Reason:

The Locate command was entered without a second operand.

Action:

Enter a second operand, and enter the value on which you want to execute the Locate command.

CAZAP008

**TBSKIP FAILED - RC=*return code*
AN ERROR OCCURRED READING THE *table name* TABLE**

Reason:

A severe ISPF error was returned during the attempt to read an entry in the table with the TBSKIP function.

Action:

Contact your systems programmer.

CAZAP009

TBGET FAILED - RC= *return code*
GETTING A RECORD FROM *table name* TABLE

Reason:

A severe ISPF error was returned during the attempt to read an entry in the table with the TBGET function.

Action:

Contact your systems programmer.

CAZAP010

INITIAL RULE ERROR
THE INITIAL RULE IN THE AGGREGATE RULES TABLE IS MISSING

Reason:

When processing the rules table, an internal error was detected that might result in the database being incorrectly updated.

Action:

Get a report of the standard being updated or view the standard online. If the report is not correct, edit the standard and correct it.

CAZAP012

INVALID SELECTION
STATEMENT TYPE AND PARAMETER ALREADY SELECTED; CANNOT RESELECT

Reason:

Once a statement and parameter are selected, a rule must be defined. Otherwise, any pending rules must be deleted.

Action:

Delete any rules that you do not want, and press End.

CAZAP013

MISSING RELATED RULE DURING UPDATE OF JCL STANDARD, UNABLE TO FIND RELATED RULE

Reason:

When updating the database, an internal error occurred and a related rule was not found. The standard may be incomplete on the database.

Action:

Get a batch listing of the standard or view the standard online. If the batch listing is incomplete, edit it so that it is correct.

CAZAP014

INVALID SELECTION CANNOT SELECT TYPE AND PARAMETER OF A HIGHER LEVEL THAN PREVIOUS

Reason:

On the Related Statement Selection panel, a statement type and parameter were selected that are a higher level than the previous statement type and parameter.

Action:

Select a different statement type and parameter that are the same level or a lower level as the previous statement type. The selection must follow a fixed hierarchy.

CAZAP015

ACTION HAS NOT BEEN DEFINED, THE RULE PATH IS INCOMPLETE

Reason:

You exited the Job Standards Related Selection panel without defining the action.

Action:

Define the current action.

CAZAS022**JOBLIST FULL
THE MAXIMUM NUMBER OF MEMBERS (256) HAS BEEN REACHED****Reason:**

The job list contains the maximum number of members (256). No additional members can be added.

Action:

If you want to add any more members, you must first delete some members or create a new job list.

CAZAS023**DATASET NOT PARTITIONED
A JOBLIST CANNOT BE CREATED FOR A SEQUENTIAL DATASET****Reason:**

The data set name that was entered is a sequential data set and is not valid for job lists. A job list can be created only for a partitioned data set, a CA Librarian library, or a CA Panvalet library.

Action:

Correct the data set name.

CAZAS024**DATASET ERROR
ERROR PROCESSING *dsn*****Reason:**

There was an error in trying to process the data set using the requested data set name. It is possible that the data set was not found.

Action:

Correct the data set name. Ensure that you have entered a fully-qualified data set name.

CAZAS027

INVALID COMMAND
VALID COMMANDS ARE B (BROWSE), N (NEXT), and ORDER NUMBERS (0-999)

Reason:

An invalid command was entered.

Action:

Correct the command or blank it out.

CAZAS028

DIRECTORY IS EMPTY
***data set* CONTAINS NO MEMBERS**

Reason:

The data set that you requested to create a job list does not contain any members. A job list cannot be created for this data set.

Action:

Enter a different data set name.

CAZAS029

INVALID COMMAND
VALID COMMAND IS B (BROWSE)

Reason:

An invalid command was entered. The valid command is B (browse).

Action:

Cancel out of the current operation and enter B (browse).

CAZAS037**EMPTY MEMBER**
member IS AN EMPTY MEMBER**Reason:**

The member that you selected to browse is empty.

Action:

- If the member is part of the job list, check to see whether this member is still valid for this job list.
- If the member is still valid, perform one of the following actions:
 - Delete the member from the job list.
 - Add data to the member so that it is no longer empty. If the member is not part of the job list, do not add it as long as it is empty.

CAZAS038**MEMBER NOT FOUND**
member NO LONGER IN data set**Reason:**

A member that was previously added to this job list is no longer in this data set.

Action:

Check to see if this member is still valid for this job list. If so, delete the member from the job list.

CAZAS039**BROWSE ERROR**
SEVERE ERROR BROWSING *member***Reason:**

The requested member cannot be viewed. ISPF returned a severe browse error (return code greater than 12).

Action:

Contact your systems programmer.

CAZAS054

CA Librarian MOD ERROR
FAIRMOD RETURN CODE = *return code* MODRET = *return*

Reason:

The FAIRMOD function of CA Librarian returned an error.

Action:

Contact your systems programmer.

CAZAS055

CA Librarian READ ERROR
FAIRREC RETURN CODE = *return code* RECRET = *return*

Reason:

The FAIRREC function of CA Librarian returned a read error.

Action:

Contact your systems programmer.

CAZAS056

CA Librarian CLOSE ERROR
FAIRCLS RETURN CODE = *return code*

Reason:

The FAIRCLS function of CA Librarian returned an error.

Action:

Contact your systems programmer.

CAZAS057

PAM OPEN ERROR
ERROR OPENING CA Panvalet DATASET

Reason:

The OPEN function of PAM (CA Panvalet Access Method) returned an error.

Action:

Contact your systems programmer.

CAZAS058**PAM SEARCH ERROR
ERROR READING CA Panvalet DIRECTORY****Reason:**

The SEARCH function of PAM (CA Panvalet Access Method) returned a read error.

Action:

Contact your systems programmer.

CAZAS059**PAM CLOSE ERROR
ERROR CLOSING CA Panvalet DATASET****Reason:**

The CLOSE function of PAM (CA Panvalet Access Method) returned an error.

Action:

Contact your systems programmer.

CAZAS060**PAM READ ERROR
ERROR READING CA Panvalet MEMBER****Reason:**

The READ function of PAM (CA Panvalet Access Method) returned an error.

Action:

Contact your systems programmer.

CAZAS061**LMOPEN ERROR
ERROR DOING LMOPEN ON *data set name*****Reason:**

An error occurred when attempting to open a partitioned data set. The LMOPEN function of Library Management Facilities returned the error.

Action:

Contact your systems programmer.

CAZAS062

LMCLOSE ERROR
ERROR DOING LMCLOSE ON *data set name*

Reason:

An error occurred when attempting to close a partitioned data set. The LMCLOSE function of Library Management Facilities returned the error.

Action:

Contact your systems programmer.

CAZAS063

LIBRARIAN OPEN ERROR
FAIROPEN RC=*return code*;
OPENRET=*fair return code*;
OPENREAS=*fair reason code*

Reason:

The FAIROPEN function of CA Librarian returned an error.

Action:

Contact your systems programmer.

CAZAS124

EXISTENCE TEST FAILED
ABNORMAL TERMINATION DURING DATA SET EXISTENCE TEST: RC=*return code*

Reason:

While invoking CA JCLCheck, a data set that was being dynamically allocated either could not be allocated or does not exist.

Action:

Check to ensure that all required CA JCLCheck data sets exist. Otherwise, contact your systems programmer.

CAZAV001**ACTION IS MISSING
AN ACTION NAME IS A REQUIRED ENTRY****Reason:**

The action name on one or more lines of the Rules Definition panel is blank. This field is required.

Action:

Enter an action name.

CAZAV002**MAXIMUM RULES EXCEEDED
THE MAXIMUM NUMBER OF RULES PER STATEMENT PARAMETER IS 100****Reason:**

More than 100 rules have been added on this Rules Definition panel.

Action:

Delete all lines after 100.

CAZAV003**OPERATOR INVALID
ENTRY IS MISSING OR INVALID. USE EQ, NE, GT, LE, CO, or NC****Reason:**

The operator on one or more lines of the Rules Definition panel is blank or invalid. This field is required and the valid values are as follows:

- EQ (equal)
- NE (not equal)
- GT (greater than)
- LE (less than)
- CO (coded)
- NC (not coded)

Action:

Enter a correct operator.

CAZAV004

COMMAND NOT RECOGNIZED CORRECT IT OR BLANK IT OUT

Reason:

An invalid command was entered on the Rules Definition panel. Valid commands are as follows:

- I (Insert)
- D (Delete)
- R (Replicate)
- C (Copy)
- M (Move)
- A (After)
- B (Before)

Action:

Correct the command.

CAZAV005

10 RECORDS ADDED A LINE CAN BE ADDED UP TO 10 TIMES WITH ONE COMMAND

Reason:

The insert command was entered with a value greater than 10. Only 10 lines were added.

Action:

None.

CAZAV006**MOVE/COPY IS PENDING
ENTER MATCHING A OR B LINE COMMAND****Reason:**

On the Rules Definition panel, the move or copy command was entered without a matching A (after) or B (before) command.

Action:

- Enter an A or B command.
- Blank out the C or M command.

CAZAV007**MOVE/COPY IS PENDING
ENTER MATCHING C OR M LINE COMMAND****Reason:**

On the Rules Definition panel, the A (after) or B (before) command was entered without a matching C (copy) or M (move) command.

Action:

- Enter a C or M command.
- Blank out the A or B command.

CAZAV008**VALID SEVERITY VALUES ARE I, W, E, OR S****Reason:**

An invalid severity code was entered on the Error Message Definition panel. The valid values are I, W, E, or S.

Action:

Correct the severity code.

CAZAV009

MESSAGE NUMBER MUST BE NUMERIC

Reason:

An invalid message number was entered on the Error Message Definition panel. This field must be numeric.

Action:

Correct the message number.

CAZAV010

MESSAGE TEXT MISSING ENTER APPROPRIATE ERROR MESSAGE TEXT

Reason:

Message text was not entered on the Error Message Definition panel. This field is required.

Action:

Enter a message text.

CAZAV011

VALUE IS MISSING THE VALUE FIELD IS A REQUIRED ENTRY

Reason:

The value field on one or more lines of the Rules Definition panel is blank. This field is required unless the operator is coded (CO) or not coded (NC).

Action:

Enter a value field.

CAZAV012**SELECTION ERROR
ACTION RESERVED WORDS *AND*, *OR*, AND *ACCEPT* CANNOT BE SELECTED****Reason:**

A line was selected (with the S command) whose action is *AND*, *OR*, or *ACCEPT*. These actions cannot be selected.

Action:

Select a different line.

CAZAV013**OPTION ERROR
VALID OPTION IS "D" FOR DELETE****Reason:**

You specified an option that is not valid in the current panel.

Action:

Cancel out of the current operation and enter D (delete).

CAZAV014**CANNOT DELETE LINE
ACTION STILL EXISTS. ONLY A NONEXISTENT ACTION CAN BE DELETED****Reason:**

A line was deleted on the Rules Definition panel, but its action still exists.

Action:

If you want to delete this line, you must first delete the action associated with the line.

CAZAV015

**RESERVED WORD ERROR
THE LAST ACTION CANNOT CONTAIN THE RESERVED WORDS *AND* OR *OR***

Reason:

The action for the last line on a Rules Definition panel is either *AND* or *OR*. When these reserved words are used, they must be followed by another rule.

Action:

Add another rule.

CAZAV016

**ACTION ALREADY DEFINED
AN ACTION CANNOT BE USED TWICE; CHANGE ACTION NAME**

Reason:

An action name was specified on the Rules Definition panel that was already defined somewhere else within this standard. An action name cannot be referenced from more than one rule because this causes a loop in the evaluator.

Action:

Specify a unique action name.

CAZAV017

**INVALID VALUE
FOR OPERATORS *CO* AND *NC*, THE VALUE FIELD MUST BE BLANK**

Reason:

The value field on one or more lines of the Rules Definition panel is not blank, but the operator for that line is *CO* or *NC*. These operators stand for coded and not coded, so no value field is permitted.

Action:

Change the operator or the value field.

CAZAV018**INVALID CHARACTER
CHARACTERS & () AND , NOT ALLOWED IN VALUE FIELD****Reason:**

An invalid character was entered in the value field on the Rules Definition panel.

Action:

Use any character other than &.,(), and ,.

CAZAV019**QUOTE INVALID
IF QUOTE IS USED WITHIN ERROR TEXT, IT MUST BE SPECIFIED TWICE****Reason:**

A single quotation mark (') was used within the error text.

Action:

If you use the quotation mark, it must be specified twice (").

CAZAV021**ACTION NOT ALLOWED
ACTION *actionid* CANNOT BE USED WITH OPER *operator*, REENTER****Reason:**

The *actionid* specified is not valid when used with the operator supplied; that is, the EL (else) operator cannot be used with the ACCEPT action or any reserved name.

Action:

Change the action name or operator to comply.

CAZAV022

**OPERATOR ERROR
THE ELSE OPERATOR CANNOT BE THE FIRST RULE, REENTER**

Reason:

The EL operator should not logically be the first rule coded for any parameter.

Action:

Delete the rule or insert another rule before the rule containing the EL operator (that is, insert after EL then move before).

CAZAV023

**OPERATOR ERROR
THE ELSE OPERATOR MUST BE THE LAST RULE, REPOSITION OR REMOVE**

Reason:

The EL operator cannot be embedded between any rules. This is an illogical condition.

Action:

Perform one of the following actions:

- Delete the offending EL rule.
- Move the EL rule after the last rule entered.

CAZAV024

**OPERATOR ERROR
ONLY OPERATOR VALUES OF: CO, EL, OR NC ARE VALID**

Reason:

The JCL parameter of this rule definition does not contain values. Therefore, EQ, NE, GT, and LT are not valid operations.

Action:

Code one of the valid operators: CO, NC, or EL.

CAZAV025

**ACTION NOT CHANGED
AN ACTION CANNOT BE CHANGED IF THE ACTION ALREADY EXISTS**

Reason:

The action name cannot be changed unless all attached (subordinate) rules are deleted.

Action:

Delete all subordinate rules to change this action.

CAZB552S to CAZB621I

CAZB552S

**MEMBER DOES NOT EXIST
SPECIFIED MEMBER: *member name* CANNOT BE LOCATED**

Reason

The member specified cannot be found, probably because of a misspelling.

Action:

Correct the member name and reissue the command.

CAZB553E

**ENTER Y, N, OR P
VALUE OF Y, N, OR P (FOR "PRINTOFF" OPTION) IS REQUIRED**

Reason:

The valid values for the printoff option are Y, N, or P.

Action:

Specify one of the three valid values, and press Enter.

CAZB554E

A NON-ZERO VALUE SHOULD BE SPECIFIED WITH SPACE=Y

Reason:

Check BLKSIZE efficiency was specified, but the percentage to check for was zero.

Action:

Specify a value for the percentage, and press Enter.

CAZB555E

A NON-ZERO RETURN CODE HAS BEEN RECEIVED

Reason:

CA JCLCheck ended with a non-zero return code as errors were detected.

Action:

Correct the error(s) and resubmit.

CAZB557E

DATA SET: *data set name* INVALID DATASET SYNTAX OR LENGTH

Reason:

The data set name shown in the message does not conform to the IBM ISPF panel verification service for data set names.

Please refer to the *IBM ISPF Dialog Developers Guide*, section 7.2.10 for data set name entry rules.

Action:

Correct and resubmit.

CAZB559E

ORDER CANNOT BE SPECIFIED ON ISPF V1

Reason:

ORDER was indicated for an ISPF version 1 environment.

Action:

Remove the order number from the member selection list.

CAZB560E**SYSTEM OR SYSLIST MUST BE SPECIFIED AS YES****Reason:**

Both SYSTEM and SYSLIST specified NO. One must be set to YES.

Action:

Specify Y for either SYSTEM or SYSLIST.

CAZB564E**ENTER A VALUE OF "1" or "2"****Reason:**

The value specified for this option was not 1 or 2.

Action:

Specify a value of 1 or 2 and resubmit the job.

CAZB565S**ALTERNATE PROCLIB(S) HAVE BEEN SELECTED, BUT NONE ARE DEFINED!!!****Reason:**

The alternate PROCLIB option was selected, but no alternate PROCLIBs were defined.

Action:

Select the Define Alternate PROCLIB option, and define alternate PROCLIBs.

CAZB566S**DATA SET IS CATLG, BUT NOT FOUND ON THE PACK THE CATALOG POINTS TO****Reason:**

CATALOG has incorrect information.

Action:

Correct CATALOG and resubmit the job.

CAZB567S

DATA SET NOT FOUND, CHECK YOUR SPELLING!

Reason:

An attempt was made to allocate the data set name entered, but it could not be found.

Action:

Correct the spelling and resubmit the job.

CAZB568E

ENTER "Y" OR "N" YES OR NO MUST BE SPECIFIED FOR THIS OPTION

Reason:

A value other than YES or NO was entered.

Action:

Specify either YES or NO for this option and resubmit the job.

CAZB572E

ENTER SEQ, PDS, PAN OR LIB

Reason:

You must specify the correct type of input data set if it is not a sequential data set.

Action:

Select either PDS, PAN, or LIB for the input data set, and press Enter.

CAZB575E**INVALID *
ASTERISK PERMITTED ONLY WITH OPTION 3****Reason:**

You entered an asterisk in the Member field in the JCKSPF/Foreground Invocation panel (Option 2). This is not a valid entry.

Action:

- To scan an entire library or libraries, use Option 3 (Batch Invocation).
- To scan a specific library, perform the following tasks:
 - Leave the Member field blank.
 - Press Enter.
 - Select a member from the Member Selection list.

CAZB576E**INVALID LIB TYPE
DATA SET NOT A SEQUENTIAL DATA SET****Reason:**

The input data set type selected did not match the actual input data set type (that is, PDS, LIB, PAN, or SEQ).

Action:

Correct the mismatch and retry.

CAZB577E**INVALID DATE
SPECIFY DATE IN FORMAT MM/DD/YY****Reason:**

On the Processing Options panel JCK0203, an invalid date was entered for the date within RUNDATE.

Action:

Specify RUNDATE in format *mm/dd/yy*.

CAZB578E

**INVALID TIME
SPECIFY TIME IN FORMAT HH:MM**

Reason:

On the Processing Options panel JCK0203, an invalid time was entered for the time within RUNDATE.

Action:

Specify RUNTIME in *hh:mm* format.

CAZB580E

**INVALID VALUE SPECIFIED
THE VALUE SPECIFIED IS NOT ACCEPTABLE FOR THIS VARIABLE**

Reason:

This option requires a valid value. Processing will stop until the correct value is entered.

Action:

- Refer to the documentation for the valid value for this option.
- Correct the value.
- Press Enter.

CAZB581E

**ICSC VALUE TOO LOW
THE VALUE OF ICSC CANNOT BE LESS THAN CEC + 1**

Reason:

The option Inline Comment Start Column (ICSC) requires a value that is one greater than the value given to the Continuation Ending Column (CEC) option.

Action:

- Perform one of the following actions:
 - Decrease the CEC value.
 - Increase the ICSC value to an appropriate value.
- Press Enter.

CAZB583E

**ENTER "Y", "N" OR "D"
YES, NO or DEFAULT MUST BE SPECIFIED FOR THIS OPTION**

Reason:

A value other than YES, NO, or DEFAULT was entered.

Action:

Specify either YES, NO, or DEFAULT for this option and resubmit the job.

CAZB590E

**SYSEXEC DID NOT OPEN RC(8), MAY NOT BE ALLOCATED. REXX MEMBER NAME
SELECTION CANNOT BE DISPLAYED**

Reason:

A pattern member name containing '*' or '%' characters was entered for either a STDREXX or REXXMEM parameter on an ISPF panel. While attempting to display a member list, the SYSEXEC DD failed to open. The short ISPF message includes value other than YES, NO, or DEFAULT was entered.

Action:

Allocate the SYSEXEC DD to your ISPF session to define the REXX library that contains your REXX programs to be used with CA JCLCheck's STDREXX and REXXMEM options.

CAZB591I

NO MEMBER NAME WAS SELECTED FROM THE REXX MEMBER LIST

Reason:

A pattern member name containing '*' or '%' characters was entered for either a STDREXX or REXXMEM parameter on an ISPF panel. The member list was displayed, but the panel was exited without selecting a member. The member field is set to blanks.

Action:

None required.

CAZB592I

NO MEMBERS MATCHED *pattern* MEMBER SELECTION PATTERN, OR SYSEXEC LIBRARY HAS NO MEMBERS

Reason:

A member name *pattern* containing '*' or '%' characters was entered for either a STDREXX or REXXMEM parameter on an ISPF panel. No members SYSEXEC library matched the specified *pattern*, or SYSEXEC points to a empty library.

Action:

Specify a correct pattern or specify a single * to display all members in the SYSEXEC library. Check to see the the SYSEXEC DD is defined to the correct library.

CAZB621I

**DEFAULT OPTION SETTINGS WILL BE USED
SELECT OPTION 0 TO UPDATE**

Reason:

When invoking CA JCLCheck for the first time, option settings will be initialized using the default.

Action:

You can update control options by selecting Option 0 on the CA JCLCheck/SPF menu (JCK0200).

CASU0011

CASU0011

**ISPF ERROR
ISPF service ERROR; RETURN CODE=*return code***

Reason:

An error occurred while executing the named ISPF service. The return code is specified.

Action:

Contact your systems programmer.

ChekPlex Messages

The following ChekPlex messages are issued from the General Transaction Server (GTS).

Note: For more information on GTS messages (CAGS prefix), see the *CA General Transaction Server Message Reference Guide* available on the CA JCLCheck bookshelf.

The term 'processing continues' or any other state of processing refers to the processing of ChekPlex, not CA JCLCheck or EDCHEK.

CACP00001I

CACP00001I

CATLG'D Work: *dsn*

Reason:

This message displays the data set name of a work file that will be cataloged. This message is only issued if the ChekPlex operator command HARDEN was issued with a data set name prefix. The *dsn* value is the generated data set name. Normally, these datasets are allocated a temporary data set with a system generated name and no message is issued. Generally, the HARDEN command is only used at the request of CA Support.

Action:

None.

CACP00020D to CACP00082D

CACP00020D

CAGSCPI2 Subtask successfully initialized for *address space id/spool- address in memory*

Reason:

This message displays information about the initialized subtask. It displays the address space, used spool, and beginning address in memory (processing continues).

Action:

None.

CACP00021D

CAGSCPI2 Main task successfully initialized on *server name address in memory*

Reason:

This message displays information about the initialized main task. It displays the server name and the beginning address in memory (processing continues).

Action:

None.

CACP00031W

Syntax error in *member name* : *text*

Reason:

There is a syntax error in the GTS parameter library member name (processing continues on next statement).

Action:

Correct the error and rerun GTS.

CACP00032W

Command length exceeded in *member name*: *text*

Reason:

Command (*text*) used in *member name* in GTS parameter library is too long. Processing continues on next statement.

Action:

Go into *member name* in GTS parameter library, correct the error and rerun GTS.

CACP00033D

CAGSCPBD Debug <ON/OFF> activated in *member name*

Reason:

This message informs whether the Debug option is turned on or off in the GTS parameter library member name (processing continues).

Action:

None.

CACP00037D

CAGSCPBD Allocated block: *block type*

Reason:

ChekPlex has allocated a block of *block type* (processing continues).

Action:

None.

CACP00038I

CAGSCPBD** ChekPlex service starting.

Reason:

ChekPlex has allocated a block of *block type* (processing continues).

Action:

None.

CACP00040D

CAGSCPTE Subtask shutting down *subtask*

Reason:

This message informs that *subtask* is being terminated (processing continues).

Action:

None.

CACP00041D

CAGSCPTE Enter

Reason:

Cleaning and Termination started (processing continues).

Action:

None.

CACP00046I

CAGSCPTExx ChekPlex service terminating

Reason:

ChekPlex service is now terminating (processing continues).

Action:

None.

CACP00047D

CAGSCPTE -----

Reason:

Separator only.

Action:

None.

CACP00049D

CAGSCPTE <Return

Reason:

Cleaning and Termination ends (processing continues).

Action:

None.

CACP00051W

Invalid command *command*

Reason:

The command used is invalid, check for a syntax error.

Action:

Use correct command.

CACP00052I**CP debugging has been turned *ON/OFF*****Reason:**

This message indicates the setting of the debugging option for ChekPlex (processing continues).

Action:

None.

CACP00053I**Prefix *xxxx* will be used to catalog work files****Reason:**

This message displays in response to the ChekPlex operator command HARDEN. The *xxxx* value is the data set prefix that was entered on the command. Generally, the HARDEN command is only used at the request of CA Support.

Action:

None.

CACP00054I**Work files will not be cataloged****Reason:**

This message displays in response to the ChekPlex operator command HARDEN. If the HARDEN command is issued without a data set prefix, it turned off the option to catalog the ChekPlex work files. Generally, the HARDEN command is only used at the request of CA Support.

Action:

None.

CACP00081D

CAGSCPxx* Block obtain: *block type-memory address*

Reason:

This message informs that block of *block type* was allocated and begins at *memory address*. The XX represents the module where the allocation was made (processing continues).

Action:

None.

CACP00082D

CAGSCPxx/ Block release: *block type-memory address*

Reason:

This message informs that block of *block type*, beginning at *memory address*, was released. The XX represents the module where the allocation was made (processing continues).

Action:

None.

CACP01001E to CACP01099D

CACP01001E

CAGSCPIS Error in IS, RC=*return code*

Reason:

This message is issued at the end of processing of the Information Service when any error occurs during the checking of available GTS servers used in REMVAL (processing continues).

Action:

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP01050D**CAGSCPIS> Enter****Reason:**

This message informs of the Information Service starting (processing continues).

Action:

None.

CACP01051D**CAGSCPIS> Received request****Reason:**

The Information Service received a request to check the GTS server availability (processing continues).

Action:

None.

CACP01052S**CAGSCPIS Error in input block *block type*****Reason:**

A Severity Error in an input block was detected. The Information Service terminates immediately (processing of the Information Service terminates with an error).

Action:

Perform the following actions:

- Check that REMVAL is coded correctly.
- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persist, contact Technical Support.

CACP01055D

CAGSCPIS Blocks OK

Reason:

Input blocks for the Information Service are ok (processing continues).

Action:

None.

CACP01090D

CAGSCPIS <Returning routing info

Reason:

Processing of the Information Service ends (processing continues).

Action:

None.

CACP01099D

CAGSCPIS< Return

Reason:

Results from the Information Service are returned back to the Local Server (processing continues).

Action:

None.

CACP02013E to CACP02088D

CACP02013E

CAGSCPPR Error in block *block type***Reason:**

An error in a block was detected. The Local Server terminates (processing of the Local Server terminates with an error).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persist, contact Technical Support.

CACP02052D

CAGSCPPR { Starting TS loop**Reason:**

Target Server loop starting (processing continues).

Action:

None.

CACP02053D

CAGSCPPR } End of loop**Reason:**

Target Server loop ending (processing continues).

Action:

None.

CACP02054D

CAGSCPPR preparing request for: *server name*

Reason:

The Local Server is preparing a request for the GTS server (processing continues).

Action:

None.

CACP02055D

CAGSCPPR Blocks OK

Reason:

Input blocks for the Local Server are ok (processing continues).

Action:

None.

CACP02056D

CAGSCPPR Merging TS responses(TRBs)

Reason:

The Local Server is merging responses from the Target Servers (processing continues).

Action:

None.

CACP02083D

CAGSCPPR >Requesting target servers

Reason:

The Local Server is sending a request to the Target Servers (processing continues).

Action:

None.

CACP02084D

CAGSCPPR – TS *server name* returned with CC: *completing code*

Reason:

This message shows the returned completion code from the Target Server to the Local Server (processing continues).

Action:

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP02085D

CAGSCPPR <Return results to client

Reason:

Results are returned back to the Local Server (processing continues).

Action:

None.

CACP02086D

CAGSCPPR x TS *target_node* returned with RC *retcode* RSN *rsncode*

Reason:

JCLCheck sent a request to the target server, but the request failed.

Action:

Look for error messages in all GTS servers. Attempt to correct and rerun the job. For additional assistance, contact CA Technical Support.

CACP02087D

CAGSCPPR >Getting routing information

Reason:

The Local Server calls Information Service to check GTS server availability (processing continues).

Action:

None.

CACP02088D

CAGSCPPR x GTS server *server name* not available

Reason:

This message is issued when the GTS server, used in REMVAL, is not available. Processing continues if the requested server was the Target Server, and if REMVAL is presented with any other Target Server. If not, processing ends.

Action:

Perform the following actions:

- Check that REMVAL code is correct.
- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persists, contact Technical Support.

CACP03001E to CACP03099D

CACP03001E

CAGSCPSS Error in SS, RC=*return code*

Reason:

This message is issued when an error is detected during processing of the Source Server (processing continues with next request).

Action:

Perform the following actions:

- Check if input file or dataset exists and is accessible.
- Check other CACP messages and ChekPlex output for more details.

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP03002E

CAGSCPSS Error in LD or LL, RC=*return code*, LAPI RSN=*reason code*

Reason:

This message is issued when CAZ2LAPI on the Source Server detects an error when loading a directory or processing members from a PDS, PDSE, PANVALET, or LIBRARIAN dataset. Processing continues.

Action:

Ensure the PDS, PDSE, PANVALET, or LIBRARIAN option is used correctly based on the *return code* and *reason code* specified in the message. Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated. Related message: CACP03001E.

CACP03050D

CAGSCPSS> Enter

Reason:

Processing of the Source Server has started (processing continues).

Action:

None.

CACP03051D

CAGSCPSS Received request from TS=*server name*

Reason:

The Source Server received the request from the Target Server named *server name* (processing continues).

Action:

None.

CACP03052S

CAGSCPSS Error in input block *block type*

Reason:

A severe error in an input block was detected. The Source Server terminates immediately (processing of the Source Server terminates with an error).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persist, contact Technical Support.

CACP03053E

CAGSCPPR Error in input block *block type*

Reason:

An error in an input block was detected. The Source Server terminates (processing of the Source Server terminates with an error).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persist, contact Technical Support.

CACP03054E

CAGSCPSS Inconsistent request for type input file(s). RC=rc

Reason:

The input file is a partitioned data set (type=PO) but the PDS option was not specified or the input file is a sequential file (type=PS) but the PDS option was specified.

Action:

Correct the input file name and add or delete the PDS option. Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP03055D**CAGSCPSS Blocks OK****Reason:**

The input blocks for the Source Server are ok (processing continues).

Action:

None.

CACP03060D**CAGSCPSS Reading file *dataset(member)*****Reason:**

The Source Server started to read a file (processing continues).

Action:

None.

CACP03070L**SS RES=*result* ACC=*action type* FILE=*dataset* MBR=*member* USER=*userid* TS=*server name*****Reason:**

This log message is a summary of any request to the Source Server for a file (processing continues).

Action:

None.

CACP03090D**CAGSCPSS <Returning file content to TS=*server name*****Reason:**

The Source Server is returning a file's content back to the requesting Target Server (processing continues).

Action:

None.

CACP03099D

CAGSCPSS< Return

Reason:

The Source Server finished processing a request (processing continues).

Action:

None.

CACP04001E to CACP04099D

CACP04001E

CAGSPTS Error in TS, RC=*return code*

Reason:

This message is issued when no TRB block is presented on the Target Server (processing continues with the next request).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persists, contact Technical Support.

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP04040L

TS PR=*server name* SS=*server name* RS=*server name* USER =*userid* RC=*return code*

Reason:

This log message is a summary of the requests processed by the Target Server (processing continues).

Action:

None.

CACP04050D**CAGSCPTS> Enter****Reason:**

The Target Server processing has started (processing continues).

Action:

None.

CACP04051D**CAGSCPTS Received request from PR****Reason:**

The Target Server received request from the Local Server (processing continues).

Action:

None.

CACP04052S**CAGSCPTS Error in input block *block type*****Reason:**

A severe error in an input block was detected. The Target Server terminates immediately (processing of the Target Server ends with an error).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persists, contact Technical Support.

CACP04053E

CAGSCPTS Error in input block *block type*

Reason:

An error in an input block was detected. The Target Server terminates (processing of the Target Server ends with an error).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persists, contact Technical Support.

CACP04055D

CAGSCPTS Blocks ok

Reason:

The input blocks for the Target Server are ok (processing continues).

Action:

None.

CACP04062D

CAGSCPTS >Requesting RA: *server name*

Reason:

The Target Server is sending a request to the Result Acceptor (processing continues).

Action:

None.

CACP04063D

CAGSCPTS Error from RA: RC=*return code*

Reason:

The Result Acceptor returned an error (processing continues).

Action:

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP04070D

CAGSCPTS Preparing environment for JCLCheck

Reason:

The Target Server is preparing the environment for JCLCheck (processing continues).

Action:

None.

CACP04071D

CAGSCPTS Running local JCLCheck for validation

Reason:

The JCLCheck validation is starting (processing continues).

Action:

None.

CACP04072D

CAGSCPTS Reading output from local JCLCheck

Reason:

The Target Server is reading output from the local JCLCheck (processing continues).

Action:

None.

CACP04085E

ABEND xxxxxxxx detected in module yyyyyyyy

Reason:

An ABEND has been detected in a ChekPlex module. For more details, look for other error-related messages in all ChekPlex GTS log and trace files. A LOGREC entry will be written for the ABEND on behalf of the abending address space.

Action:

Contact CA Technical Support.

CACP04087D

CAGSCPTS >Getting routing information

Reason:

The Target Server calls Information Service to check GTS server availability (processing continues).

Action:

None.

CACP04088D

CAGSCPTS x GTS server *server name* not available

Reason:

This message is issued when any of the requested GTS servers, used in REMVAL, are not available. Processing continues if the requested server was the Target Server, and if REMVAL is presented with any other Target Server. If not, processing ends.

Action:

Perform the following actions:

- Check that REMVAL code is correct.
- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persists, contact Technical Support.

CACP04090D**CAGSCPTS <Returning to PR****Reason:**

Processing returns from the Target Server to the Local Server (processing continues).

Action:

None.

CACP04099D**CAGSCPTS <Return****Reason:**

The Target Server processing ends (processing continues).

Action:

None.

CACP04101E to CACP04199D**CACP04101E****CAGSCPSI Error in SI, RC=*return code*****Reason:**

This message is issued when any error occurs during the process of getting SYSIN input (processing continues).

Action:

Check other CAGS and CACP messages.

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP04150D

CAGSCPSI> Enter

Reason:

The retrieval of SYSIN input has started (processing continues).

Action:

None.

CACP04151D

CAGSCPSI Preparing input JCL

Reason:

The input JCL is being prepared to go into blocks.

Action:

None.

CACP04160D

CAGSCPSI >Requesting SS server name for file

Reason:

The Source Server is requested for *file* (processing continues).

Action:

None.

CACP04161D**CAGSCPSI Error from SS: RC=*return code*****Reason:**

This message is issued when the Source Server encounters errors during the process of getting SYSIN input (processing continues).

Action:

Perform the following action:

- Check that SYSIN file exists and is accessible.
- Check other CAGS and CACP messages.

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP04187D**CAGSCPSI >Getting routing information****Reason:**

The Information Service is called to check availability of required GTS servers (processing continues).

Action:

None.

CACP04188D**CAGSCPSI x GTS server *server name* not available****Reason:**

This message is issued when any of the requested GTS servers, used in REMVAL, are not available. Processing continues if the requested server was the Target Server, and if REMVAL is presented with any other Target Server. If not, processing ends.

Action:

None.

CACP04199D

CAGSCPSI< Return

Reason:

The retrieval of SYSIN input has ended (processing continues).

Action:

None.

CACP04250D to CACP04299D

CACP04250D

CAGSCPSP> Enter

Reason:

The SYSPROC allocation has started (processing continues).

Action:

None.

CACP04251D

CAGSCPSP< Return

Reason:

The SYSPROC allocation is in the preparing of procedures phase (processing continues).

Action:

None.

CACP04260D

CAGSCPSP >Requesting SS server name for file

Reason:

The Source Server is requested for *file* during SYSPROC allocation (processing continues).

Action:

None.

CACP04261D

CAGSCPSP Error from SS: RC=*return code*

Reason:

This message is issued when the Source Server encounters errors during processing of SYSPROC allocation (processing continues).

Action:

Perform the following actions:

- Check the job's REMVAL file and make sure that SYSPROC, PROC, and SPROC files exist and they are accessible.
- Check other CAGS and CACP messages.

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP04262E

CAGSCPSP Error in SP: RC=*return code*

Reason:

This message is issued when any error occurs during the SYSPROC allocation (processing continues).

Action:

Check other CAGS and CACP messages.

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP04287D

CAGSCPSP >Getting routing information.

Reason:

The Information Service is called to check the availability of required GTS servers (processing continues).

Action:

None.

CACP04288D

CAGSCPSP x GTS server *server name* not available

Reason:

This message is issued during SYSPROC allocation when the requested GTS server is not available. Processing continues if the requested server was the Target Server, and if REMVAL is presented with any other Target Server. If not, processing ends.

Action:

None.

CACP04299D

CAGSCPSP< Return

Reason:

The SYSPROC allocation has ended (processing continues).

Action:

None.

CACP04380D to CACP04399D

CACP04380D

CAGSCPRU> Enter

Reason:

A local JCLCheck instance has started (processing continues).

Action:

None.

CACP04382D

CAGSCPRU .Linking to JCLCheck

Reason:

Linking to JCLCheck has started (processing continues).

Action:

None.

CACP04383D

CAGSCPRU JCLCheck returned with RC=*return code*

Reason:

This message displays the return code from JCLCheck after JCLCheck ends its processing (processing continues).

Action:

None.

CACP04399D

CAGSCPRU< Return

Reason:

A local JCLCheck instance has ended (processing continues).

Action:

None.

CACP04420E to CACP04499D

CACP04420E

All SIB slots are in use

Reason:

This is an internal error in the STATUS command processing module, CAGSCPST.

Action:

Contact CA Technical Support.

CACP04430I

No ChekPlex requests processed yet

Reason:

The user invoked the ChekPlex STATUS operator command, but no ChekPlex requests have been processed yet on this GTS server.

Action:

None.

CACP04440I

No active ChekPlex requests currently being processed

Reason:

The user invoked the ChekPlex STATUS operator command, but no ChekPlex requests are currently being processed on this GTS server.

Action:

None.

CACP04450I

Request# RCA_addr TimeStrt Duration ChekPlex_Phase

Reason:

This is the title line for the ChekPlex STATUS operator command. The request number is a sequence number representing the ChekPlex remote validation request. The RCA address is the address of an internal control block representing the ChekPlex request. The phase, time start, and duration identify the phase currently being processed, when the phase began, and how long the phase has been processing.

Action:

None.

CACP04460I

Reason:

This title line is displayed after message CACP04450I.

Action:

None.

CACP04470I

req_num rca_addr time_start how_long chekplex_phase

Reason:

This data line is displayed after title line messages CACP04450I and CACP04460I.

Action:

None.

CACP04480D**CAGSCP**RE> Enter**Reason:**

A local JCLCheck instance from EDCHEK has started (processing continues).

Action:

None.

CACP04482D**CAGSCP**RE .Linking to JCLCheck**Reason:**

Linking to JCLCheck has started (processing continues).

Action:

None.

CACP04483D**CAGSCP**RE JCLCheck returned with RC=*return code***Reason:**

This message displays the return code from JCLCheck after JCLCheck ends its processing (processing continues).

Action:

None.

CACP04499D**CAGSCP**RE< Return**Reason:**

A local JCLCheck instance from EDCHEK has ended (processing continues).

Action:

None.

CACP04550D to CACP04599D

CACP04550D

CAGSCPPP> Enter

Reason:

The Preparing for Processing has started (processing continues).

Action:

None.

CACP04560D

CAGSCPPP >Requesting SS server name for file

Reason:

The Source Server is requested for *file* (processing continues).

Action:

None.

CACP04561D

CAGSCPPP Error from SS: RC=return code

Reason:

This message is issued when the Source Server encounters errors during Preparing of Processing (processing continues).

Action:

Perform the following action:

- Check the job's REMVAL file and make sure that SYSPROC, PROC, and SPROC files exist and they are accessible.
- Check other CAGS and CACP messages.

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP04570E

ERROR While receiving PDS. STOW failed RC=return code RSN=reason code

Reason:

This message is issued when the Source Server is requested for a whole PDS and STOW failed. ChekPlex returns the results of the JCL that was scanned before STOW failed.

Action:

Change the value DIRBLK in PARMCP00 in the GTS PARMLIB to a higher number.

CACP04590D

CAGSCPPP <Returning to JCK

Reason:

Processing returns to JCLCheck (processing continues).

Action:

None.

CACP04599D

CAGSCPPP< Return

Reason:

Processing returns to JCLCheck (processing continues).

Action:

None.

CACP04650D to CACP04699D

CACP04650D

CAGSCPAL> Enter

Reason:

The Allocation of DD statement has started (processing continues).

Action:

None.

CACP04670D

CAGSCPAL Preparing environment for JCLCheck

Reason:

ChekPlex is preparing the environment to call JCLCheck for a local validation (processing continues).

Action:

None.

CACP04699D

CAGSCPAL< Return

Reason:

The Allocation of DD statement has ended (processing continues).

Action:

None.

CACP04700E to CACP04790E

CACP04700E

GTS server *gtsname* unavailable

Reason:

Remote GTS server with indicated name is not accessible, or it is not running the ChekPlex subsystem. Server might not be setup correctly to have connection with other servers.

Action:

Check server availability, presence of ChekPlex subsystem and network, or other connection. Run server if it is not running. Rerun the validation.

CACP04710S**DDNAME *ddname* DOES NOT REFERENCE A PDS****Reason:**

The PDS option was specified, requesting that CA JCLCheck use an entire PDS for its input data. The input data set on *ddname* is not a PDS. CA JCLCheck terminates with return code 16.

Action:

Correct and reenter.

CACP04710S**DDNAME *ddname* DOES REFERENCE A PDS****Reason:**

The PDS option was not specified, requesting that CA JCLCheck use a sequential file for its input data. The input data set on *ddname* is a PDS. CA JCLCheck terminates with return code 16.

Action:

Correct and reenter.

CACP04720E**Missing or Error in *ddname* DD File****Reason:**

The *ddname* is missing from the JCLCheck invocation JCL, the data set organization is unexpected, or an error was encountered when reading the file.

Action:

Correct and rerun the job.

CACP04730E**Error copying *ddname* DD File (RC retcode)****Reason:**

An error was encountered when attempting to copy the file to an internal control block.

Action:

Save the job output and call Technical Support.

CACP04740E

Error copying to/from EDCHEK ISPF EDIT File

Reason:

An error was encountered when attempting to copy the ISPF EDIT session to an internal control block, or to copy from an internal control block to the ISPF EDIT session.

Action:

Call Technical Support.

CACP04750E

Local Server local_node not running

Reason:

The ChekPlex local node is not operational.

Action:

Activate the ChekPlex local node and rerun the job.

CACP04770E

REMVAL DD missing or I/O error encountered

Reason:

The REMVAL ddname is missing from the JCLCheck invocation JCL, or an error was encountered when reading the file.

Action:

Correct and rerun the job.

CACP04780E

Required keyword *keyword* missing from REMVAL file

Reason:

The required keyword must be present in the REMVAL file, but it is not present.

Action:

Correct and rerun the job.

CACP04790E

REMVAl keyword with no keyword value

Reason:

The REMVAL keyword is present in the REMVAL file, but it does not have a value associated with it. This message is followed by message CACP04840E.

Action:

Correct and rerun the job.

CACP04800E to CACP04890E

CACP04800E

Error getting file *filename(member)*

Reason:

On the target server there was an error getting the indicated file from the source server. Either the file does not exist, is not accessible, or has wrong format.

Action:

Check that the right file was specified, correct its name and rerun.

CACP04810E

Undefined REMVAL keyword

Reason:

The REMVAL file contains an undefined keyword. This message is followed by message CACP04840E.

Action:

Correct and rerun the job.

CACP04820E

Duplicate REMVAL keyword

Reason:

The REMVAL file contains more than the allowed number of this particular keyword. This message is followed by message CACP04840E.

Action:

Correct and rerun the job.

CACP04830E

REINVAL keyword value too long

Reason:

The REMVAL keyword value is longer than the allowed length. This message is followed by message CACP04840E.

Action:

Correct and rerun the job.

CACP04840E

remval_line

Reason:

This message follows messages CACP04790E, CACP04810E, CACP04820E, and CACP04830E.

Action:

Correct and rerun the job.

CACP04860E**Allocation error for *input|proc|reports|term|graph|options|oproc* DD****Reason:**

Error occurred during allocation of indicated input or output on this target server. System generated ddnames are used for all allocations. This message indicates purpose of the ddname, not its name. See GTS log for more error information.

Action:

Check that all datasets to be allocated to the indicated name exist, and are accessible. If error reason cannot be found, refer to GTS log for more information.

CACP04870E**Error writing to *input/proc/options* DD****Reason:**

Error occurred during write to indicated ddname type on target server. See GTS log for more error information.

Action:

Check data used for indicated input has the correct format and can be written on the target server.

CACP04880E**Error reading from *report/term/graph* DD****Reason:**

Error occurred during read from indicated ddname type on target server. The ddname contains invalid data, wrong format, or is inaccessible. See GTS log for more information.

Action:

Correct as indicated by message in GTS log or contact Technical Support if error reason is unknown.

CACP04890E

Procedure library not found or concatenation error

Reason:

One of the procedure libraries was not found on the target server, or an error occurred during concatenation of more procedure libraries.

Action:

Check all procedure library names are correct and accessible; rerun validation.

CACP04900E to CACP04990E

CACP04900E

TARGET SERVER *target_node* RETURNED WITH ERROR (RC AABBCDD)

Reason:

An error was encountered by the ChekPlex *target_node* when attempting to do CA JCLCheck validation.

Action:

The return code listed in the message (RC), contains four pieces of information:

1. **AA**: Represents the location of the service that generated this return code.
2. **BB**: Reason Code-1 — identifies the error that occurred.
3. **CC**: Reason Code-2 — further identifies Reason Code-1.
4. **DD**: Actual Return Code associated with the error.

The following is a list of the values associated with each section of the return code. For additional information, review the messages from all GTS servers as well as any CA JCLCheck output. Correct the problem and rerun the job. For additional assistance, contact CA Technical Support.

AA: Represents the location of the service that generated this return code.

01 Information service ID

The Information service is used to check availability of GTS servers.

Local server ID

The Local server sends requests to the Target server and requests results from the Result server.

Source server ID

The Source server contains the JCL that will be validated on the Target server.

Target server ID

The Target server is a node that performs actual JCLCheck validation of JCL supplied by the Source server, conveys the results to the Result server, and informs the Local server requestor about it.

Result acceptor ID

The Result acceptor is the part of the Result server that receives the validation results and stores them on the Result server under a unique ID.

Result provider ID

The Result provider is the part of the Result server that provides results to the Local server.

Garbage collector ID

The Garbage collector is the part of the Result server that periodically looks for results that have been processed and deletes them.

Requestor ID

The Requestor is the JCLCheck job or TSO address space (ISPF online or EDCHEK) that invokes the remote validation request.

BB: Reason Code-1 — identifies the error that occurred.**GTS not available**

The GTS server is not available.

Target server GTS processing error

A problem was detected in the target server. Look for CAGS or CACP prefixed messages to find more information.

03 Result acceptor GTS processing error

A problem was detected in the result acceptor. Look for CAGS or CACP prefixed messages to find more information.

04 Result provider GTS processing error

A problem was detected in the result provider. Look for CAGS or CACP prefixed messages to find more information.

05 Source server GTS processing error

A problem was detected in the source server. Look for CAGS or CACP prefixed messages to find more information.

06 Information service GTS processing error

A problem was detected in the information service. Look for CAGS or CACP prefixed messages to find more information.

07 Local server GTS processing error

A problem was detected in the local server. Look for CAGS or CACP prefixed messages to find more information.

0A Block not present

A required control block is missing. Refer to Reason Code-2 under BLOCKS for additional information.

0B Invalid block ID

The ID of a control block contains invalid data format or is damaged. Refer to Reason Code-2 under BLOCKS for additional information.

0C Bad RTYPE

An invalid request type was detected. Refer to Reason Code-2 under BLOCKS for additional information.

0D Block content is inconsistent

The contents of a control block are inconsistent. Refer to Reason Code-2 under BLOCKS for additional information.

14 DD allocation error (#ALLOC)

A problem occurred during file allocation. Refer to Reason Code-2 under DDS for additional information.

15 DD free error

A problem occurred during file de-allocation. Refer to Reason Code-2 under DDS for additional information.

16 Any file input error

A problem was detected in an input file. Refer to Reason Code-2 under FILE for additional information.

17 Any file output error

A problem was detected in an output file. Refer to Reason Code-2 under FILE for additional information.

18 File info error

A problem occurred while processing input file information. Refer to Reason Code-2 under DDS for additional information.

19 Error while processing a file directory or file contents

A problem occurred while processing an input file directory or file contents. Refer to Reason Code-2 under PROCESSING for additional information.

1A Stow error

A problem occurred during output file processing. Refer to Reason Code-2 under STOW for additional information.

1B File not cataloged

A problem occurred during input file processing, where the file is not cataloged. Refer to Reason Code-2 under FILE for additional information.

1C Input file inconsistency

The error occurred while the input file was being processed. The input file is a partitioned data set but the PDS option was not specified or the input file is a sequential file and the PDS option was specified. Refer to Reason Code-2 under FILE for additional information.

1E Results ID error

A problem occurred when the ID of the results do not match. Refer to Reason Code-2 under OTHER for additional information.

1F Requesting user doesn't match author

A problem occurred when the requesting user does not match the author.

28 Error in override procedures

An error was detected when override procedures. Refer to Reason Code-2 under FILE for additional information.

29 Error in SYSPROC

An error was detected in SYSPROC.

2A Error in OVR & PRC concatenation

An error was detected in concatenation of normal procedures and overriding procedures.

32 Error in JCK run

An error was detected during JCLCheck processing.

34 Error in LOAD

An error was detected during program LOAD.

3C Error in #FPRINT

An error was detected during FPRINT invocation.

3D Error in #MSG

A problem occurred during message generation.

46 Error in OPEN in CAGSCPPP

A problem occurred during OPEN processing in CAGSCPPP.

50 Security Error

A security error occurred during input file processing. Refer to Reason Code-2 under SECURITY for additional information.

55 An ABEND was detected in a ChekPlex module

Refer to Reason Code-2 under OTHER for additional information.

CC: Reason Code-2 — further identifies Reason Code-1.

BLOCKS

01 RCA block

The problem is in the RCA block.

02 VRB block

The problem is in the Validation Request block.

03 TRB block/TRB block from TS

The problem is in the Target Result block.

04 TRB block from RS

The problem is in the Target Result block.

05 CTB block

The problem is in the Content Transfer block.

06 CGB block/CGB block from LS

The problem is in the Content Group block.

07 CGB block from RP

The problem is in the Content Group block.

08 CGB block from SS

The problem is in the Content Group block.

09 TRL block from TS

The problem is in the TRB List block.

DDS

01 Work DD

The problem is in the Work DD.

02 Input JCL DD

The problem is in the JCL DD.

03 Reports DD

The problem is in the Reports DD.

04 Procedures DD

The problem is in the Procedures DD.

05 TERM DD

The problem is in the TERM DD.

06 GRAPH DD

The problem is in the GRAPH DD.

07 OPTS DD

The problem is in the OPTS DD.

08 OPROC DD

The problem is in the OPROC DD.

STOW

04 Duplicate job name

The error occurred while processing a PDS library and two or more members have the same job name.

0C Directory full

The error occurred while processing a PDS library and insufficient space was provided on output.

SECURITY

01 Dataset is not accessible

The user is not authorized to access the dataset.

FILE

01 Open Error

The error occurred when opening a dataset.

02 Close Error

The error occurred when closing a dataset.

03 Get member Error

The error occurred when getting list of members.

04 Work member Error

The error occurred when processing a member.

05 Name Error

The error is in the name of a dataset or member.

06 Dataset does not exist

The error occurred because the dataset does not exist.

07 Sequential file processing error

The error occurred when the input file request was sequential and one of the following errors occurred:

The input file was DSORG=PO and no member name was specified or

The input file was DSORG=PS and a member name was provided

08 An ABEND occurred processing the file

This error may occur if an I/O error or other unforeseen error occurs when processing an input file.

OTHER

01 Request failed

The error occurred while processing a request.

02 RID not available

The Result ID is not available.

ABEND information will be found in the source server

ABEND information will be found in the target server

ABEND information will be found in the result server (RA)

ABEND information will be found in the result server (RP)

ABEND information will be found in the JCLCheck 'kernel'

64 A ChekPlex server is not available or there is a server connection error

6C A security switch-related GTS error has been detected

PROCESSING

01 APIWA address missing on request

The error occurred on the program request.

02 Call type invalid on request

The error occurred on the program request when the call type is invalid.

03 File type invalid on request

The error occurred on the program request when the file type is invalid.

04 DDNAME is missing on request

The DDNAME is missing on the program request.

05 DDNAME is not allocated in JCL

The DDNAME is not currently allocated in the JCL.

06 API workarea address already exists

The API work area address was incorrectly specified on the program request.

07 Anchor address already exists

The program anchor address was incorrectly specified on the program request.

08 API workarea address is invalid

The API work area address on the program request is invalid.

09 Anchor address is missing

The program anchor address is missing on the program request.

0A Unable to load module FAIROPN

An attempt was made to load CA Librarian module FAIROPN and the module could not be located. Check STEPLIB or LINKLIST to ensure this module exists.

0B Unable to load module FAIRMOD

An attempt was made to load CA Librarian module FAIRMOD and the module could not be located. Check STEPLIB or LINKLIST to ensure this module exists.

0C Unable to load module FAIRREC

An attempt was made to load CA Librarian module FAIRREC and the module could not be located. Check STEPLIB or LINKLIST to ensure this module exists.

0D Unable to load module FAIRCLS

An attempt was made to load CA Librarian module FAIRCLS and the module could not be located. Check STEPLIB or LINKLIST to ensure this module exists.

0E Unable to load module PAM

An attempt was made to load CA Panvalet module PAM and the module could not be located. Check STEPLIB or LINKLIST to ensure this module exists.

0F Selected member was not found

The member selected does not exist.

10 Only 80-byte records are supported

The selected file contains a LRECL (logical record length) greater than 80-bytes and only 80-byte records are supported.

14 Error occurred during FAIROPN process

An error occurred during CA Librarian processing when opening the file.

15 FAIROPN could not open DDNAME

An error occurred during CA Librarian processing when opening the DDNAME for the file.

16 Error occurred during FAIRMOD process

An error occurred during CA Librarian processing the file.

17 Error occurred during FAIRREC process

An error occurred during CA Librarian processing the file.

19 Error occurred during PAM OPEN process

An error occurred during CA Panvalet processing when opening the file.

1A Error occurred during PAM SEARCH process

An error occurred during CA Panvalet processing when searching the file.

1B Error occurred during PAM READ process

An error occurred during CA Panvalet processing when reading the file.

1E Error occurred during PDS OPEN process

An error occurred during PDS processing when opening the file.

1F Error occurred during PDS DESERV process

An error occurred during PDS processing when calling DESERV to process the file.

20 Error occurred during PDS FIND process

An error occurred during PDS processing when calling FIND to process the file.

21 Error occurred during PDS READ process

An error occurred during PDS processing when reading the file.

DD: Actual Return Code associated with the error.

00 OK

Processing ends normally.

04 Warning

Processing ends with a warning.

08 Error

Processing ends with an error.

0C Severe Error

Processing ends with a severe error.

10 Termination

Processing ends abnormally.

CACP04910E**Error loading module *modulename*****Reason:**

Error occurred during load of one of the CA JCLCheck load modules.

Action:

Check that JCLCheck and ChekPlex are correctly installed and execution JCL contains both JCLCheck and GTS libraries.

CACP04920E**Error running JCLCheck RC=*returncode*****Reason:**

JCLCheck returned with severe error without producing reports.

Action:

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP04930E**Other error RC(*errorcode*)****Reason:**

Other error occurred during ChekPlex run.

Action:

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP04940E**Internal fields *field_code* not set properly****Reason:**

An internal error has occurred. Certain internal fields have not been set properly.

Action:

Look for error messages in all GTS servers. Attempt to correct and rerun the job. For additional assistance, contact CA Technical Support.

CACP04950E

Error encountered when attempting to open *ddname*

Reason:

JCLCheck could not open the file referenced in the *ddname* DD statement. The DD statement is missing from the JCLCheck invocation JCL or the data set organization is unexpected.

Action:

Correct and rerun the job.

CACP04960E

Cannot connect to GTS API (RC *retcode*)

Reason:

One or more load modules are missing from the job's STEPLIB concatenation.

Action:

Make certain that all JCLCheck and ChekPlex GTS load libraries are present in the job's STEPLIB concatenation. Correct and rerun the job.

CACP04970E

GTS *result_node* request failed (RC *retcode*)

Reason:

JCLCheck sent a request to the result server, but the request failed.

Action:

Look for error messages in all GTS servers. Attempt to correct and rerun the job. For additional assistance, contact CA Technical Support.

CACP04980E

RCARC contains RC *retcode*

Reason:

JCLCheck sent a request to the result server, but the request failed.

Action:

Look for error messages in all GTS servers. Attempt to correct and rerun the job. For additional assistance, contact CA Technical Support.

CACP04990E

blk block error code

Reason:

An internal error has occurred. Certain internal fields have not been set properly.

Action:

Look for error messages in all GTS servers. Attempt to correct and rerun the job. For additional assistance, contact CA Technical Support.

CACP04995E

ABEND detected in result server (RP)

Reason:

An ABEND has been detected in the result server's address space. For more details, look for message CACP04085E in the result server's log and trace file. A LOGREC entry will be written for the ABEND on behalf of the address space.

Action:

Contact CA Technical Support.

CACP05001E to CACP05099D

CACP05001E

CAGSCPRA Error in RA, RC=*return code*

Reason:

This message is issued when the Result Acceptor detects an error. Result will be lost (processing continues).

Action:

Perform the following action:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP05002E

CAGSCPRA File error

Reason:

This message is issued when the Result Acceptor detected an error in the output file. Results will be lost (processing continues).

Action:

Perform the following action:

- Check that GTS servers are running and communicating with each other.
- Check other CAGS and CACP messages.
- Rerun the job.

If problem persists, contact Technical Support.

CACP05052S

CAGSCPRA Error in input block *block type*

Reason:

A Severity Error in an input block was detected. The Result Acceptor terminates immediately (processing of the Result Acceptor ends with an error).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persists, contact Technical Support.

CACP05053E**CAGSCPRA Error in input block *block type*****Reason:**

An error in an input block was detected. The Result Acceptor terminates (processing of the Source Acceptor ends with an error).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persists, contact Technical Support.

CACP05070L**RA RECEIVE TS=*server name* USER=*userid* ID=*resultid*****Reason:**

This log message is a summary of the results processed by the Target Server (processing continues).

Action:

None.

CACP05081D**CAGSCPRA> Enter****Reason:**

The Result Acceptor processing has started (processing continues).

Action:

None.

CACP05086D

CAGSCPRA Storing results under ID *resultid*

Reason:

The Result Acceptor is storing a result as ID *resultid* (processing continues).

Action:

None.

CACP05088D

CAGSCPRA Blocks OK

Reason:

The input blocks for the Result Acceptor are ok (processing continues).

Action:

None.

CACP05091D

CAGSCPRA Received request from TS

Reason:

The Result Acceptor received a request from the Target Server (processing continues).

Action:

None.

CACP05097D

CAGSCPRA <Returning to TS

Reason:

The processing has moved from the Result Acceptor to the Target Server (processing continues).

Action:

None.

CACP05099D

CAGSCPRA< Return

Reason:

The processing of the Result Acceptor has ended (processing continues).

Action:

None.

CACP06001E to CACP06099D

CACP06001E

CAGSCP RP Error in RP, RC=*return code*

Reason:

This message is issued when the Result Provider detects an error. Results will be lost (processing continues).

Action:

Perform the following action:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP06050D

CAGSCP RP> Enter

Reason:

The Result Provider processing has started (processing continues).

Action:

None.

CACP06051D

CAGSCPRP Received request from PR

Reason:

The Result Provider received a request from the Local Server (processing continues).

Action:

None.

CACP06052S

CAGSCPRP Error in input block *block type*

Reason:

A Severity Error in an input block was detected. The Result Provider terminates immediately (processing of the Result Provider ends with an error).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persists, contact Technical Support.

CACP06053E

CAGSCPRP Error in input block *block type*

Reason:

An error in an input block was detected. The Result Provider terminates (processing of the Result Provider ends with an error).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persists, contact Technical Support.

CACP06055D**CAGSCPRP Blocks OK****Reason:**

The input blocks for the Result Provider are ok (processing continues).

Action:

None.

CACP06056D**CAGSCPRP Reading file content from ID *resultid*****Reason:**

The Result Provider is reading results from ID *resultid* (processing continues).

Action:

None.

CACP06070L**RP RECEIVE PR=*server name* USER=*userid* ID=*resultid*****Reason:**

This log message is a summary of the requests processed from the Local Server (processing continues).

Action:

None.

CACP06085D**CAGSCPRP <Returning file content to PR****Reason:**

The Result Provider is returning content of requested results to the Local Server (processing continues).

Action:

None.

CACP06099D

CAGSCPRP< Return

Reason:

The Result Provider processing has ended (processing continues).

Action:

None.

CACP07001E to CACP07099D

CACP07001E

CAGSCPGC Error in GC, RC=*return code*

Reason:

This message is issued when the Garbage Collector detects an error (processing continues).

Action:

Perform the following action:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

Refer to message CACP04900E for the reason based on the return code listed in the message and correct the problem as indicated.

CACP07002I

CAGSCPGC Collecting garbage ...

Reason:

The Garbage Collector is collecting results (processing continues).

Action:

None.

CACP07003W**CAGSCPGC Discarding results ID=*resultid*****Reason:**

The Garbage Collector is discarding a result from ID *resultid*. Periodically, the Garbage Collector looks for results that have not been requested for a long time, and discards them to prevent memory leaks. To small a value in GCPERIOD in PARMCP00 in the GTS PARMLIB library may cause that job returns are discarded before they can be delivered back to the user (processing continues).

Action:

None.

CACP07050D**CAGSCPGC> Enter****Reason:**

ChekPlex has started the Garbage Collector (processing continues).

Action:

None.

CACP07051D**CAGSCPGC GC Starting****Reason:**

The Garbage Collector processing has started (processing continues).

Action:

None.

CACP07052S

CAGSCPGC Error in input block *block type*

Reason:

A Severity Error in an input block was detected. The Garbage Collector terminates immediately (processing of the Garbage Collector ends with an error).

Action:

Perform the following actions:

- Check that GTS servers are running and communicating with each other.
- Rerun the job.

If problem persists, contact Technical Support.

CACP07055D

CAGSCPGC Blocks OK

Reason:

The input blocks for the Garbage Collector are ok (processing continues).

Action:

None.

CACP07070D

GC DISCARD TS= USER= ID=*resultid*

Reason:

This log message displays the ID of the discarded result (processing continues).

Action:

None.

CACP07090D

CAGSCPGC <GC done

Reason:

The Garbage Collector processing has ended (processing continues).

Action:

None.

CACP07099D

CAGSCPGC< Return

Reason:

The processing is returned to the caller from the Garbage Collector (processing continues).

Action:

None.

CACP980

CACP980(01I-99D)

CAGSCPDB Dump content blocks in hex

Reason:

These messages are used to display content of blocks in hex (processing continues).

Note: These messages are not displayed during normal processing of ChekPlex. They can be enabled by running the GTS server with DEBUG(v)(specific block) or DEBUG(vv)(all blocks) in PARMCP member in GTS PARMLIB.

Chapter 3: Codes

This chapter lists the return and ABEND codes issued by CA JCLCheck, as well as the return codes issued by the JCLNeat component.

Code Conditions

CA JCLCheck issues codes under the following conditions:

- When CA JCLCheck ends normally, it sets a return code in general purpose register 15. You can test this return code in batch JCL or in a TSO CLIST.
- If CA JCLCheck ends abnormally, it issues a user-ABEND code indicating that an internal error was detected. At that time, the DEBUG runtime option also requests an abnormal termination.

Return Codes

CA JCLCheck issues the following return codes:

0

Indicates the normal end of CA JCLCheck

Note: Only informational messages are issued.

4

Indicates the normal end of CA JCLCheck

Note: Only warning messages are issued.

8

Indicates the normal end of CA JCLCheck

Note: Error messages are issued.

12

Indicates the normal end of CA JCLCheck

Note: Serious error messages are issued.

13

Indicates the abnormal end of CA JCLCheck

Note: An open error (ABEND S013) occurred for an input file. Look for IBM message IEC141I 013-RC in your system output file (RC is the reason code for the open error). CA JCLCheck suppressed the 013 ABEND code.

16

Indicates the abnormal end of CA JCLCheck

Note: CA JCLCheck was unable to open one or more DD statements. Look for IBM message IEC130I that will name the missing DD statements.

24

Indicates the abnormal end of CA JCLCheck

Note: CA JCLCheck was improperly invoked, probably because CA JCLCheck was not correctly installed. Review the installation procedures in the *Installation Guide*.

25

Indicates the abnormal end of CA JCLCheck

Note: CA JCLCheck was improperly invoked, probably because CA JCLCheck was not correctly installed. Review the installation procedures in the *Installation Guide*.

26

Indicates the abnormal end of CA JCLCheck

Note: CA JCLCheck encountered mix Release or Maintenance. The full CA JCLCheck product level (CAZ1RLSE) does not match the CA JCLCheck Common Component Product level (CAZ2RLSE).

28

Indicates a remote validation error

Note: CA JCLCheck encountered an error related to the user's remote validation request. Look for error messages in the job log. Depending on the error messages, there may also be error messages in the following General Transaction Server (GTS) address spaces: local server, target server, source server, and result server. The error may be related to the allocation or contents of the REMVAL, SYSIN, or OPTS DD statements, to the copying or contents of the EDCHEK ISPF EDIT session, or to the GTS local node or the target server.

48

Indicates the abnormal end of CA JCLCheck

Note: CAIRIM service was not installed or is at an incorrect genlevel. Review the installation procedures in the *Installation Guide*.

64

Indicates the abnormal end of CA JCLCheck

Note: A Null JCL CARD (EOJ CARD) was encountered causing the remaining JCL to be flushed. The FLUSHRC(*nn*) option can override the return code value.

ABEND Codes

CA JCLCheck issues the following ABEND codes:

U0011

Indicates the TMS option was specified

Note: The attempt by CA JCLCheck to establish the interface to CA 1 failed. Contact your operations personnel or systems programmer to determine the problem with CA 1.

U0222

Indicates a storage error.

An error occurred when CA JCLCheck attempted to free TSO shared storage in subpool 78. Forward the dump to CA Support for analysis.

U0999

Indicates the TLMS option was specified

Note: The attempt by CA JCLCheck to establish the interface to CA TLMS failed. Contact your operations personnel or systems programmer to determine the problem with CA TLMS.

U1000

Indicates a catastrophic error

Note: CA JCLCheck prints a catastrophic error message stating the module name and offset in which the error occurred. All resulting reports will contain additional diagnostic information. Have the full output from CA JCLCheck available before contacting CA Support.

U1004

Indicates a catastrophic error

Note: CA JCLCheck issues this user-ABEND when the debug routine could not establish a valid global data area. All resulting reports will contain additional diagnostic information. Have the full output from CA JCLCheck available including a Cross-Reference AMBLIST of CAZ2CJCL and the NOSPIE option execution before contacting CA Support.

U1008

Indicates an Out of Storage condition

CA JCLCheck issues this user-ABEND when a request for additional storage could not be satisfied.

Note: Increase the size of the region in which CA JCLCheck is running to see if the problem can be solved. If not, contact CA Support to help resolve the problem.

U2222

Indicates this ABEND code is issued when CA JCLCheck is invoked with the DEBUG option and the *error-msg-number* was not issued or the occurrence number of the message was not reached (Non-IBM operating systems only).

CA0

Indicates that CA JCLCheck is not licensed on the CPU on which it is running. You must obtain a new CA JCLCheck license key.

Note: If you need assistance obtaining a license key or authorization code, click the Licensing link on CA Support Online. Update the member that the KEYS DD statement points to in the CAS9 procedure with the new CA JCLCheck key. Execute the CAS9 procedure, and then re-invoke CA JCLCheck.

JCLNeat Return Codes

When JCLNeat ends normally, it sets a return code in general purpose register 15. This return code may be tested in batch JCL or a TSO CLIST.

JCLNeat issues the following return codes:

0

Indicates the normal end of JCLNeat

Note: Only report messages are issued.

4

Indicates minor problems were encountered in processing a single member or job in the input stream.

Note: SYSPRINT will contain JCLN*nnnl* messages.

8

Indicates a premature termination of JCLNeat

Note: SYSPRINT will contain CAY6 messages.

16

Premature termination of JCLNeat

Note: Most likely an ABEND has occurred with RECOVERY=Y specified. Change to RECOVERY=N and retry failing operation to get ABEND specific information.