CA Culprit™ for CA IDMS™

Messages and Codes Guide

Release 18.5.00, 2nd Edition



This Documentation, which includes embedded help systems and electronically distributed materials, (hereinafter referred to as the "Documentation") is for your informational purposes only and is subject to change or withdrawal by CA at any time. This Documentation is proprietary information of CA and may not be copied, transferred, reproduced, disclosed, modified or duplicated, in whole or in part, without the prior written consent of CA.

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

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

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

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

The manufacturer of this Documentation is CA.

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

Copyright © 2014 CA. All rights reserved. All trademarks, trade names, service marks, and logos referenced herein belong to their respective companies.

CA Technologies Product References

This document references the following CA products:

- CA Culprit
- CA EDP Auditor
- CA IDMS/DB

Contact CA Technologies

Contact CA Support

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

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

Providing Feedback About Product Documentation

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

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

Documentation Changes

The following documentation updates were made for the 18.5.00, 2nd Edition release of this documentation:

- Range 200 Messages (see page 37), Range 350 Messages (see page 119), Range 100

 9999 Abend Codes (see page 200)—Changed all references to CULXPROF to CULPPROF.
- Range 000 Messages (see page 24)—Added message C000004 which documents a load failure.

Contents

Chapter 1: Introduction	7
What's in This Chapter?	7
Types of Diagnostic Information	
Types of Listings	8
Error-Handling Options	18
Chapter 2: How to Read a CA Culprit Message	19
Contents of a CA Culprit Message	19
Message Identifiers	20
Chapter 3: CA Culprit Messages	23
What's in This Chapter?	
Range 000 Messages	24
Range 100 Messages	31
Range 200 Messages	37
Range 300 Messages	95
Range 350 Messages	119
Range 400 Messages	133
Range 450 Messages	136
Range 500 Messages	
Range 550 Messages	141
Range 700 Messages	143
Range 750 Messages	151
Range 800 Messages	161
Range 850 Messages	163
Chapter 4: Extended Error Handling Facility	169
About the Extended Error Handling Facility	169
Input Phase Errors	169
Output Phase Errors	189
Recovery After Runtime Errors	
Error-handling Options for Runtime Messages	192
Chapter 5: Abend Codes	197
About Abend Codes	197

Range 00 - 99 Abend Codes	199
Range 100 - 9999 Abend Codes	200
Chapter 6: RSUB Codes	205
About RSUB Codes	205
Sequential Parameter Listing	205
Input Parameter Listing	206
Appendix A: Messages Listed in Alphabetical Order	207
CA Culprit Messages	207
Index	231

Chapter 1: Introduction

This section contains the following topics:

What's in This Chapter? (see page 7)

What's in This Chapter?

CA Culprit produces diagnostic messages and reports that help you locate and correct errors in your CA Culprit code or input data. This chapter introduces:

- The types of diagnostic information CA Culprit generates
- The CA Culprit listings on which the information appears
- Error-handling options for printing messages

Types of Diagnostic Information

CA Culprit generates the following types of diagnostic messages and statistical reports:

- CA Culprit messages
- Extended Error Handling Facility messages
- Abend codes
- RSUB codes
- CA Culpritlistings

CA Culprit Messages

CA Culprit messages document CA Culprit errors that occur during all phases of CA Culprit processing. Each message has an associated message ID in the form **Cnnnnn**.

Note: How to Read a CA Culprit Message (see page 19) describes these messages in more detail and describes each message that CA Culprit produces.

EEHF Messages

Extended Error Handling Facility (EEHF) messages document runtime errors that occur due to defective data.

Note: Extended Error Handling Facility (see page 169) describes these messages in more detail and presents a CA Culprit report listing for each type of message.

Abend Codes

Abend codes indicate why a CA Culpritjob terminates abnormally.

Note: <u>Abend Codes</u> (see page 197) lists each abend code that CA Culprit generates and its associated message.

RSUB Codes

RSUB codes indicate why CA Culprit failed to access a data table.

Note: <u>RSUB Codes</u> (see page 205) provides a table of each code and its associated description.

CA Culprit Listings

CA Culprit listings for runs that consolidate tables and end-of-file statistics document how CA Culprit processed input and output data for the run. The following reports appear in Types of Listings (see page 8).

Types of Listings

The following table describes CA Culprit listings and provides the phase of CA Culprit processing when they are generated:

Listing	What it does	Phase
Sequential Parameter	Lists the CA Culprit parameters submitted for the job.	CULP0
Input Parameter	Lists the parameters sorted according to the CA Culprit internal parameter sort routine and includes default values supplied by CA Culprit	CULL
Run Time Messages	Lists statistics that result from processing the input and output data, such as the number of records selected for processing and the number written for a particular report.	CULL and CULE
CA Culprit controller messages	Lists the occurrence of a canceled 1-step CA Culpritjob	All

Each of these listings is described as follows.

Note: For more information about the CA Culprit processing phases, see the *CA Culprit for CA IDMS Reference Guide*.

Sequential Parameter Listing

CA Culprit generates the Sequential Parameter Listing during the precompile phase of processing. The listing prints the CA Culprit parameters in the order they are submitted. The listing also shows the parameters that are copied from stored code by using the USE, =COPY, or =MACRO parameters.

CA Culprit produces two types of messages on the Sequential Parameter Listing:

- **Error messages** report the location of syntax errors. Generally, CA Culprit underscores the error with asterisks (*).
- Informational errors, such as whether CA Culprit was installed with security on or off.

The following report shows an example of the Sequential Parameter Listing:

```
SEQUENTIAL PARAMETER LISTING
mm/dd/yy
                                                            volser Vnn.n PAGE
00 ** SYSIN **
                                          DATABASE DICTNAME=TSTDICT
                                          PROFILE USER=DOC1 PW=
  C200138 INSTALLATION SECURITY OPTION IS NO
                                           IN DB SS=EMPSS01, EMPSCHM, 100
  C200084 CULPRIT/DIRECTORY INTERFACE - IDMS nn.n Culprit nn.n
  C200175 DICTIONARY SECURITY OPTION IS OFF
  |C200186 AUTO-ATTRIBUTES IS OFF
                                           PATHAA DEPARTMENT EMPLOYEE EMPOSITION
                                           PATHBB DEPARTMENT EMPLOYEE OFFICE
                                           010UTPUT TABLE=EMP-TABLE TYPE=CREATE ONLINE=YES CATALOG=ASFDICT
                                           010 EMPLOYEE-ID
                                           0151*001 EMP-ID-0415
                                                                       FN IX=A
                                           0151*002 EMP-NAME-0410
                                           0151*003 START-YEAR-0415
                                           0151*004 DEPT-HEAD-ID-0410 FN
.
Informational
                                           0151*005 DEPT-ID-0410
  messages
                                           0151*006 SALARY - AMOUNT -0420 FP
                                           0151*007 OFFICE-CODE-0450
                                           017001 IF DEPT-ID-0410 NE (4000 5200) DROP
                                           017003 IF EMP-ID-0415 EQ EMPLOYEE-ID
                                           017005 MOVE EMP-ID-0415 TO EMPLOYEE-ID
  E C200106 FIELD NAME UNKNOWN TO DICTIONARY - EMP-NAME-0410 ◀-
                                                                 Error message indicating
                                                                 an unknown field name.
```

Input Parameter Listing

CA Culprit generates the Input Parameter Listing during the compile phase of CA Culprit processing. The Input Parameter Listing shows:

- CA Culprit parameters in an order determined by CA Culpritstandard sort. It includes both user-supplied and CA Culprit-supplied parameters and default values assumed by CA Culprit.
- Internal code generated by CA Culpritin response to compound arithmetic or conditional expressions.

Locations Messages Are Printed

The Input Parameter Listing prints messages in these locations:

- The following parameters that are in error
- At the end of the Input Parameter Listing for each report
- Before the Run Time Messages listing, printing a message that indicates whether CA Culprit will read the input data for the CA Culprit job

The following report shows an example of an Input Parameter Listing:

```
mm/dd/yy
                      INPUT PARAMETER LISTING
                                               volser Vnn.n PAGE
******
WORK LENGTH WORK-FIELD-NAME
                              OCCURRENCES DECIMAL POINT AND VALUE
 *****
01 0 008
               EMPLOYEE-ID
OUTPUT DATA TABLE
01 OUT TABLE-NAME:
                    EMP-TABLE
       FUNCTION TYPE:
                    CREATE
                           DETAILS ONLY
                                              COMMIT:
                                                          100
                    EMP-TABLE
                                               SUBSCHEMA: RU000338
       LR-NAME:
       USER:
                    DOC1
                                               OWNER:
                                                        DOC1
       CATALOG:
                                                                     LOCATION:
                    ASFDICT
                                              SYSCTL:
                                                        SYSCTL
                    IDMSR - AREA2
                                               COMMENT:
       AREA:
       SIZE - PRIMARY:
                          SECONDARY:
                                              MAXIMUM:
                    DISPLAY: Y
       ONLINE: Y
                                 LOAD: Y
                                              CHANGE: Y
                                                             ERASE: Y
       LINE CC COLUMN VALUE OR FIELD-NAME AND EDIT OPTIONS...
EDIT
               *001 EMP- ID-0415
                                     FN
 01 5
         1
                                     SZ=0020
 01 5
                *0.02
                    EMP-NAME-0410
 *003 START-YEAR-0415
 01 5 1
                                                        EMP-NAME-0410 is not defined.
 01 5
                *0.04
                     DEPT-HEAD-ID-0410
 01 5
        1
                *005 DEPT-ID-0410
                *006 SALARY - AMOUNT - 0420 FP
 01 5
         1
 01 5
                *007 OFFICE-CODE-0450
 *****
PROCESS USER INTERNAL
      LABEL SEQUENCE
                       PROCESS STATEMENT
 01 7 001
                   $ IF DEPT-ID-0410 NE (4000 5200) DROP
 01
                   DEPT-ID-0410
                                           4000
                                                   INTSEQ-4
 01 7
                        INTSEQ-5
 01
                   DEPT-ID-0410
                                           5200
                                                   DR0P
    7
 01 7 003
               6
                   $ IF EMP-ID-0415 EQ EMPLOYEE-ID DROP
 01 7
               7
                   EMP - ID -0415
                                          EMPLOYEE- ID
                                                           DR0P
                                 EQ
 01 7 005
               8
                   М
                           EMP-ID-0415
                                           EMPLOYEE-ID
E C300055 E-LEVEL ERRORS - REPORT NOT PROCESSED
not read the input data for the job.
```

Runtime Messages

CA Culprit generates run time messages during two phases:

- Extract phase Messages and statistics appear in the Run Time Messages listing.
- **Output phase** Messages and statistics appear in the body of the report when a processing problem occurs and at the end of the report output.

Extract Phase Messages and Statistics

The extract phase produces the following messages and statistics on the Run Time Messages listing:

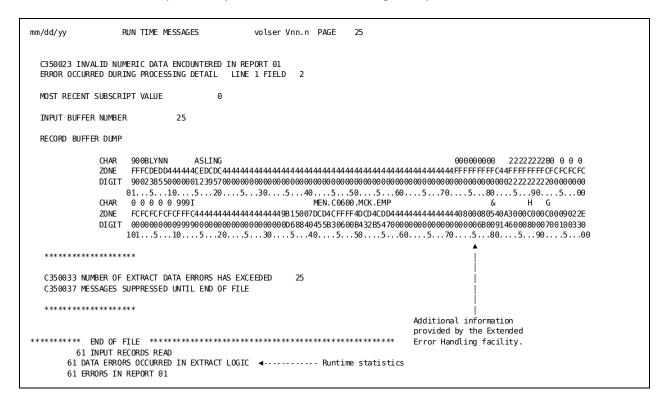
- Runtime messages
- End-of-file statistics

Runtime Messages

Runtime messages result from processing input data from a single file, multiple files, database records, and tables.

Note: Some errors are followed by additional information provided by the Extended Error Handling Facility, as described in <u>Extended Error Handling Facility</u> (see page 169).

The following report shows a sample runtime message and some additional information provided by the Extended Error Handling Facility:



End-of-file Statistics

End-of-file statistics summarize how input records were processed during the extract phase. CA Culprit generates these end-of-file statistics:

- SELECT/BYPASS statistics
- Data table update statistics
- Single file extract statistics
- End-of-match statistics
- CA IDMS/DB database extract statistics

SELECT/BYPASS Statistics

SELECT/BYPASS statistics indicate how many records:

- Were tested for particular selection criteria
- Failed the test and whether the test failed due to numeric or subscript errors

The following report shows an example of SELECT/BYPASS statistics:

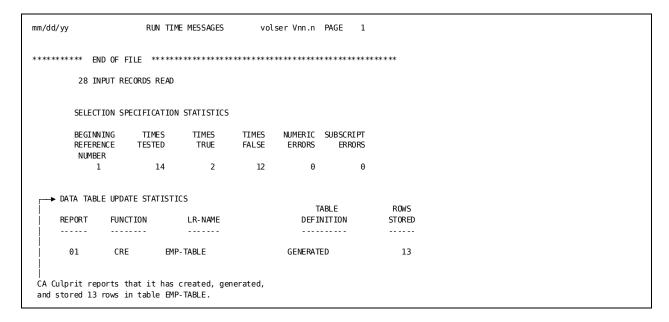
```
mm/dd/yy
            INPUT PARAMETER LISTING
                                          volser Vnn.n PAGE
*****
SEL/BYP REF
                CONDITION
******
SEL
                   DEPARTMENT WHEN DEPT-ID-0410 EQ (4000 5200)
                                         4000 ◀---
SEL
      00001
                DEPT- ID-0410
                                                               - CA Culprit assigns a reference number
                             EQ
SEL
      00002
                DEPT-ID-0410
                                                                to each portion of a SELECT/BYPASS expression.
                 RUN TIME MESSAGES
mm/dd/yy
                                           volser Vnn.n PAGE
 EMPOSITION
                         15
13
 OFFICE
28 INPUT RECORDS READ
       SELECTION SPECIFICATION STATISTICS
       BEGINNING
                    TIMES
                              TIMES
                                       TIMES
                                               NUMERIC SUBSCRIPT
       REFERENCE
                   TESTED
                              TRUE
                                       FALSE
                                               ERRORS
                                                         ERRORS
        NUMBER
            1
                      14
                                 2
                                          12
                                                    0
                                                             0
            This reference number is
            assigned by CA Culprit in
            the Input Parameter Listing.
```

Data Table Update Statistics

Data table update statistics indicate:

- The type of operation performed on a specific data table
- The status of the table definition (that is, generated or requires generation)
- The number of rows copied or stored

The following report shows an example of data table update statistics appearing in the Run Time Message listing:



Single File Extract Statistics

Single file extract statistics record the number of input records that were read from a single input file. The following report shows an example of single file extract statistics:

End-of-match Statistics

End-of-match statistics record the number of records that were:

- Read from each file used in the match-file run
- Out of sequence

```
The end-of-match messages appear immediately before the end-of-file statistics on the Runtime Messages page, as shown in the following
report:
mm/dd/yy
                    RUN TIME MESSAGES
                                               volser Vnn.n PAGE
                                                                    25
  ******* END OF MATCH *******
 NUMBER OF RECORDS RETURNED FOR
                                    -- SYS010
                                                         57
 NUMBER OF RECORDS RETURNED FOR
                                    -- SYS011
                                                         37
                                          CA Culprit read 57 input records from the
                                          SYS010 file and 37 from the SYS011 file. Errors produced by the Extended Error Handling Fa
cility also appear in this listing for all out-of-sequence records.
```

Note: For more information about errors produced by the Extended Error Handling Facility, see Extended Error Handling Facility (see page 169).

IDMS Database Extract Statistics

CA IDMS/DB database extract statistics document the number of strings that are returned for each path defined on a PATH parameter. This information immediately precedes end-of-file messages on the Run Time Messages page. The statistics also include the number of records of each type that are read on all paths, as shown in the following report:

```
mm/dd/yy
                    RUN TIME MESSAGES
                                         volser Vnn.n PAGE
                                                            1
  IDMS DATABASE EXTRACT STATISTICS
 STRINGS RETURNED FOR PATH AA -
                                   15 ◀----- CA Culprit returned 15 strings for path AA,
 STRINGS TRUNCATED BY SELECTION CRITERIA
                                         12
                                                      12 of which failed the selection criteria.
  STRINGS RETURNED FOR PATH BB -
 STRINGS TRUNCATED BY SELECTION CRITERIA
                                          12
 RECORD NAME
                NUMBER READ
DEPARTMENT
EMPLOYEE
                        13 \triangleleft----- CA Culprit reports the number of
EMPOSITION
                        15
                                           record occurrences it processed
                                           for each type of record.
28 INPUT RECORDS READ
```

Output Phase Messages and Statistics

The output phase produces runtime messages and statistics:

- Runtime messages
- Runtime statistics

Runtime Messages

Runtime messages document report processing problems that occur during the CA Culprit output phase of processing. These messages print in the report output where the problem occurs, as shown in the following report:

Messages for nonprinted reports print after a printed report, if any.

By establishing a limit in the OE= specification on the PROFILE parameter, you can control the number of printed messages.

Runtime Statistics

Runtime statistics document the number of records written for each report. The statistics appear at the top of a new page following the printed report:

CA Culprit Controller Messages Listing

CA Culprit produces controller messages when it executes a z/OS or z/VM 1-step CA Culprit job. The controller messages document when a job cancels due to a:

- System abend
- User abend
- User-specified return code

The messages print on a separate page, following all other messages.

The following table lists the CA Culprit controller messages:

Type of Termination	Job Return Code	Error Message
System abend	99	F CULPRIT JOB CANCELLED AFTER program-name (CONT) SYSTEM ABEND = code
User abend	Abend code from phase	F CULPRIT JOB CANCELLED AFTER program-name (CONT) USER ABEND OR RETURN CODE = code
User- specified return code	Return code from phase	F CULPRIT JOB CANCELLED AFTER program-name (CONT) USER ABEND OR RETURN CODE = code

The following report shows an example of a CA Culprit controller message:

CULPRIT CONTROLLER MESSAGES
F C700007 CULPRIT JOB CANCELLED AFTER CULE
(CONT) SYSTEM ABEND CODE= 0C1

Error-Handling Options

You can control error message printing and system recovery by coding error-handling options on the PROFILE parameter. the following table summarizes these options.

Note: For more information about the PROFILE parameter and ways to control error messages, see the *CA Culprit for CA IDMS Reference Guide*.

Keyword	Description
EX=	 Specifies whether E-level errors can occur without cancelingthe extract phase (options W and E)
	 Instructs CA Culprit to validate the parameters without reading the input data (option NO)
RC=	Specifies a return code associated with four severity codes: I, W, E, and F. You can use the return codes to control job processing.
SE=	Specifies the maximum number of numeric errors reported by EEHF* during SELECT/BYPASS parameter processing.
ME=	Specifies the maximum number of numeric errors reported by EEHF during a match-file run.
EE=	Specifies the maximum number of numeric errors reported by EEHF during the extract phase.
IE=	Specifies the maximum number of numeric errors reported by EEHF during execution of a user input module.
PE=	Specifies the maximum number of numeric errors reported by EEHF during execution of a user procedure module.
OE=	Specifies the maximum number of numeric error reported by EEHF during the output phase.
HD=	Specifies a vertical (V) or horizontal (H) format for hexadecimal dumps produced by EEHF.
	* EEHF = the Extended Error Handling Facility

Chapter 2: How to Read a CA Culprit Message

This section contains the following topics:

Contents of a CA Culprit Message (see page 19)

Contents of a CA Culprit Message

Message Contents

The following report shows an example of a CA Culprit message as it appears in a CA Culprit job. It contains:

- A message identifier
- A severity code
- Message text
- An error flag

Other messages can also include variable information supplied at runtime.

Sample Message

The following is a sample CA Culprit message:

Message Identifiers

The message identifier prints to the left of the CA Culprit message. Its form is Cnnnnnn, where nnnnnn is a number. The messages in this chapter are grouped by the first three digits of this number; for example, as Range 200 messages.

Severity Codes

Most, but not all, messages have an associated **severity code**. The severity code indicates the severity of the message. For example, severity code I is an informational message that does not interrupt processing, while severity code F is a fatal message that causes the job to terminate. The following table lists the severity codes that CA Culprit prints.

Sev. Code	Meaning	Description	Corrective Action
I	Informational	Describes normal CA Culprit procedures and statistics. For example, informational messages tell you a table has been generated and how many records were read from an input file.	None required
W	Warning	Describes possible program errors caused by entries on user-supplied parameters. CA Culprit continues to execute the job.	You determine
E	Error	Describes an error that prevents one or more reports from being produced. The effect of the error depends on the scope of the error. If the error affects only one report in the run, CA Culprit produces the remaining reports provided both of the following conditions are true:	Must be corrected
		■ The other reports contain no E- or F-level messages.	
		 The PROFILE parameter or installation default specifies EX=E. 	
F	Fatal	Stops all input file processing and prevents all reports from being produced.	Must be corrected

Message Text

CA Culprit prints the **message text** to the left of the message ID. The text indicates the nature of the error. In most cases, you can determine why the error occurred by the message text.

Error Flag

To help locate and correct errors in user-supplied parameters, CA Culprit prints some error messages with asterisks that underscore invalid items. These are **error flags**. The following report shows a sample Sequential Parameter Listing containing an invalid entry that is underscored with asterisks:

```
mm/dd/yy SEQUENTIAL PARAMETER LISTING volser Vnn.n PAGE 1

00 ** SYSIN ** INPUT 200 F
INSTALLATION SECURITY OPTION IS NO

REC EMP-ID 1 4 2
REC EMP-NAME 5 25
0151*001 EMP-ID FM 9999

*****

0151*002 EMP-NAME SZ=20

Error flag
```

Variable Data

CA Culprit gives you specific information related to your job. For example, if the INPUT parameter and JCL define a file differently, CA Culprit prints the information that is different. In the following example, the record length was different:

```
W C350013 DCBLRECL DIFFERS FROM SPECIFIED RECORD SIZE FOR SYS010 (CONT) DCBLRECL = 200 (CONT) SPECIFIED RECORD SIZE = 100 ◀ Variable data (CONT) SHORTER LENGTH USED
```

Chapter 3: CA Culprit Messages

This section contains the following topics:

```
What's in This Chapter? (see page 23)
Range 000 Messages (see page 24)
Range 100 Messages (see page 31)
Range 200 Messages (see page 37)
Range 300 Messages (see page 95)
Range 350 Messages (see page 119)
Range 400 Messages (see page 133)
Range 450 Messages (see page 136)
Range 500 Messages (see page 137)
Range 550 Messages (see page 141)
Range 700 Messages (see page 143)
Range 750 Messages (see page 151)
Range 800 Messages (see page 161)
Range 850 Messages (see page 163)
```

What's in This Chapter?

This chapter contains a list describing all the messages CA Culprit prints. The list is organized by message ID ranges (000, 100, 200 and so on). Each message description in the list contains the following information:

- Message ID
- Message text
- Description
- Severity code
- Modules (If any)

Message ID

The message ID is located in the left-hand margin.

Message Text

The message text, as CA Culprit displays it, appears in bold, to the right of the message ID.

Description

A description of the message follows the message text. If the message applies to more than one severity code, the description associated with the least severe code appears first, followed by descriptions that apply to codes of increasing severity.

Severity Code

The severity code associated with the message appears in bold, beneath the message description. For messages without a severity code, an asterisk is shown.

Modules

The module or modules associated with the message appears in bold, beneath the severity code. This information is provided to assist CA Technical Support. A module is not listed for every message.

Range 000 Messages

Message ID	Message
C000001	CALL CANCELLED, 25 MODULES HAVE ALREADY BEEN CALLED CULLUS00 encountered an error in procedure logic caused by an attempt to access more than 25 user-written modules. Severity: * Modules: CULLUS00
C000002	ARG X TOO LARGE. VALUE = 999999999999912345678 CULLUS00 automatically converts packed decimal arguments to floating point before calling a FORTRAN procedure module. It converts these arguments back to packed decimal when it returns from the FORTRAN procedure module. This message indicates that the value in ARG X exceeds 18 decimal digits. Severity: *
	Modules: CULLUS00
C000003	<pre>LOAD FAILED. RC = XX z/VSE users only—CA Culprit was not able to load the user module successfully. Severity: F Modules: CULLUS00</pre>

Message ID	Message
C000004	LOAD FAILED. RC = XX PGM=NAME
	CA Culprit was not able to load the named program successfully. The return code from the operating system load function is displayed in hex for z/OS and in decimal for z/VSE. Severity: F
	Modules: CULLKGEN, CULXDOS
C025001	VSAM OPEN ERROR. DDNAME=ddname R15=X'contents' CODE=return-code
	CULLUS25 could not open the VSAM file specified on the DDNAME= keyword expression. After receiving the request to open the file, the module prints the contents of both Register 15 and the error field in the ACB. Typically, this type of error occurs when the DDNAME= keyword is missing. An abend code of 12 follows this message. For a definition of <i>return-code</i> , see appropriate VSAM publications.
	Severity: F
	Modules: CULLUS25
C025002	ARG 1 (CONVERSION CODE) VALUE arg1-code (=x'conversion-code) IS INVALID
	CULLUS25 expects a 1-character alphanumeric conversion code in ARG1 (that is, <i>conversion-qv</i>), but found an invalid specification. Before CULLUS25 cancels the job, CA Culprit prints the invalid value in character and hexadecimal formats.
	Severity: F
	Modules: CULLUS25
C025003	ARG 2 (KEY LENGTH) VALUE arg2-code INVALID FOR NUMERIC
	DATA TYPE CULLUS25 expects ARG2 (that is, search-v) to specify an 8-byte numeric work field containing a value of 0 or greater.
	Severity: F
	Modules: CULLUS25
C025004	ARG 4 (RETURN RECORD LENGTH) INVALID OR NOT SET
	CULLUS25 encountered an error associated with ARG4 (that is, length-vn), as follows:
	No argument is specified.
	 An argument with a value less than or equal to 0 or greater than 32,767 is specified.
	Severity: F
	Modules: CULLUS25

Message ID	Message		
C025005	VSAM LOGICAL ERROR. CODE=X'vsam-feedback-code' DDNAME='user-ddname'		
	While attempting to retrieve the VSAM file specified in the DDNAME parameter, CULLUS25 encountered a logical VSAM error that prevents further processing. Before processing is terminated, CA Culprit prints a VSAM feedback code, in hexadecimal format, to aid the user in debugging. See the appropriate VSAM publications for a definition of vsam-feedback-code.		
	Severity: F		
	Modules: CULLUS25		
C025006	VSAM PHYSICAL ERROR. CODE=X'vsam-feedback-code'		
	While attempting to retrieve records from a VSAM file, CULLUS25 detected a physical error that prevents further processing. Before terminating processing, CA Culprit prints a VSAM feedback code, in hexadecimal format, to aid the user in debugging. See the appropriate VSAM publications for a definition of vsam-feedback-code.		
	Severity: F		
	Modules: CULLUS25		
C025007	ERROR IN vsam-macro R15=X'contents'		
	While attempting to retrieve records directly from a VSAM file, CULLUS25 detected either an internal error associated with the physical record or a logical record associated with VSAM software. Before processing is terminated, the module prints the VSAM macro under execution, along with a return code from Register 15.		
	Severity: F		
	Modules: CULLUS25		
C025008	FAILURE IS "GET". R15=X'04'		
	While attempting to retrieve records from a key- or entry-sequenced VSAM file, CULLUS25 detected either an internal error associated with the physical record or a logical record associated with VSAM software. Before processing is terminated, the module prints X'04' in Register 15. To correct this error, see your on-site VSAM systems support person.		
	Severity: F		
	Modules: CULLUS25		

Message ID	Message
C045001	ARG1 (SENDING FIELD ADDRESS) NOT INITIALIZED
	CULLUS45 expected the name of a REC parameter or work field in ARG1 (that is, send-field-qv), but the module found no specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS45
C045002	ARG2 (RECEIVING FIELD ADDRESS) NOT INITIALIZED
	CULLUS45 expected the name of a receiving field (that is, receive-field-qv), but the module found no specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS45
C045003	ARG3 OR ARG4 (LENGTH) NOT IN 8 BYTE PACKED FIELD
	CULLUS45 expected 8-byte numeric work fields in ARG3 and ARG4 (that is, send-length-qvn and receive-length-vn, respectively), but the module found invalid values.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS45
C045004	ARG3 OR ARG4 (LENGTH) IS NEGATIVE
	CULLUS45 expected a positive 8-byte numeric work field in ARG3 or ARG4 (that is, send-length-qvn or receive-length-vn, respectively), but the module found a negative value in one or both fields.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
_	Modules: CULLUS45
C046001	ARG1 (START ADDRESS) NOT INITIALIZED
	CULLUS46 expected the name of a work field in ARG1 (that is, search-field-name), but the module found no specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS46
C046002	ARG2 (SEARCH CHARACTER ADDRESS) NOT INITIALIZED
	CULLUS46 expected an alphanumeric literal in ARG2 (that is, search-character-qv), but the module found no specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS46

Message ID	Message
C046003	ARG3 (LENGTH RETURN ADDRESS) NOT INITIALIZED
	CULLUS46 expected an 8-byte numeric work field in ARG3 (that is, range-name), but the module found no specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS46
C046004	ARG4 (SEARCH LENGTH ADDRESS) NOT INITIALIZED
	CULLUS46 expected a numeric literal or 8-byte numeric work field in ARG4 (that is, search-length-vn), but the module found no specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS46
C046005	ARG3 OR ARG4 (LENGTHS) NOT 8 BYTE PACKED
	CULLUS46 expected 8-byte numeric work fields in ARG3 and ARG4 (that is, range-name and search-length-vn, respectively), but the module found invalid values in one or both fields.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS46
C046006	ARG4 (SEARCH LENGTH) IS NEGATIVE
	CULLUS46 expected a positive numeric literal or 8-byte numeric work field in ARG4 (that is, search-length-vn), but the module found a negative specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS46
C048001	ARG1 NOT INITIALIZED
	CULLUS48 encountered no specification in ARG1 (that is, message-qv).
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS48

Message ID	Message
C050001	ARG1 (BIT STRING ADDRESS) NOT INITIALIZED
	CULLUS50 expected an input or work field in ARG1 (that is, start-bit-field), but the module found no specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS50
C050002	ARG2 (RECEIVING FIELD ADDRESS) NOT INITIALIZED
	CULLUS50 expected the name of a result field in ARG2 (that is, target-field-name), but the module found no specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS50
C050003	ARG3 (LENGTH) NOT INITIALIZED
	CULLUS50 expected an 8-byte numeric work field in ARG3 (that is, bit-count-vn), but the module found no specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS50
C050004	ARG3 (LENGTH) NOT IN 8 BYTE PACKED FIELD
	CULLUS50 expected a numeric work field in ARG3 (that is, bit-count-vn), but the module found an invalid specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS50
C050005	ARG3 (LENGTH) IS NEGATIVE OR 0
	CULLUS50 expected a positive numeric literal or 8-byte numeric work field in ARG3 (that is, bit-count-vn), but the module found a negative or zero specification.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS50
C062001	LENGTH OF ALPHA TABLE ENTRIES EXCEEDS 256
	CULLUS62 encountered a length specification for alphanumeric table entries in ARG3 (that is, entry-length-vn), that exceeds the module's limit of 256.
	Correct the CA Culprit code and resubmit the job.
	Severity: F
	Modules: CULLUS62

Message ID	Message
C062002	LENGTH OF NUMERIC TABLE ENTRIES NOT 8 OR 16
	CULLUS62 accepts either 8 or 16 for the length of numeric table entries in ARG3 (that is, entry-length-vn).
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS62
C062003	MORE THAN 32767 ENTRIES IN TABLE
	CULLUS62 encountered a specification for table entries in ARG4 (that is, <i>entry-count-vn</i>) that exceeds the module's limit of 32,767.
	Correct the CA Culprit code and resubmit the job.
	Severity: W
	Modules: CULLUS62
C064001	****** TABLE IS EMPTY ******
	CULLUS64 requested a table value, but the table is empty.
	Severity: *
	Modules: CULLUS64
C064002	******* NO STORAGE AVAILABLE ******
	CULLUS64 requested storage to create a table, but storage is not available.
	Increase the size of the region in which to run CA Culprit.
	Severity: *
	Modules: CULLUS64
C064003	ENTITY NOT DEFINED
	CULLUS64 requested an entity type that is not defined. Valid entity types appear in CA Culprit for CA IDMS User Modules Guide.
	Severity: *
	Modules: CULLUS64
C064004	CODE NOT DEFINED
	CULLUS64 requested an action code that is not defined. Valid codes are 0 (zero) and 1.
	Correct the code and resubmit the job.
	Severity: *
	Modules: CULLUS64

Range 100 Messages

Message ID	Message
C110001	UNSUCCESSFUL VSAM CONTROL BLOCK GENERATION—GENCB BLK vsam-macro
	While attempting to access key- or entry-sequenced VSAM files sequentially or directly, CULLVSAM detected an internal or logical error associated with VSAM software. As a result, the module could not generate the required VSAM control block. The module printed the VSAM macro under execution at the time the error occurred and forced an operation exception.
	Severity: *
	Modules: CULLVSAM
C110004	UNSUCCESSFUL OPEN OF VSAM DATA SET
	While reading key- or entry-sequenced VSAM files sequentially or directly, CULLVSAM detected an error that prevented the opening of the VSAM file and forced an operation exception. Typically, this type of error results from a missing DD statement.
	Severity: *
	Modules: CULLVSAM
C110005	SYNAD ERROR MESSAGE
	While reading key- or entry-sequenced VSAM files sequentially or directly, CULLVSAM detected a physical I/O error. The module printed this message during execution of the GENCB VSAM macro. Severity: *
	Modules: CULLVSAM
C110006	CULPRIT SYSTEM ERROR
	While reading key- or entry-sequenced VSAM files sequentially or directly, CULLVSAM detected an internal system error that caused CA Culpritto force an operation exception.
	Severity: *
	Modules: CULLVSAM
C110007	ERROR IN MODULE CONTROL CARD - syntax-error
	While reading key- or entry-sequenced VSAM files CULLVSAM encountered a syntax error on a KEY or ADR control statement and printed the invalid information.
	Severity: *
	Modules: CULLVSAM

Message ID	Message
C120001	LAST TWO DIGITS OF DDNAME ddname/file-name ARE NOT NUMERIC
	CULEMLIN encountered a <i>special-value-n</i> specification on the OUTPUT parameter that is invalid for one of two reasons:
	■ Special-value-n is not numeric.
	■ The second byte of <i>special-value-n</i> is not a blank space.
	Severity: E
	Modules: CULEMLIN
C120002	UNABLE TO OPEN OUTPUT FILE ddname/file-name
	Because CULEMLIN could not open the output file for the requested report, it printed the file name and terminated processing. Typically, this type of message results from a CA Culprit JCL error.
	Severity: E
	Modules: CULEMLIN
C120003	RECORD SIZE record-size IS NOT A MULTIPLE OF 81 OR 133
	CULEMLIN detected a record size specification on the OUTPUT parameter that is not a multiple of 81 or 133. As a result, the module could not calculate the logical line length. To correct this error, specify a multiple of 81 or 133 for <i>record-size-n</i> and resubmit the job.
	Severity: E
	Modules: CULEMLIN
C120004	UNABLE TO OBTAIN STORAGE FOR HEADINGS OR FOOTINGS
	z/OS users only—CULEMLIN encountered header or footer lines defined on edit parameters, but insufficient storage was available to store these lines until print time. To correct this error, increase the core memory allocation in CA Culprit JCL. Severity: E
	Modules: CULEMLIN
C120005	INTERNAL LIMITS DO NOT PERMIT FOOTINGS WHEN LOGICAL LINE SIZE EXCEEDS 256
	The LRECL parameter in your DD statement assigned to CULEMLIN output needs to be 256 or less if you are using headers or footings in CULEMLIN.
	Severity: E
	Modules: CULEMLIN

Message ID	Message
C120006	HEADERS/FOOTINGS EXCEED 1330 CHARACTER MAXIMUM
	z/VSE users only —CULEMLIN encountered header or footer specifications that exceed the module's 1330-byte limit.
	Severity: E
	Modules: CULEMLIN
C120013	RECORD SIZE record-size IS NOT A MULTIPLE OF LRECL logical-record-length FOR ddname
	z/OS users only—CULEMLIN encountered a record size specification on the OUTPUT parameter that is invalid for one of two reasons:
	■ Record-size-n is not a multiple of 81 or 133.
	 Record-size-n is not a multiple of the logical record length specified on the DDNAME parameter in the CA Culprit JCL for the output file.
	Severity: E
	Modules: CULEMLIN
C130001	VSAM SYNAD
	(CONT) FEEDBACK CODE IN DECIMAL IS vsam-feedback-code
	While attempting to write formatted records to a VSAM file, CULEVSAM detected a physical I/O error that prevents further processing. Before terminating processing, CA Culprit printed a VSAM feedback code, in hexadecimal format, to aid the user in debugging. For a definition of <i>vsam-feedback-code</i> , see appropriate VSAM publications.
	Severity: F
	Modules: CULEVSAM
C130002	LOGIC ERROR ON VSAM PUT
	(CONT) FEEDBACK CODE IN DECIMAL IS vsam-feedback-code
	While attempting to write VSAM records, CULEVSAM detected a logical error. As a result, the module closed the VSAM output file. Before terminating processing, CA Culprit printed a VSAM feedback code, in hexadecimal format, to aid the user in debugging. For a definition of <i>vsam-feedback-code</i> , see appropriate VSAM
	publications.
	Severity: F
	Modules: CULEVSAM

Message ID	Message
C130003	FILE CLOSED DUE TO I/O ERROR ON VSAM PUT
	(CONT) FEEDBACK CODE IN DECIMAL IS vsam-feedback-code
	While attempting to process a VSAM file, CULEVSAM detected an I/O error that caused the closing of the VSAM output file. Before terminating processing, CA Culprit printed a VSAM feedback code, in hexadecimal format, to aid the user in debugging. For a definition of <i>vsam-feedback-code</i> , see appropriate VSAM publications. To verify the VSAM file used for output, invoke the VSAM IDCAMS utility before resubmitting the job. Severity: F
	Modules: CULEVSAM
C130004	UNABLE TO OPEN VSAM OUTPUT FILE, GENCB/MODCB FAILED
	(CONT) FEEDBACK CODE IN DECIMAL IS vsam-feedback-code
	While attempting to open a VSAM output file, CULEVSAM detected an error that prevents further processing. Before terminating processing, CA Culprit printed a VSAM feedback code, in hexadecimal format, to aid the user in debugging. Typically this type of error results from an invalid sequence type (that is, a sequence type other than ES, KS, or RS) coded on the OUTPUT parameter. Before resubmitting the job, check the IDCAMS job for nonzero return codes or an invalid VSAM cluster definition. For a definition of <i>vsam-feedback-code</i> , see appropriate VSAM publications.
	Severity: F
	Modules: CULEVSAM
C130005	I/O ERROR ON OPEN VSAM FILE
	While attempting to write records to a user-defined VSAM file, CULEVSAM detected an error that prevents the opening of that file. Typically, invalid JCL causes this type of error. Check the IDCAMS job that created the VSAM file and the job log for more information. Severity: F
	Modules: CULEVSAM
C130006	UNABLE TO CLOSE VSAM OUTPUT FILE
	Although OPEN and PUT requests were successfully executed, CULEVSAM could not close the VSAM file. Typically, this type of error occurs because of two simultaneous attempts to update the same VSAM file. Check with the DBA at your site, or see the job log for more information.
	Severity: F
	Modules: CULEVSAM

Message ID	Message
C130007	DEFAULTED - VSAM KEY SEQUENCED OUTPUT
	CULEVSAM encountered an invalid sequence-type-a on the OUTPUT parameter (that is, a sequence type other than ES, KS, or RS). As a result, the module assumed a sequence of KS, and attempted to add key-sequenced records to the specified output file. Severity: W Modules: CULEVSAM
C140001	REPORT TERMINATED FOR INVALID MODULE CONTROL SWITCH
	z/VSE users only —CULEPOWR, invoked as a subroutine, expected one of the following control information codes:
	■ C—Informs CULEPOWR that an appropriate CULEPOWR control statement serves as the second argument in the CALL statement. This second argument should identify a 66-byte area in the invoking module that contains appropriate CULEPOWR control information.
	■ R—Directs CULEPOWR to read CULEPOWR control statements through SYSRDR. Note that no second argument is required.
	Severity: F
	Modules: CULEPOWR
C140002	REPORT TERMINATED FOR READER INPUT ERROR: EITHER NO INPUT CARD OR MORE THAN ONE INPUT CARD WAS FOUND FOR THIS REPORT
	z/VSE users only —CULEPOWR received a request to read CULEPOWR control statements through SYSRDR, but more than one statement was specified for the report.
	Severity: F
	Modules: CULEPOWR
C140003	REPORT TERMINATED FOR NON MATCHING REPORT NUMBERS. CULPRIT REPORT WAS report-number INPUT CARD RPT WAS report-number
	z/VSE users only—CULEPOWR, invoked as an output module, automatically compared the report number in the CULEPOWR control statement with that of the report number under execution. Because these report numbers differed, the module printed both report numbers and canceled the report.
	Severity: F
	Modules: CULEPOWR

Message ID	Message
C140004	REPORT TERMINATED FOR INVALID KEYWORD. JECL KEYWORD SUPPLIED WAS jecl-keyword
	z/VSE users only —CULEPOWR expected a LST or PUN POWER key in columns 3 through 5 of the appropriate CULEPOWR control statement but found an invalid specification. Before terminating processing, the module printed the invalid expression.
	Severity: F
	Modules: CULEPOWR
C140005	REPORT TERMINATED FOR UNRECOGNIZABLE VSE/POWER RETURN CODE.
	z/VSE users only —CULEPOWR received an unrecognizable error code from the VSE/POWER facility.
	Severity: F
	Modules: CULEPOWR
C140006	REPORT TERMINATED FOR ONE OF THE FOLLOWING REASONS: 1.THE DEVICE TYPE ADDRESSED BY THE DEVADDR OPERAND IS NOT A DEVICE TYPE CURRENTLY BEING SPOOLED SPOOLED BY VSE/POWER. 2. VSE/POWER IS NOT ACTIVE 3. THE PARTITION IN WHICH YOUR PROGRAM IS RUNNING IS NOT SUPPORTED BY VSE/POWER. 4.THE SPOOLED DEVICE HAS A DISPOSITION OF n 5.THE JECL STATEMENT PROVIDED WAS NOT A * \$\$ JOB, LST, PUN STATEMENT
	z/VSE users only —While attempting to perform VSE/POWER segmentation, CULEPOWR encountered an error that prevents further processing. This error can occur for one of two reasons:
	 An error is associated with the device type. Be sure to specify SYS004 for printed output or SYS003 for punched output.
	An error is unique to the site's operating system. Consult with on-site personnel.
	Severity: F
	Modules: CULEPOWR

Message ID	Message
C140007	REPORT TERMINATED FOR THE FOLLOWING REASON: VSE/POWER CANNOT ACCEPT THE JECL STATEMENT BECAUSE THE PARTITION WAS NOT STARTED AS A MULTITASKING PARTITION AND THE PARTITION IS WAITING FOR WORK, OR THE PARTITION WAS STARTED AS A MULTITASKING PARTITION AND IS WAITING FOR WORK, BUT NO JECL STATEMENT WAS SUBMITTED FOR THIS DEVICE.
	z/VSE users only—CULEPOWR encountered an error that prevents further processing. As a result, the VSE/POWER facility returned X'08' to Register 15. Severity: F
	Modules: CULEPOWR

Range 200 Messages

Message ID	Message
C200001	DP= INVALID ON ALPHA REC PARM
	CA Culprit detected a DP= specification on a REC parameter that is defined as alphanumeric. Specify DP= on numeric fields only. The invalid entry is underscored with asterisks.
	Severity: E
	Modules: CULPRECH
C200002	DP= CODED AFTER INITIAL VALUE
	The user coded DP= after the initial value or values for a work field. The DP= specification must precede the initial value. The invalid entry is underscored with asterisks.
	Severity: E
	Modules: CULP01CH

Message ID	Message
C200003	USER MODULE NAME MISSING OR INVALID
	CA Culprit detected a missing or invalid module name; this error can be F-level or E-level, as follows:
	■ F level —The user coded UM on an INPUT or KEYFILE parameter, but the module name is invalid.
	■ E level —The user coded UM on an OUTPUT parameter, but the module name is invalid.
	The module name can be invalid for one of the following reasons:
	■ The name is missing.
	■ The name is longer than 8 characters.
	■ The name is not enclosed in parentheses.
	Severity: E, F
	Modules: CULPFIPL
	CULPOUCH
	CULP78CH 'CALL' SPECIAL FUNCTION
C200004	UNKNOWN PARAMETER CARD PASSED AS IS
	The indicated parameter cannot be recognized in the precompile phase (that is, CULPO step). The parameter is passed to the compile phase where it may be handled through a special database interface module. This error can also occur if the module that processed this parameter type is missing in the link of CULPO.
	Severity: W
	Modules: CULPDFRE
C200005	INVALID TOKEN IGNORED
	The flagged string (underscored with asterisks) is invalid at the place where it was found; CA Culpritignores the string. The severity level of this message depends on the parameter in which the invalid string occurs.
	Severity: F,E,W
	Modules: MANY
	CULPDFRE SUBMODULES

Message ID	Message
C200006	INCOMPLETE PARAMETER CARD
	This is either an E- or an F-level message:
	■ E level—The system encountered an incomplete REC parameter or report-specific parameter (that is, OUTPUT, work field, edit, or process parameter) in the CA Culprit parameter stream. The space where the entries were expected is underscored with asterisks.
	■ Flevel—The system encountered an incomplete =MACRO, INPUT, KEY, SELECT/BYPASS, or PATH parameter in the CA Culprit parameter stream. The space where the entries were expected is underscored with asterisks.
	Severity: E, F
	Modules: CULP0
	CULPDFRE SUBMODULES
C200007	RIGHT PARENTHESIS INSERTED
	CA Culprit expected a right (that is, closing) parenthesis in the place that is underscored with asterisks; the system automatically supplie the missing parenthesis.
	Severity: W
	Modules: CULPDFRE
	CULPFIPL
C200008	INCOMPLETE SUBSCRIPTED EXPRESSION
	A period was coded in a field reference, but no subscript value follows. The invalid field reference is underscored with asterisks.
	Severity: E
	Modules: CULPDFRE GETSUB SUBROUTINE
C200009	INCOMPLETE QUALIFIED EXPRESSION
	The user coded an invalid field name on a REC or SELECT/BYPASS parameter. The field name is invalid because a qualifying record name or level is needed. The invalid entry is underscored with asterisks.
	Severity: E
	Modules: CULPDFRE
	CULPOUCH

Message ID	Message
C200010	MORE VALUES THAN OCCURS ACCEPTED
	The number of initial values supplied exceeds the number of occurrences specified on a work field definition parameter that defines a multiply-occurring field. All initial values are stored and can be referenced by the user. The extra values are underscored with asterisks.
	Severity: W
	Modules: CULP01CH
C200011	FILE MATCH WITH DATABASE INPUT INVALID
	The user specified database input on an INPUT parameter, but the system detected more than one INPUT parameter in the CA Culprit parameter stream. File matching is not permitted with database input.
	Severity: F
	Modules: CULPINCH
C200012	SUBSCHEMA NAME MISSING FOR DATABASE ACCESS
	The user requested CA IDMS/DB or IMS access on the INPUT parameter, but the SS= specification is either missing or incorrectly coded.
	Severity: F
	Modules: CULPFIKL
C200013	TOKEN TOO LONG - TRUNCATED
	A field name that exceeds 32 characters was specified on an input parameter. The flagged characters (underscored with asterisks) were truncated by CA Culprit.
	Severity: W
	Modules: CULPDFRE GETWORD SUBROUTINE
C200014	LITERAL IS INVALID
	An invalid literal was coded on an INPUT parameter. The literal either has an invalid formator is in the wrong place (that is, out of sequence) in the parameter. The probable cause of this error is that no closing quotation mark was entered. The literal value is underscored with asterisks and set to a null status.
	Severity: W, E
	Modules: CULPDFRE GETWORD SUBROUTINE AND SUBMODULES
	CULP78CH 'CALL' SPECIAL FUNCTION

Message ID	Message
C200015	PATH-ID ASSUMED **
	The system encountered no primary path ID on a PATH parameter; CA Culpritassumes a path ID of **.
	Severity: W
	Modules: CULPPACH
C200016	SET-NAME ASSUMED
	A parenthesized value was coded on a PATH parameter following the record type name but with no preceding comma. The flagged value (underscored with asterisks) is more than 2 characters long and is assumed to be a CA IDMS/DB set name.
	Severity: W
	Modules: CULPPACH
C200017	ASSUMING KEY FOR IDMS ACCESS
	A KEY or KEYFILE parameter preceded an INPUT parameter in the parameter stream. CA Culpritassumes that the input is a CA IDMS/DB database.
	Severity: W
	Modules: CULPKECH

Message ID Message

C200018 RESULT FIELD IS INVALID

The user specified an invalid *result-field-name* on a process definition parameter. The invalid entry is underscored with asterisks. Possible causes of this error follow:

- The operand is PICK or UNPICK, but the *result-field-name* either is not a numeric literal or is an invalid line number.
- The result-field-name is a numeric literal, but the operation is not GOTO, PERFORM, B, or IF.
- The result-field-name is ARGn, but either the operation is not a MOVE statement or CALL statement, or the parameter is not a type 7 input procedure statement.
- The result-field-name is PAGE, but either the operation is not a MOVE or the parameter is not a type 8 procedure statement. The reserved word PAGE is valid only on a type 8 MOVE statement.
- The result-field-name is one of the reserved words TAKE, DROP, RELS, HEAD, STOP, STOP-RUN, STOP-RPT, DB-EXIT, or US00 through US99, and the operation is not a test or a branch.
- The result-field-name is not defined or is defined incorrectly.
- The operation is a PERFORM statement, but the result field is not a numeric sequence number.
- The operation is a BRANCH or test operation, but the result-field-name is not a numeric sequence number or a reserved word (that is, TAKE, DROP, and RELS for type 7 and type 8 parameters; HEAD, STOP, STOP-RUN, STOP-RPT, DB-EXIT, and US00 through US99 for type 7 parameters).
- The operation is a BRANCH, PERFORM, or test operation, but the result field specified a numeric sequence number that exceeds the system limit of 999.
- The *result-field-name* is a reserved word that is used improperly.

Severity: E

Modules: CULP78CH AND LOWER-LEVEL MODULES

Message ID	Message
C200019	VERSION NUMBER IS INVALID
	An invalid version number qualifies the subschema name on the INPUT parameter. The number is invalid for one of the following reasons:
	■ It is nonnumeric
	■ It is less than 1
	■ It is greater than 32 K
	Severity: F
	Modules: CULPFIKL
C200020	AUTO-HEADER ORIGIN CODE INVALID
	A header-origin code other than HF, HH, or HR was specified on a type 5 or type 6 edit parameter. The invalid entry is underscored with asterisks.
	Severity: E
	Modules: CULP45V7
C200021	AUTO-HEADER LITERAL OVERFLOW
	The sum of each auto-header literal exceeds 99 characters. Make the literals shorter and resubmit the job.
	Severity: W
	Modules: CULP46CH
	CULPRECH

Message ID Message C200022 **DECIMAL POINT CODE IS INVALID** This can be a W- or E-level message: W level—An edit parameter specifies a DP= keyword expression and format code option FS, FD, FM, FP, or FZ. Delete either the DP= keyword expression or the format code option and resubmit the job. **E level**—A REC, work field, or edit parameter specifies an invalid DP= keyword specification. The expression is invalid for one of the following reasons: The field to which the expression applies is not numeric. The number of digits specified is greater than the number of digits specified to be printed by either a SZ= or a format option (such as Fn) on the edit parameter. The DP= specification on a workfield is greater than 31. Severity: W, E Modules: CULP46C7 (W level) CULP46CH (E level) CULP01CH (E level) C200023 **NON-NUMERIC PARAMETER** This can be a E- or F-level message: **E level**—Nonnumeric characters occurred in a field that requires numeric values. The error occurs on a report-specific parameter (for example, an OUTPUT or edit parameter). This error message is usually followed by a message that indicates the invalid field. Flevel—A numeric value was expected on a INPUT, KEYFILE, or PROFILE parameter, but a nonnumeric value was encountered. CA Culprit underscores the invalid characters with asterisks (*). Correct the CA Culprit code and resubmit the job. Severity: E, F Modules: CULPDFRE LEADZERO SUBROUTINE (E level) CULPFIKL (F level) **CULPPRCH (F level)** C200024 NUMERIC PARAMETER RIGHT JUSTIFIED In the fixed portion of the parameter, the user coded a numeric field

In the fixed portion of the parameter, the user coded a numeric field that is not right-justified. CA Culprit moves the numeric field to the right and fills the field with zeros on the left. The adjusted field is underscored with asterisks.

Severity: W

Modules: CULPDFRE LEADZERO SUBROUTINE

Message ID	Message
C200025	NOT AUTHORIZED FOR NON-IDD ACCESS
	A user who has IDD but whose installation is not licensed to use CA Culprit has tried to run a CA Culprit report against a file other than the data dictionary.
	Severity: F
C200026	UNABLE TO OPEN ddname
	z/OS users only —CA Culprit could not open the file associated with <i>ddname</i> and cannot continue processing. The error probably occurred because of a JCL error.
	Severity: F
	Modules: CULXnnnn MODULES
C200027	MATCH KEY DATA TYPE CONFLICTS WITH PREVIOUS KEY
	The system encountered a REC parameter that defines a match key for the current file, but the date type does not match the data type of the corresponding match key on a previous file. Match keys on a given level (for example, primary, secondary) must be either all numeric or all alphanumeric.
C200028	ALTERNATE ASSIGN INVALID
	z/VSE users only —An invalid file name was specified for the DD2= option on the INPUT parameter. The invalid field name is underscored with asterisks.
	Severity: F
	Modules: CULPFIKL

Message ID	Message
C200029	FILE TYPE OR QUALIFIER INVALID
	The message is an E- or F-level message as follows:
	■ E level —The file type or file type qualifier on an OUTPUT parameter is invalid.
	 F level—The file type or file type qualifier on an INPUT or KEYFILE parameter is invalid.
	The file type or qualifier is invalid for one of the following reasons:
	 Two or more file types (that is, PS, IS, etc.) were coded for a single INPUT or KEYFILE parameter.
	 The file type qualfier is invalid; for example, PS specifies an invalid device type.
	■ The file type is invalid.
	Correct your CA Culprit code and resubmit the job.
	Severity: E, F
	Modules: CULPOUCH (E level)
	CULPFIPL (F level)
	CULPKFCH (F level)

Message ID	Message
C200030	RECORD SIZE IS MISSING OR INVALID
	This can be a W-, E-, or F-level message:
	■ W level—The CA Culprit code specifies CARD input or output, but the record size does not specify 80 bytes. CA Culpritignores the user record size specification and defaults to a record size of 80 bytes.
	■ E level —The OUTPUT parameter specifies one of the following:
	 A nonnumeric record size
	A value greater than 32,767
	No value for nonprinted output OUTPU
	Correct the code on the OUTPUT parameter and resubmit the job.
	■ Flevel—The INPUT or KEYFILE parameter specifies an invalid record size. The record size is invalid for one of the following reasons:
	■ The record size is nonnumeric
	■ The record size is greater than 32,767 bytes

Severity: W, E, F

Modules: CULP2JC7 (W level and E level)
CULPFIPL (F level)

capacity of the device type specified

C200031 RECORD TYPE IS INVALID

This can be a W- or F- level message:

■ W level—The INPUT parameter specifies CARD input, but the record type is not a blank or F. CA Culprit assumes the record type is fixed (F).

(z/VSE users only)—The record size is greater than the track

■ **F level**—The record type is not one of the following values: a blank, F, V, U.

Severity: W, F
Modules: CULPFIPL

Message ID	Message
C200032	BLOCK SIZE MISSING OR INVALID
	This can be a W-, E-, or F-level message:
	■ W level—The block size for an INPUT, KEYFILE, or OUTPUT parameter that specifies CARD is not a blank or 80. CA Culprit assumes a block size of 80.
	■ E level —The block size on an OUTPUT parameter is invalid for one of the following reasons:
	It is not numeric or blank.
	z/VSE users only —It is not less than 4096 for ISAM output.
	■ It is greater than 32,767.
	It is greater than the track capacity for the specified device type.
	■ F level —The block size on an INPUT or KEYFILE parameter is invalid for one of the following reasons:
	It is not numeric or blank.
	■ z/VSE users only—It is less than 12 for tape input.
	It is greater than the track capacity for the specified device type.
	Severity: W, E, F
	Modules: CULPFIPL (W level)
	CULPOUCH (W level and E level)
C200033	USER LABELS SPECIFIED IN MATCH RUN
	The user coded LT=A (that is, standard and user labels) on one or more INPUT parameters in a match-file run. The invalid entries are underscored with asterisks. Do not use label Ain a match-file run.
	Severity: F

Message ID Message C200034 KEYWORD PARAMETER INVALID keyword-option A parameter contains an invalid keyword (for example, MK=). The keyword is invalid for one of the following reasons: A keyword cannot be specified more than once on a given parameter. An INPUT parameter cannot specify any of the following: Databaseinput (DB) with MK=, FN=, LT=, DD=, or DD2= KF= SS= for nondatabaseinput A database code other than 'D' with SS= A KEYFILE parameter cannot specify the keywords MK=, MB=, or A KEY parameter cannot specify the keywords FIRST and LAST if the entry record on the PATH parameter is not accessed by an indexed set. A PATH parameter cannot specify RETURN if the entry record on the PATH parameter is not accessed by an indexed set. An =COPY or =MACRO parameter specifies an unknown or duplicate keyword. Severity: F Modules: CULP0 **CULPDFRE SUBMODULES CULPFIKL** C200035 **LABEL TYPE IS INVALID** This can be a W- or F- level message: W level—The label type for a card input file is not blank or N. CA Culpritignores the invalid entry. **F level**—This error occurs for one of two reasons: An INPUT, KEYFILE, or OUTPUT parameter contains LT=N for a file type other than CARD or PS(TAPE). An INPUT or KEYFILE parameter contains LT=A for a file type other than PS. Severity: W, F

Modules: CULPFIKL

Message ID	Message
C200036	SPECIAL POSITIONING INVALID
	This can be a W- or F-level message:
	■ W level
	z/OS users only—CA Culpritignores any entry on the LT= keyword expression.
	z/VSE users only—The input file is not a tape file, although the INPUT parameter includes the LT= keyword expression. CA Culpritignores the specification.
	■ F level: z/VSE users only—The LT= keyword expression either specifies a label other than N or includes nonnumeric values for the file count or block count.
	Severity: W, F
	Modules: CULPFIF7
C200037	BLOCK SIZE CHANGED TO NEXT MULTIPLE OF RECORD SIZE
	An INPUT, KEYFILE, or OUTPUT parameter specifies a block size that is not a multiple of the record size (for a fixed-length record). CA Culprit rounds the block size up to the next multiple of the record size.
	Note: If the assumed block size is not the actual block size of the file, the I/O module may loop reading the first block on the file.
	Severity: W
	Modules: CULPFIF7
C200038	INVALID USE OF RESERVED WORD
	A reserved keyword was used illegally; reserved keywords cannot be used as field names. For a complete list of key and reserved words, see the CA Culprit for CA IDMS Reference Guide.
	Severity: E
	Modules: CULP78BL
	CULPSECH
	CULP46CH
	CULP01CH
	CULP15CH
C200039	EMBEDDED BLANKS IN ALPHA PARAMETER
	A value in the fixed portion of a CA Culprit parameter contains embedded blanks. This message is followed by one that indicates which field is in error.
	Severity: E
	Modules: CULPDFRE IMBLANK SUBROUTINE

Message ID	Message
C200040	ALPHA PARAMETER LEFT JUSTIFIED
	A value in the fixed portion of a CA Culprit parameter does not begin in the expected column. CA Culprit left-justifies the value and pads the right with blanks.
	Severity: W
	Modules: CULPDFRE IMBLANK SUBROUTINE
C200041	SCHEMA NAME IS MISSING OR INVALID
	This can be a W- or F-level message:
	 W level—CA Culprit could not find an occurrence of the subschema named in the SS= keyword expression in the data dictionary.
	■ F level—If your site requires a schema name, CA Culpritissues this message, which indicates the schema name is missing or invalid. The name is invalid for the following reasons:
	It is longer than 8 characters.
	 It is something other than IDMSNTWK at a site which is only able to run CA IDMS/DC or data dictionary reports (DREPORTS).
	Severity: W, F
	Modules: CULPDRES (W level)
	CULPFIKL (F level)
C200042	FILE NAME INVALID
	The user coded a file name in an FN= keyword expression on an INPUT parameter that exceeds the system limit of 32 characters.
	Severity: F
	Modules: CULPFIV7
	CULPKFV7
C200043	MATCH KEY FIELD INVALID
	CA Culprit detected an invalid match-key field description (that is, position and length) on an INPUT parameter. The field definition places part or all of the field beyond the end of the record, as defined by the record size.
	Severity: F
	Modules: CULPFIV7

Message ID	Message
C200044	NO CARDS AFFECTED BY =macro-clause
	CA Culprit located the indicated keyword on an =DROP or =CHANGE clause of an =MACRO parameter, but a matching operand could not be found on a copied parameter. CA Culprit continues processing.
	Severity: W
	Modules: CULP0
C200045	RESULT FIELD LEFT UNCHANGED sequence-number
	The =MACRO statement resequenced a set of parameters. One of the resequenced parameters contains a result-field sequence number that is not specified in columns 5 through 7 on any of the parameters that were resequenced. The result-field sequence number is unchanged. CA Culprit assumes that the sequence numbe will be resolved elsewhere.
	Severity: W
	Modules: CULP0
	CULPUNUM
C200046	ERROR READING CULPRIT PARAMETERS FROM culprit-source-library (CONT) ERROR OCCURRED DURING OPEN/PW CHECK/READ
	(CONT) MEMBER NOT FOUND
	(CONT) MEMBER REQUESTED AT TIME OF ERROR WAS
	member-name
	CA Culprit could not access source code stored in a source library or inline code. Possible reasons are:
	■ CA Culprit could not open SYSIN or the CA Culprit source library
	■ The requested library member does not exist in the partitioned data set (z/OS), source statement library (z/VSE), or other non-IDD library (for example, AllFusion CA-Panvalet).
	CA Culprit prints the name of the member at the time of the error.
	Severity: F
	Modules: CULP0
	CULPUSE
C200050	PARAM= OPTION INVALID
	The system encountered the PARAM= keyword expression in the CA Culprit parameter stream and expected one of the associated keywords (that is, LIST, NOLIST, or EJECT), but an appropriate keyword option was not found. CA Culprit ignores the parameter.
	Severity: W

Message ID	Message
C200051	NESTED LIBRARY/DICTIONARY REQUEST REJECTED
	A nested =COPY, =MACRO, or REPORT= (data dictionary report request) statement was encountered in code that was inserted into the parameter stream by an =COPY, =MACRO, or REPORT= statement. The nested request and all associated statements (for example, =CHANGE, =DROP, =MEND) are ignored. Severity: F
	Modules: CULP0
C200052	INPUT CARD DROPPED
	This message confirms that the user coded an INPUT=NO keyword expression on an =COPY or =DROP statement. CA Culprit assumes that the user will supply an alternate INPUT parameter.
	Severity: W
	Modules: CULP0
C200053	REC CARD DROPPED - START POSITION IS INVALID
	The CA Culprit code includes a REC parameter with a starting position of zero (0) before any INPUT parameter. The REC parameter is ignored by CA Culprit.
	Note: If the REC parameter occurs after the INPUT parameter, CA Culprit interprets the start position as a match-file signal byte and relocates it 1 byte beyond the end of the record.
	Severity: W
	Modules: CULPO
C200054	NO EXPANSION DONE - NOT ENOUGH ARGS
	The system encountered a symbolic parameter in the form &.&x. in a copied =MACRO parameter set, but no associated argument exists in the =MACRO instruction.
	Severity: W
	Modules: CULPO
C200055	NO EXPANSION DONE - ARG TOO LONG
	An argument on an =MACRO parameter is too long to fit in the available space on the copied parameter card.
	Severity: W
	Modules: CULP0

Message ID	Message
C200056	NEW SEQUENCE NUMBER GREATER THAN 999
	The =MACRO facility generated a sequence number that exceeds the system limit of 999 while it resequenced type 7 or type 8 process definition parameters. CA Culprit retains the original sequence number.
	Severity: F
	Modules: CULPO
	CULPUNUM
C200057	UNDEFINED MATCH KEY ON PRIOR FILE match-key-name
	The named match-key field was not resolved on the file preceding the file that is currently being processed. The match key is not resolved because either the REC parameter that defined the field has E-level errors or the field is not defined on a REC parameter.
	Severity: F
	Modules: CULP0
C200060	FIELD POSITION EXTENDS BEYOND RECORD
	The sum of the starting position and the size of the data field placed part or all of the specified field beyond the end of the record. The field position limit was set on the INPUT or OUTPUT parameter.
	Severity: W
	Modules: CULP0
C200061	=MEND MISSING
	The system encountered an =MACRO instruction in the CA Culprit parameter stream, but no corresponding =MEND instruction was found. To correct this error, add an =MEND instruction and resubmit the job.
	Severity: F
	Modules: CULPO
C200062	MATCH WILL TAKE PLACE
	This message confirms that CA Culprit successfully processed two or more INPUT match-file parameters.
	Severity: I
	Modules: CULP0
C200063	NO INPUT CARD FOUND FOR FILE ddname/file-name
	The system did not encounter an INPUT parameter in the CA Culprit parameter stream.
	Severity: E
	Modules: CULPO

Message ID	Message
C200064	SEQUENCE TABLE OVERFLOW
	An attempt was made to resequence more than 250 type 7 or type 8 process definition parameters with one =MACRO statement. The parameters must be split into two or more groups with a maximum of 250 parameters in each group. These groups can then be inserted and renumbered in separate =MACRO statements.
	Severity: F Modules: CULP0
6300065	
C200065	CHANGE CARD TABLE OVERFLOW
	An internal system error occurred. Call CATechnical Support.
	Severity: F Modules: CULPO
C200066	The CA Culturity and contains more than 40 lines including
	The CA Culprit code contains more than 40 lines, including continuation lines between an =MACRO instruction and the corresponding =MEND instruction. Reduce the number of lines and
	resubmit the job.
	Severity: F
	Modules: CULP0
C200067	CONTROL CARD INVALID
	An equal sign was coded in column 1, but the equal sign is not followed by a recognizable keyword (that is, CHANGE, COPY, DROP, MACRO, or MEND).
	Severity: F
	Modules: CULP0
C200068	EXTRANEOUS =MEND
	An =MEND instruction was encountered in the CA Culprit parameter stream with no corresponding =MACRO instruction.
	Severity: F
	Modules: CULPO
C200069	OPERAND(S) MISSING
	Either an =COPY parameter does not contain any operands (for example, a member name or an asterisk (*)) or a keyword of the =COPY parameter does not contain an operand. CA Culpriteither flags the column preceding the next keyword or the last column of the parameter with an asterisk.
	Severity: F
	Modules: CULPO
	CULPCPC7

Message ID	Message
C200070	OPERAND INVALID operand
	The indicated operand is either illegal in the context of the keyword with which it is associated or exceeds the maximum length allowable for the operand type.
	Severity: F
	Modules: CULP0
	CULPCPC7
C200071	MEMBER NAME IS INVALID
	CA Culprit detected a member or module name on an =COPY or =MACRO instruction that is either missing or invalid. The length of the member or module name cannot exceed the system limit of 32 characters. The name of a module that is stored in the data dictionary must be enclosed in single quotation marks.
	Severity: F
	Modules: CULPO
	CULPCPC7
C200072	REPORT NUMBER IS INVALID
	An illegal report number was specified on a parameter or as an operand on an =COPY, =MACRO, or REPORT= instruction. Valid report numbers are 00 through 99. If the error occurs in the REPORT= instruction, the invalid entry is underscored with asterisks.
	Severity: F
	Modules: CULPO
	CULPDFRE
	CULPIDDR
C200073	TOO MANY PARAMETERS OF TYPE keyword
	More than 20 occurrences of the named keyword were specified in single =MACRO statement. <i>Keyword</i> may have the following values: TYPE=, REC=, CNST=, or OLD=.
	Severity: F
	Modules: CULPO

Message ID	Message
C200074	KEYWORD EXPECTED keyword
	This message occurs for one of two parameters:
	 A SELECT/BYPASS parameter that has two logical conditions that are not joined by either an AND or an OR, or a SELECT/BYPASS parameter that specifies IN, but does not specify PATH immediately afterward
	■ An =MACRO parameter does not contain the indicated keyword
	Severity: F
	Modules: CULP0
	CULPSEC7
C200075	TOO MANY ARGUMENTS
	This can be a W- or a F-level message:
	■ W level—More than 9 arguments were specified for a user module. Reduce the number of arguments and resubmit the job.
	■ F level —More than 35 arguments are specified on an =MACRO parameter. Reduce the number of arguments and resubmit the job.
	Severity: W, F
	Modules: CULP78CH 'CALL' SPECIAL FUNCTION (W level)
	CULPO (F level)
C200076	TOO MANY TOKENS
	The system encountered more than 100 keywords, operands, or delimiters in a single = DROP instruction or = CHANGE instruction. To correct this error, split the instruction into two or more = CHANGE or = DROP instructions.
	Severity: F
	Modules: CULPO
C200077	ARGUMENT IS INVALID
	An argument that exceeds 53 characters was specified on an =MACRO instruction. Argument length includes bounding quotation marks, if they are present.)
	Severity: F
	Modules: CULPO

Message ID	Message
C200078	RIGHT PARENTHESIS MISSING
	This can be a W- or F-level message:
	■ W level —The closing parenthesis is missing for an argument list.
	■ F level —CA Culprit prints this message for one of two reasons:
	 The closing parenthesis is missing for an argument list on an =MACRO parameter.
	 The closing parenthesis is missing in a WHERE clause expression. Severity: W, F
	Modules: CULP78CH 'CALL' SPECIAL FUNCTION (W level)
	CULPO (F level)
	IDMSGEXP OR IDMSGCND—CULPO (F level)
C200079	ERRONEOUS TOKEN AFTER character-string
	An illegal keyword, operand, or delimiter was coded after the indicated character string on an =CHANGE or =DROP instruction. CA Culprit may compress multiple blanks into a single blank in the message.
	Severity: F
	Modules: CULP0
C200080	REPORT REQUEST PARAMETER report-number
	This message prints to the left of any REPORT= parameter.
	Severity: I
	Modules: CULPIDDR
C200081	REPORT REQUESTED NOT ON DICTIONARY module-name
	CA Culprit requested either a data dictionary report module (for example, DREPORT 007) or a module in an =COPY or =MACRO parameter, but could not find the requested module in the data dictionary being accessed. CA Culpritalso prints the version number of the module if a value was supplied in the input parameter stream.
	Severity: F
	Modules: CULPIDDR
C200082	FILE REQUESTED NOT ON DICTIONARY file-name
	File-name and version-number (if defined on an INPUT parameter) were coded as the operand of an FN= keyword expression, but the indicated file (and version) does not exist in the data dictionary. CA Culpritalso prints the version number of the file if a value was supplied in the input parameter stream.
	Severity: F
	Modules: CULPIDDR

Message ID	Message
C200083	IDD NOT SUPPORTED
	A data dictionary request was encountered (that is, an FN= keyword expression on the INPUT parameter, a module name that follows either an =COPY or =MACRO instruction, or a REPORT= instruction), but IDD is not installed.
	Severity: F
	Modules: CULPIDDR
C200084	CULPRIT/DIRECTORY INTERFACE idms/culpdres-version-number
	This message appears the first time CA Culprit tries to access the data dictionary. The variable portion of the message identifies which version of the CULPDRES module is being used.
	Severity: I
	Modules: CULPDRES
C200085	UNABLE TO ACCESS DATA DICTIONARY
	The data dictionary cannot be opened or has been found to be incompatible with the CA IDMS/CA Culprit interface module. The message ABORTING CULPDRES, described as follows, always accompanies this message, followed by messages that display the contents of the IDMS communications block.
	Severity: F
	Modules: CULPDRES
C200086	ABORTING CULPDRES idms-version culprit-version (CONT) DML SEQUENCE sequence-number (CONT) ERROR STATUS error-status-code (CONT) ERROR RECORD record-name (CONT) ERROR SET set-name (CONT) ERROR AREA area-name (CONT) LAST GOOD RECORD record-name (CONT) LAST GOOD AREA area-name
	CA Culprit detected an error that relates to the data dictionary. If the error status is VERS, the database access module (that is, CULPDRES) is not compatible with the data dictionary indicated by <i>idms-version</i> . If the error status is numeric, refer to <i>CA IDMS Messages and Codes Guide</i> . for an explanation of the code. The messages that follow this message display the contents of the IDMS communications block.
	This error can occur when CA Culprit encounters an error accessing:
	 A CA IDMS/DB database
	 A file defined to the data dictionary
	 A module defined to the data dictionary
	Severity: F
	Modules: CULPDRES

Message ID	Message
C200094	NESTED OCCURS ON GENERATED REC PARAMETER field-name
	The named field cannot be defined to CA Culprit because it lies within a nested repeating group defined to a database record accessed by CA Culprit.
	Severity: E
	Modules: CULPDRES
C200095	UNKNOWN SUBSCHEMA subschema-name (CONT) SCHEMA schema-name (CONT) VERSION version-number
	CA Culprit cannot find the named subschema, schema, and version number in the data dictionary. The schema name and version print only if the CA Culprit code specified schema and version number values.
	Severity: F
	Modules: CULPDRES
C200098	SET NAME UNKNOWN TO SUBSCHEMA set-name
	The user coded a set name on a PATH parameter that is not known to the subschema named on the INPUT parameter.
	Severity: F
	Modules: CULPDRES
C200099	NON-EXISTENT RECORD NAME record-name
	A record name that is not known to the data dictionary was coded on a PATH parameter or is a qualifier for a field name.
	Severity: F
	Modules: CULPDRES
C200100	UNABLE TO DEFINE field-name
	CA Culprit cannot generate a field definition for the named field in a run that accesses the data dictionary. This message probably occurs because CA Culprit does not recognize the field name. Correct the field name and resubmit the job.
	Severity: E
	Modules: CULPDRES
C200101	RECORD NAME UNKNOWN TO SUBSCHEMA record-name
	The record named on the PATH parameter is not defined to the subschema named on the INPUT parameter. Correct the code and resubmit the job.
	Severity: F
	Modules: CULPDRES

Message ID	Message
C200102	UNABLE TO RESOLVE PATH path-id
	CA Culprit cannot resolve a reference to a path ID. This error can occur if an invalid record or set invalidates the PATH For information on how to specify a valid path, see the CA Culprit for CA IDMS Reference Guide.
	Severity: F
	Modules: CULPDRES
C200105	FIELD NAME UNKNOWN TO LEGAL RECORD field-name
	CA Culprit named a field that is defined to the data dictionary but does not exist in any of the records defined on a PATH parameter or associated with a file named on an INPUT parameter. Correct the field name and resubmit the job.
	Severity: E
	Modules: CULPDRES
C200106	FIELD NAME UNKNOWN TO DICTIONARY field-name
	CA Culprit cannot find the named field in the data dictionary. This message may be followed by a record name and level number if these were used to qualify the field.
	Severity: E
	Modules: CULPDRES
C200107	INCONSISTENT PATH ENTRY RECORD record-name
	The user coded an entry record on a PATH parameter that differs from the entry record that was specified on a previous PATH parameter. All non-dummy PATH parameters in a CA Culpritrun must specify the same entry record.
	Severity: F
	Modules: CULPDRES
C200108	ENTRY RECORD SET INVALID set-name
	An invalid set name was specified on a PATH parameter for the entry record. The entry record set must be an index set known to the subschema that was specified on the INPUT parameter.
	Severity: F
	Modules: CULPDRES

Message ID	Message
C200109	(CONT) RECORD NAME record-name (CONT) SET NAME set-name
	The user coded an illegal record name on the PATH CA Culprit could not relate the named record to a previous record for one of the following reasons:
	If a set name was specified, the set is not defined to the subschema accessed by CA Culprit.
	The specified record is not related to the prior record on the path.
	 The specified record is the second unrelated 'member' type record specified on the path.
	Severity: F
	Modules: CULPDRES
C200112	MAXIMUM NUMBER OF IDMS RECORD NAMES EXCEEDED
	More than 256 record names were specified on a PATH parameters.
	Severity: F
	Modules: CULPDRES
C200113	KEYFIELD NAME INVALID key-field-name
	CA Culprit detected an invalid key-field name on a KEY parameter. The key-field name is invalid for one of the following reasons:
	■ The field is not defined on a REC parameter.
	■ The field is not the CALC or index-set field for the specified entry record.
	Severity: F
	Modules: CULPKCC7
	CULPDRES
C200114	INCONSISTENT PATH ENTRY SET set-name
	The user coded a set name for the entry record on a PATH parameter that differs from the set name specified for the entry record on a previous PATH parameter. All PATH parameters in a CA Culpritrun must specify the same entry record and the same set name for the entry record.
	Severity: F
	Modules: CULPDRES

Message ID	Message
C200115	SET NAME IGNORED ON DUMMY PATH ENTRY set-name
	The PATH parameter specifies a dummy path ID (that is, —), indicating that CA Culprit will use the DB-EXIT facility to access the named records. CA Culpritignores all set names specified on a PATH parameter that specifies a dummy path ID. Severity: W Modules: CULPDRES
C200116	AUTO-HEADERS ON 6-CARD BUT NOT T-ONLY REPORT
	A header-origin code was specified on a type 6 edit parameter, but the OUTPUT parameter does not specify a totals-only report. Severity: E
	Modules: CULPTBL
C200117	AUTO-HEADERS ON BOTH 5-CARDS AND 6-CARDS The CA Culprit code contains header origin codes (that is, HH, HR, or HF) on both type 5 and type 6 edit parameters. Header origin codes can appear on type 6 edit parameters only for a totals-only report. Additionally, the codes can be defined for either type 5 or type 6 edit parameters, but not for both.
	Severity: E
	Modules: CULPTBL
C200118	AUTO-HEADERS NOT GENERATED—POSITION IS ZERO A header-origin code was specified on a type 5 edit parameter for an output data field, but this field is 0 (zero).
	Severity: E
	Modules: CULPTBL
C200119	AUTO-HEADER REQUEST CANNOT BE RESOLVED rrllpppp
	The CA Culprit codes contains an auto-header request (that is, HR, HR, or HH) on a type 5 or 6 edit parameter, but no literal is associated with the specified field. The parameter that contains the auto-header request is identified as <i>rrllpppp</i> as follows:
	Rr is the report number.
	■ <i>LI</i> is the line number.
	Pppp is the output position of the parameter.
	Severity: E
	Modules: CULPTBL

Message ID	Message	
C200120	AUTO-HEADER GENERATED LINE NUMBER EXCEEDS 8 frrllpppp	
	The system encountered a request for an auto-header in the input parameter stream, but the user-supplied or automatically generated headers occupy all eight available header lines. The edit parameter that contains the auto-header request is identified as <i>rrllpppp</i> , as follows:	
	Rr is the report number.	
	■ <i>U</i> is the line number.	
	Pppp is the output position of the parameter.	
	Severity: E	
	Modules: CULPTBL	

Message ID	Message
C200121	RUN CANCELLED DUE TO INSUFFICIENT STORAGE FOR CULPRIT-module (CONT) NUMBER OF BYTES REQUESTED bytes
	CA Culprit was unable to obtain the necessary storage to continue processing in the CULPO step. The names of the CA Culprit module CSECT requesting the core and the table or buffer being requested are printed in the variable portion of the message. Increase the region size by at least as much core as specified in the continuation of the message.
	Possible CSECT and table name values are shown as follows:
	CSECT (TABLE or BUFFER) Description
	CULPTBL (FILTABLE)—File statistics table
	CULPTBL (REPTABLE)—Report statistics table
	CULPTBL (NAMTABLE)—Runtime names table
	CULPTBL (AUTO4TBL)—Auto-header literal table
	CULPTBL (GEN4TBL)—Auto-header entry table
	CULPO (OLDNEWSQ)—=CHANGE sequence number table
	CULPO (G78BLOCK)—=CHANGE type-7 and 8 branch cards
	CULPO (MXPTBL)—=MACRO expansion table
	CULPO (CHPRMTBL)—=CHANGE parameter table
	CULPO (DRRECTBL)—=DROP REC table
	CULPO (DRCONTBL)—=DROP work field table
	CULPO (DRNUMRNG)—=DROP range table
	CULPO (CULLIB BUFFER)—=COPY/=MACRO z/OS
	library buffer
	CULPDFRE (GSNENTRY)—Generated type-15 name
	table block
	CULPPAC7 (PATHTBL)—PATH/record tableblock
	CULPKCC7 (KEYTBL)—Key entry table block
	Severity: F
	Modules: CULPGTMN

Message ID	Message
C200123	POSITION INVALID
	This can be an E- or F-level message:
	■ E level —A REC or edit parameter specifies an invalid input or output position because the position is either not numeric or exceeds the system maximum:
	■ 32,767 for input
	■ 32,767 for output
	■ Flevel—The KF= keyword expression on the KEYFILE parameter places the keyfield beyond the end of the keyfile record. Correct the KEYFILE parameter and resubmit the job.
	Severity: E, F
	Modules: CULPREC7 (E level)
	CULP46C7 (E level)
	CULPKFC7 (F level)

Message ID Message

C200124 SIZE IS INVALID

This can be a W-, E-, or F-level message:

- W level—CA Culpritignores the SZ= option on an edit parameter that also specifies FD (date format code), FS (social security format code), or FM (user edit mask).
- E level—The code specifies a type 4, 5, or 6 edit parameter with an output field that is nonnumeric or that exceeds the system limit defined for the data type. The maximum output size is shown as follows:

DATA TYPE	DP=	MAXIMUM SIZE
		SPECIFICATION
Alphanumeric		37,767
FP	Yes	16
FP	No	8
All others	Yes	31
All others	No	15

- Flevel—CA Culprit detected an invalid field size specification on a KEYFILE or REC parameter, as follows:
- The KF= expression on the KEYFILE parameter specifies a field size that places part of the keyfield beyond the end of the keyfile record.
- A REC parameter specifies either a nonnumeric field size or one that exceeds the limit established for the field's data type:

DATA TYPE MAXIMUM FIELD SIZE

' '	32,760
1	4
2	31
3	16
4	15
5	32 bits

 A REC parameter that specifies the keyword GROUP specifies a group size that exceeds 32,767.

Severity: W, E, F

Modules: CULPREC7 (E level)

CULP46C7 (W level and E level)

CULPKFC7 (F level)

Message ID	Message
C200125	DATA TYPE IS INVALID
	The system encountered an invalid or illegal data type on a REC parameter. For numeric field data types, code date types from 1 through 5. Omit the data type on alphanumeric or GROUP REC parameters. For multiply-occurring fields, enter the data type on ELMNT REC parameters.
	Severity: E
	Modules: CULPREC7
C200126	START POSITION OF 1 ASSUMED
	The user coded a link ID on a GROUP REC parameter, but the starting position is not equal to 1. A starting position of 1 indicates that the starting position is relative to the end of the group that was specified by link ID. CA Culpritignores the invalid specification and sets a starting position of 1 for the group. The invalid entry is underscored with asterisks.
	Severity: W
	Modules: CULPREC7
C200127	NUMBER OF OCCURRENCES INVALID
	The user coded an invalid occurrence count specification on a GROUP REC parameter. The specification is either a nonnumeric value or exceeds the system limit of 32K. The invalid entry is underscored with asterisks.
	Severity: E
	Modules: CULPREC7
	CULP01C7
C200128	LINE NUMBER IS INVALID
	The system encountered an invalid line number on a type 4, type 5, or type 6 edit parameter. Valid line number values are 1 through 8.
	Severity: E
	Modules: CULP46C7
C200129	CARRIAGE CONTROL IS INVALID
	The user specified an invalid spacing (that is, carriage control) character on a type 4, type 5, or type 6 edit parameter. Valid codes are: -, +, A, B, C, V, W, 0 through 9, or a blank. The invalid character is underscored with an asterisk.
	Severity: E
	Modules: CULP46C7

Message ID	Message
C200130	FORMAT CODE IS INVALID
	The user coded an invalid format code on an edit parameter. This error can occur if the number of digits exceeds the field size, or if the format code is not F*, F\$, F-, FB, FC, FD, FF, FM, FN, FP, FS, FU, FW, FZ, or F0 through F9.
	Severity: E
	Modules: CULP46C7
C200131	TOTAL/DETAIL CODE INVALID
	The total/detail code specified on an OUTPUT parameter is not valid. Valid codes are a T, D, or blank.
	Severity: E
	Modules: CULPSOCH
C200133	LINES/PAGE INVALID
	An OUTPUT parameter specifies an invalid LP= keyword expression for the number of lines for each report page. The value is either nonnumeric or exceeds 32K. The invalid specification is underscored with asterisks when the error appears in the Sequential Parameter Listing.
	Severity: E
	Modules: CULPSOCH
C200134	SORT KEY IS INVALID
	CA Culprit detected an invalid sort key on a SORT parameter. This error can occur if the user specified more than 20 sort keys for one report, or if the sort key field is not a valid input or work field name.
	Severity: E
	Modules: CULPSOCH
C200135	CULPRIT INPUT BUFFER CAPACITY EXCEEDED
	The user coded a value for the input record size, but the value exceeds the system buffer limit of 32K. For standard CA Culprit runs, the input buffer size is equal to the record size that was specified on the INPUT parameter. For match-file runs, the input buffer size is the sum of the record sizes of all input files, plus 1 byte per non-dummy file and 1 byte per run.
	Severity: F
	Modules: CULP0

run :ifies :RES
ifies
er,
ss sons:
al
not
ra
ra
ra
r

Message ID	Message
C200140	INITIAL VALUE INVALID
	This can be an E- or F-level message:
	■ E level—The specified initial value is not a valid numeric or alphanumeric literal, or is of a different data type than the first value of a mutiply-occurring work field.
	■ Flevel—The specified keyfield value is invalid.
	Severity: E, F
	Modules: CULP01C7 (E level)
	CULPKCC7 (F level)
C200141	LENGTH OF FIRST LITERAL VALUE USED
	A multiply-occurring work field parameter (that is, array) specifies initial values with different lengths. CA Culprit uses the length of the first value. It truncates values that are longer and pads shorter values on the right and underscores them with asterisks.
	Severity: W
	Modules: CULP01C7
C200142	SEQUENCE NUMBER IS INVALID
	The user coded an invalid sequence number on a type 7 or type 8 process definition parameter. The invalid entry is underscored with asterisks. To correct this error, use either numeric or blank sequence numbers.
	Severity: E
	Modules: CULP78C7
C200143	SEL STATEMENT OUT OF SEQUENCE
	The system encountered a SELECT/BYPASS parameter that preceded an INPUT, KEYFILE, or referenced PATH parameter. To correct this error, reorder the parameters so that appropriate INPUT, KEYFILE, or PATH parameters precede the SELECT/BYPASS parameter, and resubmit the job.
	Severity: F
	Modules: CULPSEC7

Message ID	Message
C200144	RECORD LEVEL IS INVALID
	This can be an E- or F-level message:
	■ E level—The specified level is either nonnumeric or exceeds 256, the maximum level number.
	■ F level —Either the flagged record level qualifier is invalid or the specified occurrence of the record does not exist.
	Severity: E, F
	Modules: CULPDFRE (E level)
	CULPSEC7 (F level)
C200145	UNBALANCED PARENTHESES
	CA Culprit detected an unequal number of opening and closing parentheses on a SELECT/BYPASS or process definition parameter.
	Severity: F
	Modules: CULPSTKL
	CULP78AL
C200146	RECORD OR SET NAME IS INVALID
	The user coded an invalid record name on a SELECT/BYPASS parameter or an invalid record or set name on a PATH parameter. This error can occur if the name is too long or if the name is not a valid COBOL name. The invalid entry is underscored with asterisks. Severity: F
	Modules: CULPSEC7
C200147	PATH-ID INVALID OR DUPLICATED
C200147	The flagged path ID is either invalid or exists on another PATH parameter.
	Severity: F
	Modules: CULPSEC7
	CULPPACH
C200148	PASSWORD MISSING OR INVALID
	The CA Culprit code either specifies an invalid password on a PROFILE, INPUT, or OUTPUT parameter or fails to specify a password when required.
	Severity: F
	Modules: CULPFIV7

Message ID	Message
C200149	INVALID NUMERIC TOKEN
	An invalid numeric string has been coded on a parameter that applies to the entire run (for example, SELECT and INPUT parameters). The string is invalid because it either exceeds a maximum value or is less than the minimum allowed. CA Culprit underscores the invalid string with asterisks.
	Severity: F
	Modules: CULPFIPL
	CULPFIKL
C200150	DUPLICATE LINE NUMBER IGNORED
	CA Culpritignored a duplicate line number in a list of line numbers for a PICK, UNPICK, DROP, TAKE, or RELS operation on a process definition parameter. The invalid entry is underscored with asterisks.
	Severity: W
	Modules: CULP78CH
C200151	TOO MANY OPERANDS
	The user coded too many operation codes on a COMPUTE statement, IF statement, or SELECT/BYPASS statement. The maximum number is 32 test conditions.
	Severity: E
	Modules: CULP78AL
	CULPSTKL
C200152	TOO MANY OPERATORS
	A COMPUTE statement specifies too many operation codes.
	Severity: E
	Modules: CULP78AL
C200153	OPERAND INVALID operand
	An operand was coded on a report-specific parameter (for example, OUTPUT and edit parameter) that is either illegal for the keyword with which it is associated, or exceeds the maximum length allowable for the operand type.
	Severity: E
	Modules: CULP
C200154	KEY FIELD INDICATORS MISSING OR INVALID
	The user coded a KEYFILE parameter with an invalid or missing KF= keyword expression. The KF= value is invalid if it specifies an invalid keyfield position or length.
	Severity: F

Message ID	Message
C200155	INCREMENT VALUE INVALID
	The system encountered an invalid increment on a type 15 implied subscript parameter. Valid increments are numeric literals in the range 1 through 4095. The invalid entry is underscored with asterisks.
	Severity: E
C200156	GROUP ID IS INVALID
	A REC parameter that specifies the keyword GROUP specifies an invalid group ID. The group ID is a 2-byte alphanumeric field. Severity: F
	Modules: CULP0
C200157	INCONSISTENT DD SPECIFICATIONS
	This can be an E- or F-level message:
	■ E level —One OUTPUT parameter specifies a DD= keyword expression, but another does not.
	■ F level —One file in a match-file run specifies a DD= keyword expression, but another does not.
	Severity: E, F
	Modules: CULPOUKL (E level)
	CULPFIKL (F level)
C200158	SIGNAL BYTE IGNORED FOR DUMMY OR UNDEFINED FILE
	A REC parameter with a starting position of zero (0) was coded for a dummy file or was encountered before the first INPUT parameter in the parameter stream.
	Severity: W
	Modules: CULPO
C200159	SELECT AND BYPASS MAY NOT BE MIXED
	Both SELECT and BYPASS parameters were encountered for the same file. Either SELECT or BYPASS, but not both, can be codes for each input file.
	Severity: E
	Modules: CULPSCH
C200160	E-LEVEL ERRORS IN SEL STATEMENT
	E-level errors in a SELECT or BYPASS parameter force CA Culpritto
	terminate the run.

Message ID	Message
C200161	DD SPECIFIED FOR PRINTED OUTPUT
	The OUTPUT parameter specifies printed output (that is, the file type is omitted), but a DD= option was also specified for the same report. Because CA Culprit automatically makes assignments to a standard print file, no user-written specification is needed. The invalid DD= entry is underscored with asterisks. Severity: E Modules: CULPOUKL
C200164	INVALID BREAK CODE
	A SORT parameter specifies an invalid break code. Valid codes are 1, 0, - (a hyphen), and +.
	Severity: E
	Modules: CULPSOCH
C200165	COLUMN ONE IGNORED
	CA Culpritignored a mispunch in column 1. The invalid entry is underscored with asterisks.
	Severity: W
	Modules: CULPDFRE
C200166	SUBSCRIPT IS INVALID
	An invalid subscript value was coded. The value is nonnumeric, exceeds 32,767, or is an invalid field name. The invalid specification is underscored with asterisks.
	Severity: E
	Modules: CULPDFRE
C200167	DUPLICATE OUTPUT OR SORT PARAMETER
	CA Culprit encountered more than one OUTPUT or SORT parameter for a report.
	Severity: E
	Modules: CULPTBL
C200168	PARAMETER TYPE ILLEGAL
	The system encountered an illegal parameter in the CA Culprit parameter stream. To evaluate this error, review the Sequential Parameter Listing.
	CA Culpritalso flags a DATABASE parameter if it is not the first CA Culprit parameter in the input stream or if it appears within a used dictionary module.
	Severity: F
	Modules: CULPDFRE
·	

Message ID	Message
C200169	UNAUTHORIZED USER/PASSWORD COMBINATION
	USER= and PASSWORD= keywords appear on the PROFILE parameter, but either the named user is not defined in the data dictionary or the specified password is incorrect.
	Severity: F
	Modules: CULPDRES
C200170	FILE NOT DEFINED TO DIRECTORY/DICTIONARY
	The file named in an FN= keyword expression is not defined to the data dictionary.
	Severity: F
-	Modules: CULPDRES
C200171	ACCESS NOT AUTHORIZED FOR FILE/SUBSCHEMA
	The user specified on the PROFILE parameter is not authorized to access the file or subschema specified on the INPUT parameter. Severity: F
	Modules: CULPDRES
C200172	NO FILE NAME SPECIFIED
0.00171	CA Culprit processed all keyword expressions on an INPUT parameter and determined the following:
	 Neither FN=file-name or SS=subschema-name are present in the INPUT parameter.
	CA Culprit security (as established in the DDDL SET OPTIONS statement) is in effect. When security is in effect, all nondatabase files must be accessed through the data dictionary. Code FN=file-name on all INPUT parameters when accessing nondatabase files.
	Severity: F
	Modules: CULPFIKL
C200173	DIRECTORY/DICTIONARY OVERRIDE ATTEMPT
	The OVERRIDES ARE NOT ALLOWED option is in effect in the data dictionary for the user that was named on the PROFILE parameter. One of the following conditions is true:
	The user coded a record size, record type, block size, file type, or label type on an INPUT or KEYFILE parameter.
	■ The user coded a REC parameter.
	Severity: F
	Modules: CULPFIKL

Message ID	Message
C200174	RECORD DESCRIPTION OVERRIDE ATTEMPT
	CA Culprits ecurity is in effect in the data dictionary and the user has coded an entry other than a comment on a REC parameter. One of the following conditions is true:
	 The user did not code a valid USER= specification on the PROFILE parameter.
	The user coded a valid USER= specification on the PROFILE parameter, but the data dictionary specifies that overrides are not allowed for the specified user.
	Severity: F
	Modules: CULPRECH
C200175	DICTIONARY SECURITY OPTION IS security-level
	This message tells you what level of security is in place. CA Culprit prints either ON or OFF for <i>security-level</i> .
	Severity: I
	Modules: CULPDRES
C200176	DIRECTORY/DICTIONARY FILE(DEVICE) TYPES file-type device-type
	This message identifies the file and device type for a file that was defined in the data dictionary and was named in an FN=
	specification on an INPUT or a KEYFILE parameter.
	Severity: I Modules: CULPDRES
C200177	LEFT PAREN MISSING
	CA Culprit encountered a field that follows the module name in a CALL statement on a type 7 parameter. The place where the left parenthesis was expected is underscored with asterisks.
	Severity: E
	Modules: CULP78CH
C200178	FIELD NAME INVALID
	CA Culprit detected an invalid name in a CALL instruction on a type 7 parameter. The invalid entry is underscored with asterisks.
	Severity: E
	Modules: CULP78CH

Message ID	Message
C200179	KEY FIELD EXTENDS BEYOND RECORD
	The user specified a KF= keyword expression on a KEYFILE parameter but the starting position plus the field size caused the keyfield to extend beyond the last position of the record. Note that the user determines the record size of the keyfile in one of two ways:
	By explicitly coding record-size-n
	 By coding FN=file-name if the auto-attributes option is in effect and record-size-n was not coded on the KEYFILE parameter
	Review the layout of the keyfile and make the appropriate modifications to the KEYFILE parameter.
	Severity: F
	Modules: CULPFIKL
C200180	SPECIAL POSITIONING SPECIFIED FOR NON-TAPE FILE
	The system encountered a request in the LT= keyword expression to bypass the indicated files or blocks, but the user did not specify tape input. The LT= option is valid only for tape input.
	Severity: F
	Modules: CULPFIKL
C200181	DP= INVALID ON GROUP REC PARAMETER
	CA Culpritignored a DP= specification on a GROUP REC parameter. A DP= specification can be coded on ELMNT REC parameters.
	Severity: W
	Modules: CULPRECH
C200182	DP= SPECIFICATION IGNORED FOR MATCH
	The user coded a DP= specification for a match-key field. The match is performed as though the field represented an integer value. Severity: W
	Modules: CULPO
C200183	USER EDIT MASK EXCEEDS 64 CHARACTERS
	A user edit mask exceeds the system limit of 64 characters.
	Severity: E
	Modules: CULP46CH
C200184	SIZE OF ZERO IS ILLEGAL
C200184	
C200184	CA Culprit encountered a size specification of SZ=0 on a type 4, type 5, or type 6 edit parameter.
C200184	

Message ID	Message
C200185	SCALING FROM PICTURE IGNORED
	CA Culprit detected a picture clause with trailing Ps while generating REC parameters from the data dictionary. This type of scaling is not permitted in a CA Culprit run.
	Severity: W
	Modules: CULPDRES
C200186	AUTO-ATTRIBUTES IS auto-attribute-option
	This message indicates whether the CA Culpritauto-attribute option is in effect in the data dictionary. CA Culprit prints ON if the option is in effect and OFF if it is not.
	Severity: I
	Modules: CULPDRES
C200187	INVALID PASSWORD
	The CA Culprit code specifies an invalid or null password on an =COPY/=MACRO parameter for AllFusion CA-Librarian or AllFusion CA-Panvalet processing.
	Severity: E
	Modules: CULP0
C200188	ALL SUCCEEDING PARAMETERS IGNORED
	This message confirms that the system ignored all parameters that follow this message in the Sequential Parameter Listing. This is an internal system error. CA Culprit continues processing with only those parameters preceding the message.
	Severity: W
	Modules: CULP0
C200189	OPERAND TOO LONG
	In a keyword expression on a DATABASE parameter, the user coded an operand that exceeds the system limit of 8 characters.
	Severity: F
	Modules: CULP0
C200190	RECORD NOT INCLUDED IN LOGICAL RECORD
	CA Culpritencountered a database record that qualifies a field name in the format <i>field-name</i> (database-record OF logical-record), but the specified database record is not defined as part of the logical record on the data dictionary. Severity: F
	Modules: CULPDRES

Message ID	Message
C200191	MORE THAN 100 LOGICAL RECORD PATHS
	The system encountered more than 100 PATH parameters that contain logical records. Reduce the number of PATH parameters and resubmit the job.
	Severity: F
	Modules: CULPDRES
C200192	PATH MAY HAVE ONLY 1 LOGICAL RECORD
	CA Culprit detected a PATH parameter that references more than 1 logical record.
	Severity: F
	Modules: CULPDRES
C200193	MORE THAN 100 RECORDS ON PATH
	The CA Culprit code specifies more than 100 record names on a single PATH parameter. Reduce the length of the path and resubmit the job.
	Severity: F
	Modules: CULPDRES
C200194	ERROR ON GENERATED RECORD PAST SYSIN EOF
	Module CULPMASG generated a record after reading all the input parameters, for which the type of read necessary (for example, an AllFusion CA-Panvalet library or data dictionary) cannot be determined. This is an internal system error.
	Severity: E
	Modules: CULPO
C200195	(CONT) ERROR OCCURRED NEAR source-code
	The system detected an error while processing the WHERE clause on the indicated PATH parameter. This error message precedes the message that describes the specific WHERE clause error. Source-code is the last token in the token buffer when the error occurred.
	Severity: F
	Modules: CULPMERR
C200197	QUALIFYING REC NAME NOT VALID
	CA Culpritencountered an error while processing the WHERE clause on a PATH parameter. The user coded a record name qualifier for the field name that exceeds the system limit of 32 characters.
	Severity: F
	Modules: IDMSGEXP
	CULP0

Message ID	Message
C200198	EXPECTING #, DATANAME, OR NESTED EXPR AFTER + OR -
	The user coded a keyword or a field name after a plus or minus sign in the WHERE clause on a PATH parameter. This error can occur if the element is not a numeric value, a database field name, or a nested expression.
	Severity: F
	Modules: IDMSGEXP
	CULP0
C200199	INVALID OR MISSING OPERAND FOR RELATIONAL OPERATOR
	The user coded a test operation (for example, EQ, GT) in the WHERE clause on a PATH parameter, but one of the operands is either missing or coded incorrectly. Valid operands are: numeric literals, numeric fields, and arithmetic expressions.
	Severity: F
	Modules: IDMSGCND
	CULP0
C200200	INVALID EXPRESSION IN PARENTHESES
	CA Culprit encountered an invalid parenthetical expression in the WHERE clause on a PATH parameter. Valid parenthetical expressions can be a boolean expression, an arithmetic expression, a comparison expression, or a keyword that is known to the data dictionary.
	Severity: F
	Modules: IDMSGEXP
	CULP0
C200201	2ND OPERAND MISSING IN EXPRESSION AFTER + OR -
	The WHERE clause contains a valid operand, that is an expression, data field name, or number was recognized preceding a + or - sign. However, an invalid operand was found following it.
	Severity: F
	Modules: IDMSGEXP
	CULP0
C200202	2ND OPERAND MISSING IN TERM AFTER * OR /
	The WHERE clause contains a valid operand, that is an expression, data field name, or number was recognized preceding a * or / sign. However, an invalid operand was found following it.
	Severity: F
	Modules: ADSOGEXP
	CULP0

Message ID	Message
C200203	NODE PASSED FROM CALLER IS IN ERROR. ABORT
	CA Culpritencountered an error with the dictionary node while processing a WHERE clause. This is an internal error. Call CA Technical Support.
	Severity: F
	Modules: IDMSGEXP OR IDMSGCND
	CULP0
C200204	CURRENT TERMINAL NODE HAS INVALID BR CODE. ABORT
	CA Culprit encountered a CA IDMS error with the current terminal node while processing a WHERE clause. This is an internal error. Call CA Technical Support.
	Severity: F
	Modules: IDMSGEXP OR IDMSGCND
	CULP0
C200205	INTERNAL STACK HAS INSUFFICIENT SPACE. ABORT
	If processing did not terminate, a parse stack overflow would have occurred during the parsing of a data field name or expression. Reduce the number of nested expressions or Call CA Technical Support to increase the size of the parse stack.
	Severity: F
	Modules: IDMSGEXP OR IDMSGCND
	CULP0
C200206	ELEMENT DOES NOT EXIST IN DICTIONARY
	A field that was encountered in the WHERE clause on a PATH parameter is not defined as either a field name or a keyword in the data dictionary.
	Severity: F
	Modules: IDMSGEXP OR IDMSGCND
	CULP0
C200207	ELEMENT DOES NOT EXIST IN SUBSCHEMA
	The user coded a field name in the WHERE clause on a PATH parameter, but the element is not defined as a field name or a keyword in the subschema that was specified on the INPUT parameter.
	Severity: F
	Modules: IDMSGEXP OR IDMSGCND
	CULP0

Message ID	Message
C200208	BAD RETURN CODE FROM GNRC.ABORT
	An internal routine (to validate data field names) passed an invalid return code to the expression parser for the WHERE clause. This is an internal error. Call CA Technical Support.
	Severity: F
	Modules: IDMSGEXP OR IDMSGCND
	CULP0
C200209	OVERFLOW OF EVALUATION BUFFER
	An expression may have a maximum total of fifty operands and operators. Reduce the number of operations performed within the current expression.
	Severity: F
	Modules: IDMSGEXP OR IDMSGCND
	CULP0
C200210	ELEMENT NOT UNIQUE IN SUBSCHEMA
	The user coded a field name in the WHERE clause on a PATH parameter, but the element exists in more than one record. Correct the CA Culprit code by qualifying the field name with a record name.
	Severity: F
	Modules: IDMSGEXP OR IDMSGCND
	CULP0
C200211	DATA TYPE INVALID WITH ARITHMETIC OPERATION
	CA Culprit detected an illegal data type in the WHERE clause on a PATH parameter. This error can occur if an operand in an arithmetic expression is defined in the data dictionary as an alphanumeric bit, 8-byte binary, or group field.
	Severity: F
	Modules: IDMSGEXP -
	CULP0
C200212	LOGICAL CONJUNCTION OPERAND NOT DATA TYPE = BIT
	CA Culprit detected an invalid operand of a logical conjunction (that is, AND, OR, or NOT) while analyzing the WHERE clause on a PATH parameter. The operand must be either a comparison expression or a keyword that is defined to the data dictionary.
	Severity: F
	Modules: IDMSGEXP OR IDMSGCND
	CULP0

Message ID	Message
C200213	INVALID DATA TYPE OR LENGTH FOR MATCHES/CONTAINS OP
	CA Culprit detected an error in the WHERE clause on a PATH parameter. This error can occur because of one of the following:
	■ The operand that was specified in a MATCHES or CONTAINS operation is the wrong data type. Valid data types are alphanumeric and unsigned zoned decimal. Literal values must be enclosed in quotation marks even if the literal values are compared to a zoned decimal field.
	The second operand that was specified in a CONTAINS operation is longer than the first operand. The second operand must be less than or equal in length to the first operand.
	Severity: F
	Modules: IDMSGEXP
	CULP0
C200214	SUBSCRIPT IS EXPECTED FOR THIS DATANAME.SCAN CONT
	The user specified a multiply-occurring field in the WHERE clause on a PATH parameter, but the field was not referenced with a subscript. CA Culprit continues to scan the rest of the WHERE clause for errors.
	Severity: F
	Modules: IDMSGEXP
	CULP0
C200215	DIVISOR EXCEEDS MAXIMUM SIZE OF 8 BYTES
	CA Culprit detected a divisor in an arithmetic WHERE clause on a PATH parameter that exceeds the system limit of 8 bytes.
	Severity: F
	Modules: IDMSGEXP
	CULP0
C200216	INSUFFICIENT STORAGE FOR THIS LITERAL
	CA Culprit's WHERE clause parsing routine ran out of storage when CA Culprit tried to store a literal, a keyword, or a variable value.
	Severity: F
	Modules: IDMSGEXP
	CULP0

Message ID	Message
C200217	OCCURS DEPENDING ON CTL FIELD NOT HALF OR FULLWORD
	CA Culprit detected an error while processing the WHERE clause on a PATH parameter. A field that was referenced in the WHERE clause is defined to the data dictionary by the OCCURS clause, as follows:
	OCCURS occurrence-count-n TO occurrence-count-n
	TIME DEPENDING ON control-element-name
	The <i>control-element-name</i> is not defined as a binary halfword or fullword field. To correct the data dictionary, define the <i>control-element-name</i> as a binary halfword or fullword field in the fixed portion of the record.
	Severity: F
	Modules: IDMSGEXP
	CULP0
C200218	INSUFFICIENT STORAGE FOR THE GRE/GRD
	CA Culpritran out of storage while processing the WHERE clause on a PATH parameter. This error can occur because of a complex WHERE clause. To correct the error, either simplify the clause or transfer some of the selection criteria to a SELECT parameter and resubmit the job.
	Severity: F
	Modules: IDMSGEXP OR IDMSGCND
	CULP0
C200219	CONDITION NAME NOT VALID IN ARITHMETIC EXPRESSION
	CA Culprit detected an illegal condition in the arithmetic expression of the WHERE clause on a PATH parameter. Numeric operands are required in all arithmetic expressions; true/false values are not permitted.
	Severity: F
	Modules: IDMSGEXP
	CULP0
C200220	KEYWORD NAME NOT VALID IN ARITHMETIC EXPRESSION
	The user coded a keyword that is known to the data dictionary in the WHERE clause arithmetic expression of a PATH parameter. Valid operands in arithmetic expressions are numeric literals and numeric fields.
	Severity: F
	Modules: IDMSGEXP
	CULP0

Message ID	Message
C200221	INVALID OR MISSING OPND FOR BOOLEAN AND/OR/NOT OP
	The user coded an invalid boolean AND/OR/NOT operator in the WHERE clause on a PATH parameter. One of the following errors has occurred:
	 A valid condition preceding the keyword AND or OR was recognized, but no valid condition follows the keyword.
	 The keyword NOT was recognized, but no valid relational expression or parenthesized condition follows it.
	Severity: F
	Modules: IDMSGCND
	CULP0
C200222	INVALID NESTED CONDITION
	The system encountered an invalid nested condition in the WHERE clause on a PATH parameter.
	Severity: F
	Modules: IDMSGCND
	CULP0
C200223	ERROR OF UNKNOWN ORIGIN
	CA Culprit detected an error while processing the WHERE clause or a PATH parameter, but the error code was not found in the CA Culprit error message table in the CULPMERR module.
	Severity: F
	Modules: CULPMERR
	CULP0
C200224	TOO FEW SUBSCRIPTS SPECIFIED
	CA Culprit detected the name of a multiply-occurring field WHERE clause on a PATH parameter, but no subscript is specified. Use a subscript to reference the multiply-occurring field.
	Severity: F
	Modules: IDMSGEXP
	CULP0

Message ID	Message
C200225	ILLEGAL SUBSCRIPT
	The user subscripted a field name that was coded in the WHERE clause expression on a PATH parameter, but the element is not a multiply-occurring field. Only multiply-occurring fields can be referenced with subscripts. For more information on multiply-occurring fields, refer to the CA Culprit for CA IDMS Reference Guide.
	Severity: F
	Modules: IDMSGEXP
	CULP0
C200226	UNABLE TO PARSE WHERE CLAUSE
	CA Culprit encountered an error while trying to analyze the WHERE clause on a PATH parameter. This error message may be accompanied by other messages that provide greater detail. To evaluate the error, review the WHERE clause.
	Severity: F
	Modules: CULPWHRE
	CULP0
C200227	TOKENS LEFT IN WHERE CLAUSE AFTER PARSE
	CA Culprit detected additional items while analyzing the WHERE clause on a PATH parameter and was unable to successfully complete the WHERE clause analysis. To evaluate this error, review the WHERE clause code.
	Severity: F
	Modules: CULPWHRE
	CULP0
C200228	INVALID ASSEMBLY OF PROFILE CSECT
	This message can occur if one or more errors were generated during the automatic assembly of the CULPPROF program at installation time. To evaluate the error, review the assembly listing of CULPPROF, make the appropriate changes, and reassemble the program.
	Severity: F
	Modules: CULPDFRE
	CULP0

Message ID	Message
C200229	PATH PARAMETER IS REQUIRED
	CA Culprit encountered an INPUT parameter with a DB file type. The DB file type on the INPUT parameter caused CA Culprit to expect a PATH parameter, and none was found.
	Severity: F
	Modules: CULPO
C200230	ILLEGAL CONTINUATION
	An =MACRO expansion caused a continuation line for a title parameter cannot be continued to a second line.
	Severity: E
	Modules: CULPDFRE
C200231	"USE" SYNTAX ERROR
	(CONT) EXPECTED use-option
	(CONT) FOUND incorrect-option
	CA Culprit prints this message when it encounters invalid syntax for the USE parameter.
	Severity: E
	Modules: CULPUSYN
C200234	NO DEFINITION FOUND FOR "USE" KEYWORD - use-keyword
	A keyword that was not in a DEFAULT parameter was used in the WITH VALUES clause. The DEFAULT parameter is needed to associate argument numbers with values.
	Severity: E
	Modules: CULPUSYN
C200236	"USE" OR "END" AND =MACRO/=COPY NOT ALLOWED IN SAME RUN
	The CA Culprit code contains both a USE parameter and either an =COPY or =MACRO parameter in the same run. Use one or the other, but not both.
	Severity: F
	Modules: CULP0
C200237	RETURN CODE FROM CULPMASG IS INVALID - HEX code
	The USE message routine returned an invalid code to CA Culprit. CA Culprit prints the 1-digit code in hexadecimal. Check the syntax of the line above this message.
	Severity: F
	Modules: CULPO

Message ID	Message
C200238	WILL USE STANDARD LIBRARIES - LIBRARY SYSTEM REQUESTED NOT KNOWN library-name
	The PROFILE parameter specifies a library name in the PARMLIB= keyword expression that is not known to CA Culprit. CA Culprit uses STANDARD as the default.
	Severity: W
	Modules: CULP0
C200239	CANCEL WITH DUMP TO AID PROBLEM DIAGNOSIS
	CA Culprit prints this message when it forces an abend with a dump. CA Culprit sets the error level to X'FF', which is detected by the CULPO step. CULPO then changes the level to F, prints the message, cancels the run, and prints the dump.
	Severity: F
	Modules: CULP0
C200240	MORE THAN 1 "WITH VALUES" CLAUSE SPECIFIED FOR "USE"
	CA Culpritencountered more than one WITH VALUES clausein a USE parameter. Only one WITH VALUES clauseis allowed.
	Severity: E
	Modules: CULPUSYN
C200241	MORE THAN 35 PARAMETER VALUES SPECIFIED
	More than 35 positional or keyword values were coded in the WITH VALUES clause of the USE parameter. Reduce the number to 35 or less and resubmit the job.
	Severity: E
	Modules: CULPUSYN

INVALID SYNTAX IN "VALUE" OR "DEFAULT" EXPRESSION
OR USE/&&N
CA Culprit encountered invalid syntax in the WITH VALUES or DEFAULT clauses. The syntax is invalid for one of the following reasons:
■ &&n is followed by a blank, comma, or right parenthesis.
■ Keyword-k= is followed by a blank, comma, or right parenthesis.
■ <i>&&n=keyword-k=keyvalue</i> is not on a complete line.
CA Culpritskips over items subordinate to the clause in error and resumes parsing when it encounters the beginning of a new higher level item.
Severity: E
Modules: CULPUSYN
INVALID RANGE OF COLUMNS/STMT #S/LINE #S/SEQ #
CA Culprit encountered an invalid range of column numbers, process definition sequence numbers, edit line numbers, or identifiers coded in columns 73 through 80 in a USE parameter clause.
Severity: E
Modules: CULPUSYN
MORE THAN 4K MAXIMUM REQUIRED FOR TABLE FOR table-name
A CA Culprit internal control block exceeded its maximum size. One solution is to split a large USE member into two smaller members. Otherwise, try the following listed solutions for particular control blocks:
■ FIXADDR—Reduce the number of statements that need to be renumbered.
■ ARGADDR—Reduce the number of symbolic parameters.
■ KWADDR—Reduce the number of symbolic parameters.
Severity: E
Modules: CULPUSYN

Message ID	Message
C200246	SPECIAL NAME IN DOUBLE QUOTES IS INVALID
	CA Culprit encountered an invalid name in double quotation marks for one of the following reasons:
	■ The closing double quotation mark is missing.
	■ The name is longer than 32 characters.
	■ No characters are coded for the name.
	Severity: E
	Modules: CULPDFRE GETWORD SUBROUTINE
C200248	NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER
	After renumbering the sequence numbers on a line, the line length exceeds 71 characters. Split the line in two by using a continuation character (*).
	Severity: E
	Modules: CULPUNUM
C200249	DICTIONARY READ MODULE, CULPDICR, NOT LINKED
	The USE parameter specifies a dictionary module name, but the dictionary read module, CULPDICR, is not linked.
	Severity: E
	Modules: CULPUSYN
C200250	SEARCH REQUESTED FOR STRING OF LENGTH ZERO
	A CHANGE, DROP, or KEEP instruction is invalid because it has a null literal string for which to search.
	Severity: E
	Modules: CULPUSYN
C200251	"USE", "END", OR "DEFAULT" IS OUT OF PLACE
	A USE, END, or DEFAULT parameter is out of place. These
	parameters must be the first keywords on a line.
	Severity: E
	Modules: CULPUSYN
C200252	"END" STATEMENT NOT PAIRED WITH "USE *"
	An END statement was found with no corresponding USE * parameter. Delete this line from your program.
	Severity: E
	Modules: CULPUSYN
	CULPUSE

Message ID	Message
C200253	EXPANDED CARD IS INVALID
	Either 72 bytes of data on a parameter expanded to more than 256 bytes (excluding trailing blanks) or a quoted expression could not be completed on a single continuation card. CA Culprit continues the parameter on continuation lines, which may not be valid.
	Severity: E
	Modules: CULPUVCD
C200254	TOO MANY NESTED "USE" STATEMENTS
	(CONT) CULPRIT WILL SUBSTITUTE
	The CA Culprit code contains more than 20 nested USE parameters. Twenty is the limit.
	Severity: E
	Modules: CULPUSE
C202002	TYPE=COPY INVALID ON SECONDARY IN CARD
	In a CA Culprit run that consolidates tables, a secondary INPUT parameter specifies TYPE=COPY. CA Culprit automatically changes it to TYPE=CONSOL.
	Severity: W
	Modules: CULPFIKL
C202003	TYPE=COPY REQUIRED FOR PRIMARY IN CARD
	In a CA Culprit run that consolidates tables, the first INPUT card must specify the keyword expression TYPE=COPY.
	Severity: W
	Modules: CULPFIKL

Message ID	Message
C202004	OPERAND EXCEEDS LIMIT OF 8 CHARACTERS
	The names assigned to the following keyword expressions must be from 1 to 8 characters:
	■ CVMACH=
	■ DBNAME=
	■ DBNODE=
	■ DD=
	■ DICTNAME=
	■ DICTNODE=
	■ LOCATION=
	■ PW=
	■ SYSCTL=
	■ USER=
	Severity: E
	Modules: CULPFIKL
	CULPIDB
C202005	OPERAND EXCEEDS LIMIT OF 16 CHARACTERS
	The value assigned to the argument must be from 1 to 16 characters.
	Severity: E
	Modules: CULPFIKL
	CULPIDB
C202006	OPERAND EXCEEDS LIMIT OF 32 CHARACTERS
	The values assigned to the following keyword expressions must be from 1 to 32 characters:
	■ FN=
	■ LRFNAME=
	■ AREA=
	Severity: E
	Modules: CULPFIKL
	CULPIDB

Message ID	Message
C202007	OPERAND EXCEEDS LIMIT OF 64 CHARACTERS
	The name assigned to the TABLE= keyword expression must be from 1 to 64 characters in length. Check the name assigned in your code and resubmit the job.
	Severity: E
	Modules: CULPFIKL
	CULPIDB
C202008	KEYWORD ONLY VALID FOR DATA TABLES
	The CA Culprit code specifies a keyword that is valid only in runs that access an ASF table. These include:
	■ AREA=
	■ CATALOG=
	■ CHANGE=
	■ COMMENT=
	■ COMMIT=
	■ DISPLAY=
	■ ERASE=
	■ LOAD=
	■ LOCATION=
	■ ONLINE=
	■ OWNER=
	■ SIZE=
	■ TABLE=
	■ TYPE=
	■ VALIDATE=
	Severity: E
	Modules: CULPFIKL
	CULPIDB
C202009	KEYWORD ONLY VALID FOR PRIMARY DATA TABLE
	The CA Culprit code specifies a keyword that is valid only when it is associated with the primary table in a run that consolidates tables.
	Severity: E
	Modules: CULPFIKL
	CULPIDB

Message ID	Message
C202010	DATA TABLES REQUIRE TABLE= KEYWORD
	The INPUT or OUTPUT parameters in a run that accesses tables must specify the keyword expression TABLE=, naming the table that you want to access.
	Severity: E
	Modules: CULPFIKL
	CULPIDB
C202011	KEYWORD ONLY VALID FOR SQL ACCESS
	The following keywords are only valid if SQL access is specified:
	■ SCHEMA =
	■ SQL =
	■ BULKROWS =
	Severity: E
	Modules: CULPFIKL
C202012	EXPECTING "NOT NULL". UNKNOWN SYNTAX IGNORED
	When defining an edit parameter for an SQL CREATE function, the phrase NOT NULL has no abbreviations. The unknown syntax is ignored.
	Severity: W
	Modules: CULP46CH
C202013	EXPECTING "WITH DEFAULT". UNKNOWN SYNTAX IGNORED
	When defining an edit parameter for an SQL CREATE function, the phrase WITH DEFAULT has no abbreviations. The unknown syntax is ignored.
	Severity: W
	Modules: CULP46CH

Range 300 Messages

Message ID	Message
C300000	NO PARAMETER INPUT - JOB ENDED
	CA Culprit detected no valid user parameters in the run. To evaluate this error, check the JCL.
	Severity: F

Message ID	Message
C300001	INPUT PARAMETER MISSING
	No INPUT parameters were encountered in the CA Culprit parameter stream. At least one INPUT parameter is required for a CA Culpritrun.
	Severity: F
C300002	REC PARAMETER IS MISSING
	The user coded no REC parameters, and the data dictionary generated no REC parameters for the run. Code at least one REC parameter for every CA Culpritrun.
	Severity: F
C300003	EXTRACT NOT PERFORMED AT USERS REQUEST
	This message confirms that the user requested that no extract be performed (that is, the user coded EX=NO on the PROFILE parameter).
	Severity: I
C300004	EDIT PARAMETER MISSING
	No type 5 edit parameter was entered for a report. CA Culprit requires at least one type 5 edit parameter for each report.
	Severity: E
C300005	REPORT NUMBER IS INVALID
	An illegal report number was specified on an input parameter or as an operand on an =COPY, =MACRO, or REPORT= instruction. Valid report numbers are 00 through 99. If the error occurs in the REPORT= instruction, the invalid entry is underscored with asterisks.
	Severity: E
C300006	CARD TYPE IS INVALID
	A card type that cannot be identified by CA Culprit was encountered in the CA Culprit parameter stream.
	Severity: E
C300007	FIELD NAME PREVIOUSLY DEFINED
	A field name was encountered that duplicates the name of a previously defined field. Duplicate field names must be qualified by unique record names.
	Severity: E

Message ID	Message
C300008	DUPLICATE INPUT PARAMETER
	Two or more INPUT parameters have been entered for the same input file. Qualify each input file with a DD= keyword expression that points to a different input file.
	Severity: F
C300009	INPUT RECORD SIZE IS INVALID
	CA Culprit detected an invalid record size on an INPUT or KEYFILE parameter. The record size is a nonnumeric value, 0 (zero), or it exceeds the system limit of 32K.
	Severity: F
C300010	LABEL TYPE IS INVALID
	Either the label type specified on the INPUT parameter is N but the file type is not CARD or PS(TAPE) or the label is A but the file type is not PS. The invalid entry is underscored with asterisks.
	Severity: F
C300011	EDIT INDICATORS GIVEN FOR A/N FIELD
	Edit specifications other than size (that is, format, decimal, or user mask) were coded on an edit parameter for a field that is defined as alphanumeric. All such specifications are ignored.
	Severity: W
C300012	RECORD TYPE IS INVALID
	CA Culprit encountered an invalid record type on an INPUT or KEYFILE parameter. If a record type is coded, valid specifications are F, V, or U.
	Severity: F

Message ID	Message
C300013	BLOCK SIZE MISSING OR INVALID
	The block size on an INPUT or KEYFILE parameter is invalid, as described as follows:
	■ All users—
	■ The size is a nonnumeric value.
	■ The size is less than 12 for a tape file.
	■ The size exceeds the system limit of 32K.
	■ z/VSE users only—
	■ The size for a disk file exceeds the track capacity for the device type.
	The size for a fixed-length record file is not an even multiple of the record size.
	Severity: F
C300014	RECSIZE OR BLKSIZE WRONG FOR CARD FILE
	z/VSE users only—The record or block size for a card input file is invalid.
	Severity: F
C300017	SPECIFIED DEVICE TYPE IS INVALID
	CA Culprit encountered a request for a device type on an INPUT or KEYFILE parameter, but the device type is not known to the system. For a complete listing of valid device types, refer to the <i>CA Culprit for CA IDMS Reference Guide</i> .
	Severity: F
C300018	ISAM KEY MISSING OR INVALID
	The user requested ISAM file output, but the first sort key that was coded on the SORT parameter does not appear on a type 5 edit parameter.
	Severity: F
C300019	E-LEVEL ERRORS - EXTRACT NOT PERFORMED
	E-level errors occurred that prevent processing for all reports. Either no error-free reports exist or the PROFILE parameter does not indicate that error-free reports should be produced.
	Severity: F
C300020	DUPLICATE SORT CARD
	CA Culprit encountered more than one SORT parameter for this report.
	Severity: E

Message
DUPLICATE OR INVALID FIELD POSITION
The system encountered a duplicate or invalid starting position on a REC or edit parameter:
 REC parameter—The starting position is either nonnumeric or 0 (zero) for a non-match-file run.
■ Edit parameter—The starting position is a nonnumeric value, an invalid info-column, 0 (zero) for an alphanumeric field on a type 5 parameter, 0 (zero) on a type 4 or type 6 parameter, or a duplicate of the starting position that was specified on a previous edit parameter that has the same type and line number.
Severity: E
DATA TYPE IS INVALID
The system encountered an invalid or illegal data type on a REC parameter. For numeric field data types, code data types 1 through 5. Omit the data type on alphanumeric or GROUP REC parameters. For multiply-occurring fields, enter the data type on ELMNT REC parameters.
Severity: E
FIELD SIZE IS INVALID
The system encountered an invalid field size on a REC, KEYFILE, or edit parameter. The invalid field size is 0 (zero), nonnumeric, or greater than the system limit for the associated data type. Severity: E
FIELD POSITION EXTENDS BEYOND RECORD
The sum of the starting position and the size of the data field placed part or all of the specified field beyond the end of the input record. CA Culprit does not read the data that extends beyond the end of the record. (This is an E-level message if it applies to a field on a type 5 or 6 edit parameter.) Severity: W, E
<u> </u>
The system encountered more than one OUTPUT parameter for this report. Correct your CA Culprit code so that there is only one OUTPUT parameter for each report number.
Severity: E
OUTPUT FILE TYPE INVALID
The user coded an invalid file type or a file type with an invalid

 CONTROL BREAK CODE INVALID The system encountered an invalid break code for a sort key on a SORT parameter. Valid codes are: 1, 0, +, -, or a blank space—Use these codes for printed reports or reports written through a user module. 1, +, or a blank space—Use these codes for all other reports.
 SORT parameter. Valid codes are: 1, 0, +, -, or a blank space—Use these codes for printed reports or reports written through a user module.
or reports written through a user module.
■ 1, +, or a blank space—Use these codes for all other reports.
Severity: E
LINES/PAGE INVALID
An invalid LP= specification was coded on the OUTPUT parameter. The value either is nonnumeric or exceeds 32K. The invalid specification is underscored with asterisks when the error appears in the Sequential Parameter Listing.
Severity: E
Modules: CULPOUKL
TOTAL/DETAIL NOT T, D, OR BLANK
On an OUTPUT parameter, the total/detail indicator is not T, D, or blank.
Severity: E
Modules: CULPOUCH
OUTPUT RECORD SIZE INVALID
The user coded an invalid record size on an OUTPUT parameter; the record size is invalid for one of the following reasons:
■ The specified size is nonnumeric or 0 (zero).
■ The specified size exceeds either 32K or 132K for a z/VSE print file.
■ The specified size exceeds the track size of the disk device to which the output file is defined.
Severity: E
Modules: CULPOUCH
RUN CANCELLED DUE TO INSUFFICIENT STORAGE
CA Culprit canceled the job due to insufficient storage to hold the module, table, or buffer named in subsequent messages. The continuation message indicates the additional number of bytes tha are necessary to hold the entity. For more information on this message, see Abend Codes (see page 197).

Message ID	Message
C300032	FIELD IS UNDEFINED
	The user coded an invalid field on a CA Culprit parameter. This error can occur if the field is not defined or is defined incorrectly (for example, a misspelled field name) on a REC, work field definition, or implied subscript parameter.
	Severity: E
C300033	SORT FIELD EXCEEDS PROGRAM CAPACITY
	The combined size of all sort fields specified on the SORT parameter exceeds 240 bytes. Note that one byte per sort field is reserved for CA Culprit system use.
	Severity: E
C300034	NO ENDING APOSTROPHE
	A beginning apostrophe was found on a parameter, indicating that a literal will follow, but no ending apostrophe can be found. Note that two consecutive apostrophes with no intervening blank space (that is, ") do not constitute beginning and ending apostrophes.
	Severity: E
C300036	SORT SEQUENCE UNSPECIFIED FOR ISAM OUTPUT
	The user requested ISAM file output, but the ISAM key is not specified as the major sort field on the sort parameter.
	Severity: E
C300037	DUPLICATE OR ILLEGAL TITLE PARAMETER
	A duplicate or illegal type 3 title parameter was encountered in the CA Culprit parameter stream. Either the title parameter is not the first parameter encountered for the report or the number of characters in the title plus the 33 characters for report number, page, and date (40 characters if a time stamp was requested) exceeds the record size that was specified on the OUTPUT parameter.
	Severity: E
C300038	LINE NUMBER IS INVALID
	The system encountered an invalid line number on a type 4, type 5, or type 6 edit parameter. Valid line number values are 1 through 8.
	Severity: E
	Modules: CULP46CH

Message ID	Message
C300039	INCOMPATIBLE VERSIONS OF CULPO AND CULL
	The version number from CULPO does not match the version number in CULL. Check your STEPLIB specifications in your JCL. Be sure to use CULPO and CULL programs from the same release of CA Culprit.
	Severity: F
	Modules: CULL
C300040	OVERLAPPING OUTPUT FIELDS
	The user coded an output data field that overlaps the preceding output field on an edit parameter. The only output position that can overlap from one field to the next is a trailing sign on numeric data.
	Severity: E
C300041	CARRIAGE CONTROL IS INVALID
	The user specified an invalid spacing (that is, carriage control) character on a type 4, type 5, or type 6 edit parameter. Valid codes are: -, +, A, B, C, V, W, 0 through 9, or a blank space. The invalid character is underscored with an asterisk.
	Severity: E
C300042	USER MUST OUTPUT FIELD WITH HEAD COMMAND
	A field is referenced on a type 4 header edit parameter, but the field is not defined as a sort key field on the SORT parameter. Use the branch to HEAD instruction on a type 7 parameter to make the field available to the header line. This message prints whether or not such action is included in the procedure code.
	Severity: W
C300043	USER MODULE NAME IS INVALID
	CA Culprit detected an invalid user module name. The user coded UM on an OUTPUT parameter, but the module name is invalid because of one of the following conditions:
	■ The name is missing.
	■ The name is longer than 8 characters.
	The name is not enclosed in parentheses.Severity: E

Message ID	Message
C300044	UNABLE TO CONTINUE COMPILATION DUE TO ERRORS
	CA Culprit detected an internal table overflow. This error can occur if the current or previously processed parameters contain E-level or F-level errors. If the error condition occurs while CA Culpritis processing a parameter, that parameter may not be printed. Correct any E-level or F-level errors. Be sure that no errors are in the parameter that was to be processed after the last printed parameter, and resubmit the job.
	Severity: E
C300045	TOTAL LINE FIELD IS INVALID
	A field defined on a REC parameter was specified on a type 6 total edit parameter but was not named on a type 5 detail or SORT parameter. This field cannot be referenced in type 8 total-processing logic. Severity: E
C300046	RESULT SEQUENCE IS INVALID
C300040	The user coded an invalid result field sequence number on a process definition parameter; the result field sequence number must be numeric.
	Severity: E
C300047	FIELD 1 IS INVALID
	The user coded an invalid value as the first operand of a type 7 or type 8 process definition parameter:
	■ The operand either is not defined or is defined incorrectly.
	 The operand is an alphanumeric field that is used with an arithmetic instruction.
	The operand is a total-time reference to an alphanumeric field that is not a sort key or a work field.
	The operand is not a valid alphanumeric literal, numeric literal, or field name.
	■ The operand is a reserved word that is used improperly.
	Note: The <i>CA Culprit for CA IDMS Reference Guide</i> contains a complete list of reserved words and keywords.
	Severity: E

Message ID	Message
C300048	FIELD 2 IS INVALID
	The user coded an invalid value as the second operand of a type 7 or type 8 process definition parameter:
	■ The operand is either not defined or is defined incorrectly.
	The operand is a total-time reference to an alphanumeric field that is not a sort key or a work field.
	■ The operand is a type of literal that is different from the field specified in field 1.
	■ The operand is an alphanumeric literal, and the operation code is an arithmetic function.
	The operand is EOF (that is, end-of-file), but the operation code is not valid. If EOF is specified the test operation must be EQ, NE, or one of their optional forms.
	The operand is not a valid alphanumeric literal, numeric literal, or field name.
	■ The operand is a reserved word that is used improperly.
	Note: The <i>CA Culprit for CA IDMS Reference Guide</i> contains a complete list of reserved words and keywords.
	Severity: E

Message ID Message

C300049 RESULT FIELD IS INVALID

The user specified an invalid result field name on a process definition parameter. The invalid entry is underscored with asterisks. Possible causes of this error follow:

- Field 1 is PICK or UNPICK, but the result field name either is not a numeric literal or is an invalid line number.
- The result field name is a numeric literal, but the operation is not GOTO, PERFORM, B, IF, or a test.
- The result field name is ARG*n*, but either the operation is not a MOVE or the parameter is not a type 7 input procedure statement. The reserved word ARG*n* is valid only on a type 7 MOVE statement.
- The result field name is PAGE, but either the operation is not a MOVE or the parameter is not a type 8 total-procedure statement. The reserved word PAGE is valid only on a type 8 MOVE statement.
- The result field name is one of the reserved words TAKE, DROP, RELS, HEAD, STOP, STOP-RUN, STOP-RPT, DB-EXIT, or US00 through US99, and the operation is not a test or a branch.
- The result field name is not defined or is defined incorrectly.
- The operation is a PERFORM statement, but the result field is not a numeric sequence number.
- The operation is a BRANCH or test operation, but the result field name is not a numeric sequence number or a reserved word (that is, TAKE, DROP, and RELS for type 7 and type 8 parameters; HEAD, STOP, STOP-RUN, STOP-RPT, DB-EXIT, and US00 through US99 for type 7 parameters).
- The operation is a BRANCH, PERFORM, or test operation, but the result field exceeds the system limit of 999.
- The result field name is a reserved word that is used improperly.

NOTE: The *CA Culprit for CA IDMS Reference Guide* contains a complete list of reserved and keywords.

Severity: E

Message ID	Message
C300050	BACKWARD SEQUENCE NUMBER REFERENCE MAY CAUSE LOOP
	The system encountered a process definition parameter whose result field is sequence number that identifies a process definition parameter that was already processed by the system. Processing continues, but check the logic to ensure that an infinite loop does not result.
	Severity: W
C300051	OPERANDS ARE CONFLICTING DATA TYPES
	The user coded operands of different data types on the same type 7 or type 8 process definition parameter. Both operands must be either numeric or alphanumeric.
	Severity: E
C300052	DUPLICATE OR INVALID SEQUENCE NUMBER
	The system encountered a duplicate or invalid sequence number on a type 7 or type 8 process definition parameter. This error can occur if the sequence number is nonnumeric, or if the sequence number was previously coded in the CA Culprit parameter stream.
	Severity: E
C300053	OPERAND ILLEGAL WITH SPECIFIED OP CODE
	CA Culprit detected an operand that conflicts with the operation code on a type 7 or type 8 process definition parameter. Possible causes of this error follow:
	 An operation requires two operands, but one or both of the operands are missing.
	 An operand is alphanumeric, but the operation code is arithmetic.
	 An EOF (end-of-file) test is indicated, but the operation code is neither EQ (equal) or NE (not equal).
	Severity: E
C300054	UNRESOLVED BRANCH LABEL branch-label
	(CONT) DETECTED IN STATEMENT—internal-sequence-number
	The system encountered a branch operation code on a type 7 or type 8 process definition parameter, but the result sequence number does not exist. The continuation message names the internal sequence number of the statement where the unresolved branch occurred. To evaluate this error, review the statement with the indicated internal sequence number in the process definition parameters in the Input Parameter Listing. Severity: E

Message ID	Message
C300055	E-LEVEL ERRORS - REPORT NOT PROCESSED
	CA Culprit detected E-level errors that prevent processing for this report. To evaluate these errors, review the Sequential Parameter Listing and the Input Parameter Listing.
	Severity: E
C300056	FATAL ERRORS - EXTRACT NOT PERFORMED
	The system detected F-level errors that prevent processing of the input file. To evaluate these errors, review the Sequential Parameter Listing and the Input Parameter Listing.
	Severity: F
C300057	FIELD NAME IS INVALID
	The user coded an invalid name of a qualifying record name for a field. The entry is invalid because it exceeds the system limit of 32 characters, it does not contain at least one alphabetic character, or it begins or ends with - (a hyphen).
	Severity: E
C300058	TOTAL ILLEGAL - DETAIL REPORT SPECIFIED
	Type 6 or type 8 total-time parameters were encountered in the CA Culprit parameter stream, but the OUTPUT parameter indicates that only detail lines should be generated for this report. Severity: E
C300059	NO VALID REPORT-SPECIFIC PARAMETERS
	The system detected no report-specific parameters in this run. Each run must contain at least one type 5 edit parameter.
	Severity: F
C300060	COMPARE FIELDS ARE UNEQUAL - SMALLER FIELD IS USED
	The user coded two alphanumeric fields of different sizes as operands in a test operation. CA Culprit performs the test operation from left to right and ignores the excess right-most characters of the longer field.
	Severity: W

Message ID	Message
C300061	MOVE FIELDS UNEQUAL-RESULT LENGTH USED
	The user moved an alphanumeric field to a result field of a different length. CA Culprit executes the move, but truncates or pads the field, as follows:
	If the result field is shorter than the sending field, excess characters are truncated on the right.
	If the result field is longer than the sending field, spaces are added on the right.
	Severity: W
C300062	STOP OR STOP-RUN TERMINATES ALL REPORTS
	A STOP or STOP-RUN instruction was encountered on a type 7 input procedure parameter. When this instruction executes, the input file is closed and no further input records are available to any reports. The record being processed will be available to all reports, and an end-of-file (EOF) condition will be returned after all reports have seen that record.
	Severity: W
C300063	ILLEGAL RESULT FIELD IN TOTAL PROCEDURE The system detected an invalid result field on a type 8 total-procedure parameter. The following field types cannot be used as result fields on type 8 parameters:
	 A sort-key field that is used in the same report
	 A field that is defined on a REC parameter
	Severity: E
C300064	FORMAT CODE IS INVALID
	The user coded an invalid format code on an edit parameter. This error can occur if the number of digits exceeds the field size, or if the format code is not F*, F\$, FN, FM, FP, FZ, F0 through F9, F-, FF, FC, FS, FU, FW, FB, or FD.
	Severity: E
C300065	FIELD POSITION EXCEEDS BUFFER CAPACITY
	A field position that extends beyond addressable space was specified on a REC or edit parameter. The maximum input and output buffer capacity is 32K.
	Severity: E

Message ID	Message
C300066	INVALID CONTROL RECORDS.CULPO/SORT NOT RUN
	The parameter file that was input to the compile phase (that is, CULL step) contains invalid data. A probable cause of the problem is an error in the JCL for the precompile phase, the parameter sort phase, or the compile phase.
	Severity: F
C300067	FIELD POSITION EXTENDS BEYOND RECORD
	The sum of the starting position and the size of the data field placed part or all of the specified field beyond the end of the OUTPUT record defined on an OUTPUT parameter. Severity: E
C2000C0	<u> </u>
C300068	CA Culprit detected errors in the precompiler phase (that is CHIPO
	CA Culprit detected errors in the precompiler phase (that is, CULPO step) that prevent processing of the current report. This message prints during the compile phase (that is, CULL step).
	Severity: E
C300069	MIXED POSITION DEFINITION
	Both exact print positions and info-columns were specified on edit parameters that describe a single edit line. Only one type of position definition can be used for a given edit line.
	Severity: E
C300070	OVERLAPPING AUTOMATIC HEADERS
	The user specified auto-headers on edit parameters, but when the headers are centered over the data fields on the output report the auto-headers overlap. To correct this error, reduce the header length or increase the space between output fields and resubmit the job.
	Severity: E
C300071	AUTO-HEADER EXTENDS BEYOND RECORD
	The placement of an auto-header over a data field resulted in an invalid starting or ending position for the header of an output record. Check the headers that are coded for this field in the type 5 edit or REC parameters. Note that an attempt to center a long header over a field that is in a valid position may cause the header to extend beyond the beginning or end of the record. Severity: E

Message ID	Message
C300072	INFO-COLUMNS EXTEND BEYOND RECORD
	The sum of the widths of all info-column data exceeds the output record length.
	Note: The width of an info-column is the maximum size of any header, detail, or total field that appears in that column. At least one space must be left at each margin and between each pair of columns.
	Severity: E
C300073	DECIMAL POINT SPECIFICATION IGNORED
	The user coded a decimal place specification (that is, DP=) on a field intended for use with a user edit mask (that is, the format code is FM). CA Culpritignores the decimal place specification.
	Note: The user can correctly code a decimal point in an edit mask (that is, FM 'Z,ZZZ,ZZ9.99').
	Severity: W
C300074	USER MASK MISSING OR INVALID
	An invalid user edit mask was requested on a type 4, type 5, or type 6 edit parameter.
	Severity: E
C300075	PRINTED OUTPUT RECORD SIZE EXCEEDS 132
	z/VSE users only —The user coded a record size that exceeds the system limit of 132 characters for an output print file.
	Severity: W
C300076	TITLE PARAMETER FOR NON-PRINTED REPORT
	This message confirms that CA Culprit accepted a type 3 title parameter for nonprint output. The report title appears as the first record in the output file.
	Severity: W
C300077	PARAMETER HAS INVALID CHARACTER IN COLUMN 1
	An invalid nonblank character was coded in column 1 of an output parameter. The only characters that are allowed in this column are the continuation character (that is, *) and the equal sign (that is, =).
	Severity: F
C300078	F-LEVEL ERROR DETECTED IN CULPO STEP
	CA Culpritencountered an F-level error during the precompile phase (that is, CULPO step).
	CULPO may also have produced messages of a lower severity level (for example, E level or W level) for this parameter.
	(i.e. champie) = ieiei ei ii ieiei, iei ane parametei

Message ID	Message
C300079	E-LEVEL ERROR DETECTED IN CULPO STEP
	CA Culprit detected an E-level error during the precompile phase (that is, CULPO step). CULPO may have also produced messages of a lower severity (for example, W level) for this parameter.
	Severity: E
C300080	W-LEVEL ERROR DETECTED IN CULPO STEP
	This message indicates that the system flagged the parameters that associated with the message in the precompile phase (that is, CULPO step) with a severity-level W message. To evaluate this error, review the Sequential Parameter Listing. Severity: W
C300081	ALPHA OR NUMERIC WORK FIELDS EXCEED 32K
	The total storage requested for either global or report-specific alphanumeric or numeric work fields exceeds 32K. If the job contains two or more reports, split the job in two.
	Severity: E
C300082	FATAL ERRORS DETECTED IN CULPO STEP
	The system detected F-level errors in the precompile phase (that is, CULPO step). To evaluate these errors, review the Sequential Parameter Listing and the Input Parameter Listing.
	Severity: F
C300083	GROUP ID IS INVALID
	A group ID was not properly coded on a GROUP REC or ELMNT REC parameter. The invalid ID is underscored with asterisks.
	Severity: F
C300084	GROUP ALREADY DEFINED
	The group ID specified on a GROUP REC parameter was specified for a previous group. Group ids must be unique. Severity: F
C300085	GROUP ID NOT SPECIFIED
	A GROUP REC parameter has no group ID specification. Severity: F

Message ID	Message
C300086	OCCURRENCE SIZE IS INVALID
	CA Culprit detected an invalid group length on a GROUP REC parameter. This error can occur for singly-occurring and multiply-occurring groups, as follows:
	 Singly-occurring groups — The group length is nonnumeric or exceeds the system limit of 32K.
	 Multiply-occurring groups — The group length is nonnumeric or exceeds the system limit of 32K when multiplied by the number of occurrences.
	Severity: F
C300087	NUMBER OF OCCURRENCES MISSING
	The system encountered no occurrence count specification on a GROUP REC parameter. A possible cause of this error is that a period does not immediately precede the specification.
	Severity: F
C300088	NUMBER OF OCCURS IS INVALID
	The user coded an occurrence count specification on a GROUP REC parameter; the specification is invalid for one of the following reasons:
	■ The specification is nonnumeric.
	■ The specification exceeds the system limit of 32K.
	The specification exceeds the value of the record length when multiplied by the value of the group length.
	Severity: F
C300089	LINK GROUP UNDEFINED link-group-id
	The user coded link-group-id on a GROUP REC parameter, but the
	entry was not defined correctly as a group ID on a previous GROUP REC parameter.
	Severity: F
C300090	DEPENDING ON FIELD UNDEFINED FOR GROUP group-id
	The field name that was specified on a GROUP REC parameter as the occurrence count for a multiply-occurring input field is invalid; the field name either was not defined or was defined incorrectly in the fixed portion of the input record.

Message ID	Message
C300091	DEPENDING ON FIELD NOT FIXED FOR GROUP group-id
	The field name that was specified on a GROUP REC parameter as the occurrence count for an multiply-occurring field is invalid; the field was not defined in the fixed portion of the input record (that is, the portion with an absolute starting location within the record).
	Severity: F
C300092	SYMBOL NAME PREVIOUSLY DEFINED
	The user coded a base field name on a type 15 implied subscript parameter, but that parameter was previously defined. The base field name is either a name that was defined on an implied subscript parameter or an element of a group that was referenced on an implied subscript parameter.
	Severity: E
C300093	SUBSCRIPT IS NOT A NUMERIC WORKFIELD
	The user referenced a multiply-occurring field on a type 6 or type 8 total-time parameter. The subscript that references the field is neither a numeric work field nor an absolute numeric value. The subscript cannot be a sort key or a type 5 field parameter.
	Severity: E
C300094	REFERENCE MUST USE SUBSCRIPT PARAMETER
	The user referenced a field without a subscript on an input parameter, but the field was defined in a multiply-occurring group on an ELMNT REC parameter. To correct this error, use a subscript to reference the field that is defined in the multiply-occurring group.
	Severity: E
C300095	SUBSCRIPT IS NOT NUMERIC
	The system encountered a nonnumeric subscript in the CA Culprit parameter stream. To correct this error, use either a numeric literal or a numeric work or input field as a subscript.
	Severity: E
C300096	SUBSCRIPT REFERENCE OUTSIDE USER AREA
	CA Culprit encountered an invalid subscript value at compile time. The entry is invalid because the subscripted field referenced an area in storage that is outside the defined limits for this type of data. Severity: E

Message ID	Message
C300097	GROUP NOT DEFINED
	A group ID was specified on an implied subscript parameter, but the group ID either is not defined on a REC parameter or is not system generated for database input.
	Severity: E
C300098	GROUP ALREADY HAS SUBSCRIPT
	The user identified a group on an implied subscript parameter with a subscript, but the group that was identified was previously assigned a subscript index. Only one implied subscript parameter can be defined for each group.
	Severity: E
C300099	NON-NUMERIC DUPLICATION FACTOR
	The number of occurrences specified on a work field definition parameter is not numeric.
	Severity: E
C300100	SUBSCRIPT MAY NOT BE SUBSCRIPTED
	CA Culprit detected an invalid subscripted field; this error can occur for one of the following reasons:
	 The user defined the subscript field as an implied subscript parameter.
	■ The user defined the base field to be subscripted as a reference field on an implied subscript parameter.
	 The user defined the subscript as an element of a group that has an implied subscript.
	 The user defined the base that has an implied subscript as an element of a group that has an implied subscript.
	Severity: E
C300101	DEPENDING ON FIELD NON-NUMERIC FOR GROUP group-id
	The field name that was specified on a GROUP REC parameter as the occurrence count for a multiply-occurring input field is invalid; the field was defined as alphanumeric.
	Severity: F
C300102	NON MULTIPLY-OCCURRING INPUT FIELD
	An inputfield that is not multiply-occurring was referenced on a type 15 implied subscript parameter.
	Severity: E

Message ID	Message
C300103	CALCULATED LRECL EXCEEDS FILE SPECIFICATION
	CA Culprit detected an error in the record length in the JCL. The record length for SYS006 (that is, the extracted-items file) is not large enough to hold a record extracted to that file or to SYS008 (that is, the no-sort extracted-items file) for the current report. To correct this error, calculate LRECL as the sum of the following, rounded to a multiple of 4 with a minimum of 256 bytes:
	■ The combined length of all of the SORT values. For information on the number of bytes for each sort key, refer to the <i>CA Culprit for CA IDMS Reference Guide</i> .
	■ The maximum number of bytes in one detail line.
	 20 bytes for CA Culprit overhead and RDW.
	Note: The calculated record length does not have to be precise, but LRECL must be larger than the longest record.
	Severity: E
C300104	REC LENGTH OF EXTRACT FILE LESS THAN MINIMUM
	The user specified a record length in the extract phase (that is, CULL step) for the extracted-items file (that is, SYS006) that is less than the system minimum of 256 bytes. To correct this error, modify the JCL and resubmit the job.
	Severity: F
C300105	PARAMETER TABLE OVERFLOW - table-name
	An overflow has occurred in a system-maintained table (<i>table-name</i>). The run will abend with a return code of 100. Contact CA. Severity: F
C300106	EXTRACT WILL BE PERFORMED
	This message will follow the program compile if there are not any fatal errors.
C300107	GENERATED CODE EXCEEDS 32K
	The code CA Culprit generates for type 7 and type 8 logic exceeds CA Culprit's internal limits. If the code contains two or more reports, split the code and submit two separate jobs.
	Severity: F
C300108	TITLE IS TRUNCATED
	The user coded a report title on a type 3 title parameter that exceeds the system limit of 50 characters; CA Culprit truncates the trailing characters.
	Severity: W
•	

Message ID	Message
C300109	INVALID SIZE OR DP SPECIFICATION FOR SUBSCRIPT
	The user coded an invalid size or DP= specification; this error can occur for one of the following reasons:
	 CA Culprit detected a user-defined or internally generated type 15 parameter that specifies a subscript field, but the field definition for the subscript includes a DP=specification.
	 CA Culprit detected a user-defined or internally generated type 15 parameter that specifies a subscript field, but the field definition implies a value that contains more than 15 digits.
	Severity: E
C300110	SELECT SPECIFIES WRONG FILE
	The user coded a SELECT/BYPASS parameter that referenced a REC parameter, but the REC parameter could not be found on that file. This error can occur if a SELECT parameter is misplaced or if an entry is misspelled on the REC parameter.
	Severity: F
C300111	DEPENDING ON FIELD DECIMAL OR TOO LONG
	The user specified an OCCURS DEPENDING ON field on a GROUP REC parameter and the REC parameter that defines the field contains a DP= specification or its size and data type specify a field with more than 15 digits.
	Severity: F
C300112	MINIMUM POSSIBLE RESULT EXCEEDS LIMIT
	Because of the number of decimal places that was specified in the operands and the quotient of a divide operation on a type 7 or type 8 parameter, the quotient will always contain more than 31 digits. To circumvent this problem:
	 Move the values to work fields that have fewer decimal places, before specifying a DIVIDE operation
	 Specify fewer decimal places for the operands and the quotient Severity: E
C300113	RESULT WILL BE ZERO
C300113	Because of the number of decimal places that are assigned to the operands and the product of a multiplication operation, the product will always be 0 (zero) when rounded or truncated to the requested number of decimal places.
	Severity: W

Message ID	Message
C300114	ILLEGAL DECIMAL POINT SPECIFICATION
	CA Culpritencountered an error in an explicit decimal place specification on an edit parameter. This error can occur if the explicit decimal place specification exceeds the implied or explicit output field size or if the explicit decimal place specification exceeds the maximum value permitted for the specified format code.
	Severity: E
C300115	INPUT DECIMAL SPECIFICATION IGNORED
	On an edit parameter, the user specified a format code that implies that decimal places will not appear in output, but the number of decimal places specified on a REC or work field parameter is a value other than 0 (zero). CA Culprit treats the field as an integer value on output; no decimal alignment is performed.
	Severity: W
C300116	EDIT LITERALS EXCEED LIMIT
	CA Culprit ran out of space to store literals on type 5 and type 6 parameters for a given report; the amount of storage that is required exceeds the system limit of 4K. To circumvent this problem, assign some of the literal values to alphanumeric work fields and specify the work fields on type 5 or type 6 parameters.
	Severity: E
C300118	FIELD SIZE EXCEEDS LIMIT FOR B HEAD
	CA Culprit detected a field on a type 4 edit parameter that was not defined as a sort key. The system expected the defined field to be delivered through the B HEAD instruction on a process definition parameter, but the specified field size exceeds the system limit of 100 bytes for such fields.
	Severity: E
C300119	PROFILE OPTION IN EFFECT: RELEASE = release-number
	This message indicates the release mode that is in effect. The value in <i>release-number</i> is either 5 or 6. If RELEASE= was not coded on the PROFILE parameter, CA Culprit uses the value that was set at installation time.
	Severity: I
C300120	FIELD SIZE EXCEEDS LIMIT FOR CONVERT
	An error occurred on a type 7 or type 8 process definition parameter for a convert operation. The field size exceeds the system limit of 33 characters for the alphanumeric source. Severity: E

Message ID	Message
C300121	UNDEFINED GROUP ID - group-id
	The user coded the indicated group ID on an ELMNT REC parameter, but no GROUP REC parameter with that group ID was found. To correct this error, code a GROUP REC parameter with the indicated group ID to define a multiply-occurring block of data and resubmit the job.
	Severity: F
C300122	CULP HAS CORRECTED YOUR COLUMN SPECIFICATION
	For CA Culpritjobs that specify TYPE=CREATE, ADD, or REPLACE on the OUTPUT parameter, CA Culprit overrides the user's absolute column positions if the positions are incorrect. CA Culprit forces the columns to be contiguous.
	Severity: W
	Modules: CULLIDB
C300123	SZ= HAS BEEN REDUCED TO COLUMN LENGTH ON TABLE
	For CA Culpritjobs that specify TYPE=ADD or REPLACE on the OUTPUT parameter, CA Culprit automatically truncates or pads the text fields that specify SZ= so that the field length matches the column definition.
	Severity: W
	Modules: CULLIDB
C300124	TABLE SUCCESSFULLY GENERATED
	For a CA Culprit run that accesses tables and specifies CREATE or GENERATE on the OUTPUT parameter, CA Culprit prints a message that indicates the table has been successfully generated. Severity: I
	Modules: CULLIDB
C300125	SQL COLUMN NAME TRUNCATED TO 18 CHARACTERS
	For CA Culpritjobs that specify SQLTYPE=CREATE, column names taken from the edit parameters will be truncated to 18 characters. Severity: W Modules: CULLSQL
C300126	FORMAT CODE NOT SUPPORTED FOR SQL
550120	The format code specified for this column is not supported for SQL. Severity: E Modules: CULLSQL

Message ID	Message
C300127	NULL INDICATOR MUST BE FB (BINARY) FORMAT
	When specifying a null indicator corresponding to an SQL column, the format must be FB.
	Severity: E
	Modules: CULLSQL
C300128	NULL INDICATOR MUST BE SZ=4
	When specifying a null indicator corresponding to an SQL column, the size must be 4. This should be coded as SZ=4.
	Severity: E
	Modules: CULLSQL

Range 350 Messages

Message ID	Message
C350002	ISAM READ - BLOCK COULD NOT BE REACHED
	z/OS users only —The user requested ISAM file access, but the operating system encountered an unrecoverable error either while searching for the indexes or while following an overflow chain. To evaluate this error, examine the file.
	Severity: F
	Modules: CULLISAM
C350003	ISAM READ - CULPRIT SYSTEM ERROR
	z/OS users only —The user submitted an ISAM file, but a faulty calling sequence exists between CA Culprit and the input module. Obtain a dump and contact CA Technical Support.
	Severity: F
	Modules: CULLISAM
C350004	SORT CONTROL MODEL STATEMENTS INVALID
	(CONT) EXECUTION UNLIKELY. FILES CLOSED.
	The module CULLSRTC either was modified incorrectly or could not be located by CA Culprit. Consult the software support staff at your installation.
	Severity: F
	Modules: CULLEXT

Message ID	Message
C350006	UNSPECIFIED SORT CONTROL PARAMETER field-description
	(CONT) PROCESSING CONTINUES.
	The parameter field &&n that was identified by field-description is missing in the CULLSRTC module. Unless a nonstandard sort package is used, this error will cause the subsequent sort to fail. If the sort fails, consult the software support staff at your installation.
	Severity: W
	Modules: CULLEXT
C350008	DUPLICATED SORT CONTROL PARAMETER field-description
	The specified parameter field is invalid in the CULLSRTC module. This error will cause the subsequent sort to fail unless a nonstandard sort package is used. If the sort fails, contact the software support staff at your installation.
	Severity: W
	Modules: CULLEXT
C350009	EXTRACT RECORD LENGTH EXCEEDS BLOCKSIZE FOR ddname/file-name
	z/VSE users only —The record length of the extract phase (that is, CULL step) extracted-items file exceeds the block size that was defined for that file in the system profile program (that is, CULPPROF). To correct this error, reassemble CULPPROF to increase the limit, or reduce the number of fields on the edit lines. For more information on reassembling CULPPROF, refer to the <i>CA CULPRIT for CA IDMS Reference Guide</i> .
	Severity: F
	Modules: CULLEXT
C350010	LOGIC ERROR. DCBLRECL EXCEEDED BY CULL
	(CONT) CONTACT CA SUPPORT
	z/OS users only—The record length of the extracted-items and statistics file exceeds the LRECL value specified in the SYS006 or SYS008 DD statement. CA Culprit abends with a return code of 101. To correct this error, modify the JCL as follows:
	If a sort is performed on the extracted data, round up the LRECL round up to the nearest multiple of 4 the LRECL LRECL that is associated with SYS006.
	If no sort is performed on the extracted data, round up to the nearest multiple of 4 both the LRECL that is associated with SYS006 and the LRECL that is associated with SYS008.
	Severity: F
	Modules: CULLEXT

Message ID	Message
C350012	NOSORT DATASET IS A NULLFILE
	z/OS users only—The unsorted extracted-items file (that is, SYS008) was defined as a dummy file in the JCL, but one or more reports either specified the NOSORT option on the SORT parameter or did not include a SORT parameter. If any report in a CA Culprit run does not sort the extracted items, assign a temporary data set to SYS008. Severity: F Modules: CULLEXT
C350013	DCBLRECL DIFFERS FROM SPECIFIED RECORD SIZE FOR file-name
	(CONT) DCBLRECL = dcblrecl
	(CONT) SPECIFIED RECORD SIZE = record-size
	CONT) SHORTER LENGTH USED
	z/OS users only —A record was input that is either longer or shorter than the record size specified on the INPUT parameter. If the record is longer, the record is truncated; otherwise, the record is moved into the buffer and the contents of the remainder of the buffer remain unchanged.
	Severity: W
	Modules: CULLSEQ
C350017	VSAM SYNAD synad-error-text
	(CONT) FILE CLOSED DUE TO I/O ERROR
	A physical I/O error occurred on the VSAM input file. The system provides the portion of the SYNAD error message that can be printed and closes the file. For more information on handling I/O errors, consult the appropriate VSAM documentation for your installation.
	Severity: F
	Modules: CULLVSIN
C350018	LOGIC ERROR ON VSAM READ
	(CONT) FILE CLOSED DUE TO I/O ERROR
	A GET instruction for a VSAM input file resulted in an I/O error. Due to the error, the VSAM input file is closed.
	Severity: F
	Modules: CULLVSIN

Message ID	Message
C350020	UNABLE TO OPEN INPUT FILE.GENCB OR MODCB FAILURE
	A nonzero return code was returned by VSAM for a GENCB macro or MODCB macro requesting an EXLIST, ACB, or RPL block. For VSE/ESA users, the probable cause of this error is insufficient virtual storage to process the request. Resubmit the job with a smaller SIZE parameter on the EXEC card for the extract phase (that is, CULL step).
	Severity: F
	Modules: CULLVSIN
C350021	I/O ERROR ON OPEN
	CA Culprit returned a nonzero return code from a request to open a VSAM input file.
	Severity: F
	Modules: CULLVSIN
C350022	UNABLE TO CLOSE VSAM INPUT FILE
	A nonzero return code was returned to Register 15 by VSAM close-file processing. Check the JCL for errors and resubmit the job.
	Severity: F
	Modules: CULLVSIN
C350023	INVALID NUMERIC DATA ENCOUNTERED IN REPORT report-number
	A data exception occurred in an arithmetic or edit operation for the indicated report. CA Culprit treats the invalid field as though its value were 0 (zero) and continues to process the report. This message can occur because:
	 The field does not contain the type of data that was specified on the REC parameter
	 The result of a multiplication operation contains more than 30 digits
	For more information on this message, see <u>Extended Error Handling</u> <u>Facility</u> (see page 169).
	Severity: *
	Modules: CULLERR

Message ID	Message
C350024	OVERFLOW OCCURRED DOING ARITHMETIC IN REPORT report-number
	The system encountered an overflow condition during an add, subtract, or multiplication operation for the indicated record. The result of the operation (after a possible shift for decimal alignment) contains too many digits to fit in the result field. CA Culpritignores the overflow (that is, high-order digits are lost) and processing continues. For more information on this message, see Extended Error Handling Facility (see page 169).
	Severity: *
	Modules: CULLERR
C350025	DECIMAL DIVIDE EXCEPTION IN REPORT report-number
	A divide exception occurred in a division operation in a type 7 or type 8 procedure statement. The quotient is set to 0 (zero). This error can occur in a type 7 or type 8 procedure statement, as follows:
	 Type 7 procedure statement— If the error occurred in a type 7 statement, the error message appears as part of an extended error-handling message.
	Type 8 procedure statement— If the error occurred in a type 8 statement, the error message appears on the body of the report at the place where the error occurred.
	A divide exception can occur during a division operation if any of the following conditions apply:
	■ The divisor is 0 (zero).
	■ The divisor contains more than 15 significant digits.
	 The dividend contains more than 30 digits; this can occur after decimal place adjustment.
	 The quotient contains more than 15 significant integer digits, but the result is an 8-byte work field.
	For more information on this message, see <u>Extended Error Handling</u> <u>Facility</u> (see page 169).
	Severity: *

Modules: CULLERR

Message ID	Message
C350026	INVALID SUBSCRIPT VALUE USED IN REPORT report-number
	An invalid subscript value was encountered in the indicated report; the value is either 0 (zero) or negative, or it caused CA Culprit to search beyond the area known to contain all occurrences of the fields being referenced. Processing cannot continue. For more information on this message, see Extended Error Handling Facility (see page 169). Severity: *
	Modules: CULLERR
C350027	INVALID USE OF PERFORM IN REPORT
	The system encountered nested PERFORM statements in the type 7 input procedure code for the indicated report. The report terminates. For more information on this message, see <u>Extended Error Handling Facility</u> (see page 169). Severity: *
	Modules: CULLERR
C350028	INVALID USE OF RETURN IN REPORT report-number
	A RETURN statement was encountered in type 7 input procedure code at execution time, but the chapter of code that contains the RETURN statement was not reached with a PERFORM statement. Processing cannot continue. For more information on this message, see Extended Error Handling Facility (see page 169).
	Severity: *
	Modules: CULLERR
C350029	INVALID USE OF DB-EXIT IN REPORT report-number
	The user invoked a DB-EXIT call, but the input module does not support the DB-EXIT facility. For more information on this message, see Extended Error Handling Facility (see page 169). Severity: *
	Modules: CULLERR
C350032	DATA ERRORS IN USER PROCEDURE MODULE HAVE EXCEEDED error-limit
	The number of data errors that were encountered exceeds the default or user-supplied limit for nonnumeric data errors in user procedure modules. Further errors of this type will not be reported; appropriate error-recovery action will be taken. For more information on this message, see Extended Error Handling Facility (see page 169).
	Severity: *
	Modules: CULLERR

Message ID	Message
C350033	NUMBER OF EXTRACT DATA ERRORS HAS EXCEEDED error-limit
	The default or user-specified error limit for numeric data errors in type 7 input procedure code, in the processing of sort fields (and/or fields on type 4 or type 5 edit parameters), was exceeded. Further errors of this type will not be reported; appropriate error-recovery action will be taken. For more information on this message, see Extended Error Handling Facility (see page 169). Severity: *
	Modules: CULLERR
C350034	REPORT HAS BEEN TERMINATED
	Because of the errors reported by previous error messages, processing for the report cannot continue.
	Severity: F Modules: CULLERR
CSEOUSE	DATA ERRORS IN INPUT MODULE HAVE EXCEEDED error-limit
C350035	The number of data errors that were encountered exceeds the default or user-supplied limit for nonnumeric data errors in input modules. Further errors of this type will not be reported; appropriate error-recovery action will be taken. For more information on this message, see Extended Error Handling Facility (see page 169).
	Severity: *
	Modules: CULLERR
C350036	RUN TERMINATED Because of errors reported by the previous error messages, processing for the run cannot continue. Severity: *
	Modules: CULLERR
C350037	MESSAGES SUPPRESSED UNTIL END OF FILE
	(CONT) MOST RECENT SUBSCRIPT VALUE nn
	(CONT) INPUT BUFFER NUMBER nn CA Culprit exceeded a default or user-supplied error limit and does not report more errors of that type until the end of input-file processing.
	CA Culpritalso prints the value of the last subscript referenced before the interrupt, the input buffer count at the time of the interrupt, and a message that identifies the area of processing in which the interrupt occurred.
	Severity: *
	Modules: CULLERR

Message ID	Message
C350041	PROGRAM CHECK OCCURRED DURING EXECUTION OF INPUT/USER PROCEDURE
	(CONT) MODULE IN REPORT report-number
	This message confirms that a program check occurred in the indicated module. For more information on this message, see Extended Error Handling Facility (see page 169).
	Severity: *
	Modules: CULLERR
C350043	UNIDENTIFIABLE PROGRAM CHECK HAS OCCURRED
	(CONT) ABEND CODE
	CA Culpritinvoked the extended error-handling routine to process a decimal overflow, decimal divide, or data error, but the routine cannot identify the type of code being processed (that is, CA Culprit main code, a user input module, a user procedure module, or a DB-EXIT call). The run terminates. This is an internal system error. For assistance, call CATechnical Support.
	Severity: *
	Modules: CULLERR
C350045	INTERNAL ERROR - RECOVERY CANNOT CONTINUE
	CA Culpritinvoked the extended error-handling routine but was unable to follow the normal recovery procedure. This is an internal system error. For assistance, call CA Technical Support.
	Severity: *
	Modules: CULLERR

Message ID	Message
C350046	PROGRAM CHECK INTERRUPT
	(CONT) PSW AND REGS 0 - 15 ARE FORMATTED BELOW
	(CONT) RECORD BUFFER DUMP
	(CONT) WORKFIELDS AT TIME OF INTERRUPT
	work-field-name
	(CONT) RESULT CLEARED DUE TO INDETERMINATE
	CONDITION
	A program check occurred in the output phase (that is, CULE step). Associated messages identify the problem and the action to be taken by the runtime Extended Error-handling Facility:
	 CA Culprit prints a formatted listing of the PSW and the registers at the time a SPIE/STIXIT occurred. The listing is followed by a core dump.
	 CA Culprit prints the contents of the record buffer at the time of the interrupt.
	■ CA Culprit prints work fields of the specified type.
	■ CA Culprit sets the result field to 0 (zero) as the type of instruction causing the interrupt could not be determined or simulated.
	For more information on this message, see <u>Extended Error Handling Facility</u> (see page 169).
	Severity: F
	Modules: CULLERR
C350051	INVALID NUMERIC DATA IN MATCH KEY FIELD
	The system detected a data exception while processing a numeric match-key field. The value of the invalid field is treated as though it were the largest possible negative number for match-file processing; processing continues. For more information on this message, see Extended Error Handling Facility (see page 169).
	Severity: *
	Modules: CULLMTCH

Message ID	Message
C350052	NUMBER OF MATCH KEY NUMERIC ERRORS HAS EXCEEDED error-limit
	The default or user-specified limit for numeric data errors in match-key fields was exceeded. Further errors of this type will not be reported; appropriate error recovery action will be taken. For more information on this message, see Extended Error Handling Facility (see page 169).
	Severity: *
	Modules: CULLMTCH
C350053	RUN TERMINATED AT USER REQUEST
	This message confirms that a default or user-supplied error limit was exceeded and that the action keyword specified on the PROFILE parameter for this type of error is either ABEND or CANCEL. End-of-run statistics follow the message.
	Severity: *
	Modules: CULLMTCH
	CULLERR
C350055	NUMBER OF RECORDS RETURNED FOR— ddname/filename
	This end-of-file statistic from the match-file facility indicates the number of records that were returned (that is, those passing the selection criteria, if any) for the named input file.
	Severity: *
	Modules: CULLMTCH
C350056	NUMBER OF INVALID MATCH KEYS— match-key-count
	This end-of-match statistic from the match-file facility prints only if the number is not 0 (zero).
	Severity: *
	Modules: CULLMTCH
C350057	NUMBER OF RECORDS OUT OF SEQUENCE— record-count
	This end-of-file statistics from the match-file facility prints only if the number is not 0 (zero).
	Severity: *
	Modules: CULLMTCH

Message ID	Message
C350058	AN OUT OF SEQUENCE CONDITION HAS ARISEN
	(CONT) INPUT FILE IS input-file-number
	(CONT) RECORD NUMBER IS record-count
	(CONT) KEY POSITION IS match-key-position
	(CONT) KEY DATA TYPE IS match-key-data-type
	(CONT) STARTING BIT AND NUMBER OF BITS— bit-values
	(CONT) KEY LENGTH IS match-key-length
	(CONT) RECORD IS NOT IN BUFFER
	(CONT) START POSITION WITHIN BUFFER buffer-position
	A sequence error has been detected in a match-key field. CA Culprit prints additional messages that indicate which match-key field is in error and in which record number it occurred. For more information on this message, see <u>Extended Error Handling Facility</u> (see page 169).
	Severity: *
	Modules: CULLMTCH
C350059	NUMBER OF SEQUENCE ERRORS HAS EXCEEDED me-error-limit
	(CONT) INPUT FILE IS input-file-number
	(CONT) RECORD NUMBER IS record-count
	(CONT) KEY POSITION IS match-key-position
	(CONT) KEY DATA TYPE IS match-key-data-type
	(CONT) STARTING BIT AND NUMBER OF BITS— bit-value
	(CONT) KEY LENGTH IS match-key-length
	(CONT) RECORD IS NOT IN BUFFER
	(CONT) START POSITION WITHIN BUFFER buffer-position
	CA Culprit detected more than 25 errors (that is, the system limit) in a match-file sequence. For each error that occurs, CA Culprit prints additional information that indicates the match key and record number for which the error occurred. Further errors of this type will not be reported; appropriate error-recovery action will be taken. For more information on this message, see Extended Error Handling Facility (see page 169).
	Severity: *
	Modules: CULLMTCH

Message ID	Message
C350068	ERROR ON OPEN
	An open error occurred while CA Culprit was trying to read an input file. Check your specifications on the INPUT parameter and JCL statement that define the file.
	Severity: *
	Modules: CULLMTCH
	CULLJRNL
C350069	I/O ERROR ON READ
	An I/O error occurred while CA Culprit was trying to read an input file. Check your specifications on the INPUT parameter and the JCL statement that define the file.
	Severity: *
	Modules: CULLMTCH
	CULLJRNL
C350070	RECORD SIZE IS GREATER THAN record-size
	A variable-length record that is longer than the maximum record specified on the INPUT parameter was encountered on the input file. The run terminates with an abend code of 33. For more information on this message, see Abend Codes (see page 197).
	Severity: *
	Modules: CULLMTCH
C350071	MATCH ERROR ON FILE ddname/filename
	An open or I/O error occurred on the named input file in a match-file run. CA Culprit prints additional messages following this one that describe the error further. Severity: *
	Modules: CULLMTCH
C350072	INTERRUPT DURING EXECUTION OF INPUT MODULE FOR
C350072	ddname/filename
	A program check interrupt occurred during processing by an input module for the indicated file in a match-file run.
	Severity: *
	Modules: CULLMTCH
C350073	INEXPLICABLE ERROR DURING CULLMTCH
	This is an internal system error that occurred during the match process in the extract phase. Call CA Technical Support.
	Severity: *
	Modules: CULLMTCH

Message ID	Message
C350074	INPUT FILES ARE BEING SINGLE BUFFERED
	z/VSE users only —One or more input files cannot be double buffered, due to limited storage. If a single buffer fits, the run will continue but performance may be downgraded. Available memory can be increased by relinking CULL and increasing the size specified after PHASE CULLWORK.
	Severity: *
	Modules: CULLMTCH
C350075	EXTRACT TERMINATED AT USERS REQUEST
	A default or user-supplied error limit was exceeded, and the action keyword that was specified on the PROFILE parameter for this type of error is STOP. End-of-file statistics follow this message. Output reports will be produced on any data that was extracted up to this point.
	Severity: *
	Modules: CULLMTCH
	CULLERR
C350078	UNKNOWN ERROR IN SELECT MODULE - RUN TERMINATED
	CA Culpritinvoked the Extended Error Handling Facility routine to handle an error that occurred during selection logic. CA Culprit eliminated an invalid subscript or invalid numeric data as the possible causes of the problem. This is an internal system error. Contact CA Technical Support.
	Severity: *
	Modules: CULLSEL

Message ID	Message
C350079	INVALID NUMERIC DATA IN SELECTION PROCESS
	(CONT) SELECTION CONDITION REFERENCE
	NUMBER reference-number
	(CONT) INPUT RECORD NUMBER
	CA Culprit encountered a data exception while processing a SELECT/BYPASS parameter. The tested value is set to low values for the current test (that is, the largest possible negative number, or hexadecimal 0s (zeros) for alphanumeric multiply-occurring fields referenced in a subscript that contains invalid numeric data), and processing continues.
	CA Culpritalso prints an additional message that indicates the number of the input record that was being processed when the data exception occurred.
	For more information on this message, see <u>Extended Error Handling</u> <u>Facility</u> (see page 169).
	Severity: *
	Modules: CULLSEL
C350082	INVALID SUBSCRIPT VALUE IN SELECTION PROCESS
	(CONT) SUBSCRIPT IS INVALID FOR FIELD ONE
	(CONT) SUBSCRIPT IS INVALID FOR FIELD TWO
	(CONT) FIELD ONE AT TIME OF INTERRUPT **INVALID**
	(CONT) RECORD AT TIME OF INTERRUPT
	(CONT) FIELD TWO AT TIME OF INTERRUPT
	An invalid subscript value was coded on a SELECT/BYPASS parameter; the value is either negative or nonnumeric. Processing of the current report cannot continue.
	CA Culprit prints additional information that indicates which field in the WHERE clause is invalid. CA Culprit also prints the contents of the invalid field and the record in the CA Culprit input buffer in hexadecimal format.
	For more information on this message, see <u>Extended Error Handling</u> <u>Facility</u> (see page 169).
	Severity: *
	Modules: CULLSEL
C350089	MORE THAN 999,999,999 INPUT RECORDS READ
	CA Culprit read more than 999,999,999 input records. CA Culprit continues to process, but prints invalid end-of-file (EOF) statistics.
	Severity: W
	Modules: CULL

Message ID	Message
C350090	RECORD SIZE GREATER THAN SPECIFIED MAXIMUM
	While reading a CA IDMS journal file, CA Culprit encountered a record that is larger than the maximum record size that was defined on the INPUT parameter. To correct this error, use the value of the journal block size for the record type.
	Severity: W
	Modules: CULLJRNL

Range 400 Messages

Message ID	Message
C400001	ILLEGAL FORMAT FOLLOWING FILE
	The file appears on a HIR card with an invalid qualifier. A qualifier must consist of a parenthetical expression following the file name. The first file (entry file) on a HIR card may not have any qualifying entries, except for a 1-digit control field sequence number. A variable file may have one of the following:
	 An optional path ID (2 characters in length)
	 A designated linkage path (8 characters in length)
	■ Both, in either order, separated by a comma
	Severity: E
	Modules: CULLTCLR
C400003	READ ERROR
	(CONT) STATUS ssss
	(CONT) CONTROL ccccccc
	This messages results from a TOTAL/CA Culprit dictionary read error. It is followed by status and control information about the TOTAL database. To correct this error, see your DBA.
	Severity: E
	Modules: CULLTCLR
C400006	ILLEGAL OR NO S*ID SPECIFIED
	The HIR parameter must be followed by a space, a 2-character path ID, and another space. Correct the entry after the HIR parameter and try the report again.
	Severity: E
	Modules: CULLTCLR

Message ID	Message
C400007	FILE NOT FOUND IN HIR ENTRIES
	A field was referenced that does not belong to any file specified on any HIR parameter.
	Severity: E
	Modules: CULLTCLR
C400008	ffff file not found in dictionary ssss
	File fffff was specified on a HIR card but could not be found in the TOTAL/CA Culprit dictionary. Ssss is the TOTAL status code for the read operation.
	Severity: E
	Modules: CULLTCLR
C400009	NON TOTAL FILE ffff ILLEGAL IN PATH
	Non-TOTAL file ffff was specified illegally on a HIR parameter. Check the TOTAL/CA Culprit dictionary to obtain the correct spelling of the file name.
	Severity: E
	Modules: CULLTCLR
C400010	NO LINKAGE DEFINED FROM ffff TO gggg
	The description of file ffff in the TOTAL/CA Culprit dictionary contains no information about linkage to gggg. Check the TOTAL/CA Culprit dictionary under the KEYS/LINKS column to correct this error.
	Severity: E
	Modules: CULLTCLR
C400011	DICTIONARY READ ERROR ON KEY NAME ssss
	A control-field name was specified on a KEY parameter, but information about the field cannot be read from the TOTAL/CA Culprit dictionary. Ssss is the TOTAL status code.
	Severity: E
	Modules: CULLTCLR
C400012	CANNOT OPEN (CLOSE) SUPPORT FILE ffff-ssss
	TOTAL/CA Culprit cannot open (or close) file ffff. The status code is ssss. Call your database administrator.
	Severity: E
	Modules: CULLTCLR

Message ID	Message
C400013	KEY VALUES SUPPLIED OVERFLOW KEY TABLE
	More key values have been specified via KEY parameters than can be accommodated by TOTAL/CA Culprit's internal tables. Put the key values in a sequential key file to correct this error.
	Severity: E
C400014	NON NUMERIC ENTRY FOR ffffffff
	Ffffffff identifies a KEY file field that must have a numeric value, but does not. The value must include leading zeros.
	Severity: E
	Modules: CULLTCLR
C400015	TABLE OVERFLOW tttttttt
	Tttttttt is the name of a CULLTCLR table that is completely filled. Tasks to consider before recompiling the code to increase the table size follow:
	 If the ITEMDEF table overflows, define more fields to the TOTAL/CA Culprit dictionary to decrease the number of user-supplied REC parameters.
	 If possible, use the same work-field names for both extract and total processing.
	 If the ITEMUDEF table overflows, use override REC parameters at run time to decrease the number of field definitions CA Culprit must look up.
	Severity: E
	Modules: CULLTCLR
C400016	KEY NAME NOT KEY OF BASE FILE
	The control field name specified on the KEY parameter either does belong to the entry file on the HIR card or is not defined as a controfield for that file in the TOTAL/CA Culprit dictionary.
	Severity: E
	Modules: CULLTCLR
C400017	NO FILES SPECIFIED
	No file names were given after the string identifier on the HIR card Specify a file name after the string identifier.
	Severity: E
	Modules: CULLTCLR

Message ID	Message
C400018	BASE FILE INCONSISTENT WITH PRIOR
	An entry file on a HIR card is not the same as the others. All entry files on HIR cards must be the same.
	Severity: E
	Modules: CULLTCLR
C400019	ERROR ON SIGNON
	An error occurred during at attempt to open or sign on to the TOTAL database.
	Severity: E
	Modules: CULLTCLR

Range 450 Messages

Message ID	Message
C450001	OPENx ERROR ON
	(CONT) FILE - ffff
	(CONT) STATUS - ssss
	An open error was encountered. The message produces the following information:
	■ X— M for master or V for variable
	■ Ffff— Filename
	 Ssss— TOTAL status code; a status code of FNTF means the file is not included in the DBGEN loaded for the run.
	Severity: F
C450004	REP. ALL MASTER RECORD NOT FOUND KEY = kkk
	No recordin the entry file could be found via a key search with key value kkk.
	Severity: W
C450005	FATAL ERRORS - EXTRACT NOT PERFORMED
	The TOTAL/CA Culpritjob terminated due to fatal errors.
	Severity: F
C450006	READ ERROR ON MASTER FILE
	A read error occurred on the master file. This may represent a logical database error. Call your DBA.
	Severity: E

Message ID	Message
C450007	READ ERROR ON VARIABLE FILE
	(CONT) HIR - yy
	A read error occurred on the variable file. \emph{Yy} is the path ID. Call your DBA.
	Severity: E
C450009	KEYFILE READ ERROR - RUN TERMINATED
	A read error occurred for the sequential keyfile.
	Severity: F
C450010	OPEN ERROR ON MASTER FILE
	An open error occurred on a master file.
	Severity: F
C450011	OPEN ERROR ON VARIABLE FILE
	An open error occurred on a variable file.
	Severity: F
C450012	FILE IS NOT A MASTER OR VARIABLE FILE
	The file is not defined as either a master or variable file. TOTAL must have either master or variable files.
	Severity: F

Range 500 Messages

Message ID	Message
C500001	INVALID DICTIONARY RECORD
	A parameter other than a FIL, PRD, LRD, or COMMENT was read on the dictionary. The parameter is ignored and processing continues with the next parameter in sequence on the dictionary.
	Severity: W
C500002	RDAM FILE COUNT EXCEEDS MAXIMUM
	More than 20 files were specified on HIR parameters for one run. Decrease the number of files specified on HIR parameters to a maximum of 20 and resubmit the job.
	Severity: E

Message ID	Message
C500003	RDAM DATA LIST EXCEEDS BUFFER SIZE
	The DATA portion of the file exceeds the buffer size. The default value for buffer size is 13,000 bytes. An override value can be specified in the range 1000 through 32,767 bytes. Increase the size of the buffer by specifying a larger size on the <i>record-size-n</i> entry of the INPUT parameter, or use HTH parameters to limit data retrieval to only those physical fields required for the run. Resubmit the job.
	Severity: E
C500004	RUN TIME LFD CONTAINS FILE-ID NOT IN HIR
	The FILE-ID entry on a runtime LFD parameter does not match a FILE-ID entry on a HIR parameter. Each file entry on a runtime LFD parameter must match a file entry on the HIR parameter. Correct the LFD parameter and/or HIR parameter, and resubmit the job. Severity: E
C500005	RUN TIME LFD CONTAINS PFD NO. UNKNOWN TO DICTIONARY
	The FIELD ID entry on a runtime LFD parameter does not match a physical field ID in the dictionary. Runtime LFD entries must pertain to PRDs within files defined in the dictionary. Correct the runtime LFD entry and/or dictionary PFD, and resubmit the job.
	Severity: E
C500006	HIR COUNT EXCEEDS MAXIMUM
	More than 20 HIR parameters have been submitted in a single run. Decrease the number of HIR parameters to 20 or less, and resubmit the job.
	Severity: E

Message ID	Message
C500007	LOGICAL STRING PROGRESSION ERROR
	If the RDMS/CA Culpritinterface is performing automatic processing, the first file entry on the HIR parameter must specify the DATA portion of a file. Subsequent entries are optional and are specified as follows:
	The second file must be the same as the first and must specify the XREF portion of the file.
	 Similarly, the third and fourth entries must be the same file and must specify the DATA and XREF portions, respectively.
	The fifth entry, if present, must specify the DATA portion of a file.
	If a cross-reference entry points to another record in the same file, the first three entries on the HIR parameter are the same file ID and must specify the DATA, XREF, and DATA portions, respectively.
	The remainder of the parameter, through column 80, must consist of blank spaces.
	Check the HIR parameter for incorrect order of file entries or for coding after the last entry. Correct and resubmit the job.
	Severity: E
C500008	HIR ENTRY INCONSISTENT WITH PRIOR ENTRIES
	The base (first) file on each HIR parameter in any one run must be the same. Correct and resubmit the job.
	Severity: E
C500009	KEY PARAMETER COUNT EXCEEDS MAXIMUM
	More than 50 KEY parameters were submitted in a single run. Decrease the number of KEY parameters to 50 or less, and resubmit the job.
	Severity: E
C500010	NON-NUMERIC START POSITION ON LFD
	The start position on a dictionary or runtime LFD parameter is nonnumeric. Leading zeros are required. Check the LFD parameters for blanks or other nonnumeric entries in the start position. Correct and resubmit the job.
	Severity: E

Message ID	Message
C500011	NON-NUMERIC ENTRY ON DICTIONARY FIL PARAMETER
	Either the FIELD COUNT entry or the TOTAL FIELD LENGTH entry on the dictionary FIL parameter contains nonnumeric data. Leading zeros are required. Check for blanks or other nonnumeric data in these entries. Correct and resubmit the job. Severity: E
C500012	NON-NUMERIC LENGTH ON PFD OR KEY FILE
C500012	Either the FIELD LENGTH entry on a dictionary PFD parameter or the RECORD SIZE and/or BLOCK FACTOR entries on a KEY file parameter contain nonnumeric data. Check for blanks or other nonnumeric data in these entries. Correct and resubmit the job. Severity: E
C500013	FILE NOT DEFINED ON DICTIONARY RDMS-file-id
	The file <i>RDMS-file-id</i> specified on a HIR parameter could not be located in the dictionary. Correct the HIR parameter or define file <i>RDMS-file-id</i> to the dictionary and resubmit the job.
	Severity: E
C500014	INVALID STRING ID ON HIR PARAMETER
	Either the STRING ID entry is blank, or a DR or FR HIR parameter is not the only HIR parameter submitted in a run. If an HIR parameter is submitted for a direct read or a full read, no other HIR parameters are allowed in the same run. Check the STRING ID entry for errors. Correct and resubmit the job.
	Severity: E
C500015	NO HIR PARAMETERS SUBMITTED
	A minimum of one HIR parameter is required for each RDMS/CA Culpritrun. Resubmit the job with a HIR parameter.
	Severity: E
C500016	HTH PARAMETER SYNTAX ERROR
	On an HTH parameter, either the file is not specified as a DATA or XREF file or the FIELD IDS entry contains nonnumeric data. Field ids are 1 or 2 digits. Leading zeros are not required. Each field ID must be separated by a single comma. A space delimits the end of the FIELD ID entries. Check the entries for syntax errors. Correct and resubmit the job. Severity: E

Range 550 Messages

Message ID	Message
C550001	RDAM SIGNON ERROR
	(CONT) STATUS=RDAM-error-code
	CA Culprit was unable to initiate RDMS processing. The RDMS error code is reported and the job is terminated. The CA Culprit buffer is dumped prior to job termination. Refer to the appropriate RDMS documentation for information on RDMS error codes.
	Severity: E
C550003	UNABLE TO UNLOCK RDAM FILE
	(CONT) FILE=RDMS-file-id
	RDAM could not unlock (open) one of the RDMS files. The file in question and the RDMS error code are reported and the job is terminated. The CA Culprit buffer is dumped prior to job termination. Refer to the appropriate RDMS documentation for further information.
	Severity: E
C550005	RDAM FILE READ ERROR
	RDAM detected an error when reading an RDMS file. The file and RDMS error code are reported, and the job is terminated. The CA Culprit buffer is dumped prior to job termination. Refer to the appropriate RDMS documentation for information on RDMS status codes.
	Severity: E
C550006	RDAM RECORD NOT FOUND
	(CONT) KEY=record-id
	Key parameters, specifying record IDs, were supplied to the RDMS/CA Culpritrun, and RDAM was unable to find one or more of the corresponding records on the RDMS file. The record ID is reported. Processing continues with the next record ID supplied.
	Severity: E
C550008	FATAL ERROR(S), EXTRACT NOT PERFORMED
	An error was reported when reading the dictionary file or when evaluating the HIR and/or KEY parameters. A specific error message is printed prior to this message. The job will be terminated. Correct the parameter entry and resubmit the job.
	Severity: F

Message ID	Message
C550009	RDAM XREF RECORD NOT FOUND
	(CONT) RID=RDMS-record-id
	(CONT) CONTAINS XREFID POINTER FOR:
	(CONT) FILE=RDMS-XREF-file-id-value
	(CONT) RID=RDMS-XREF-record-id-value
	A file specified on a HIR parameter contains an XREF pointer to a record on another RDMS file, but RDAM was unable to find the record on the specified file. That file and its record IDs and the XREF file and record IDs are reported. Processing continues with the next sequential record on the RDMS file. This condition indicates a structural error in the RDMS file. Consult the person in charge of RDMS file maintenance.
	Severity: E
C550012	KEYFILE READ ERROR
	A KEYFILE parameter specifying a file to control RDAM retrieval was entered in the input. A possible hardware or JCL error was detected when RDMS/CA Culprit tried to access the key file. The CA Culprit buffer is dumped and the job is terminated.
	Severity: E
C550013	RDAM SIGNOFF ERROR
	CA Culprit was unable to terminate RDAM. All data extraction was successfully completed, and the run goes to a normal end-of-job. The RDMS error code is reported, and the CA Culprit buffer is dumped. This error should be reported to the person in charge of RDMS maintenance.
	Severity: W
C550014	UNABLE TO LOCK RDAM FILE
	(CONT) KEY=record-id
	(CONT) BASE FILE=RDMS-file-id
	RDAM was unable to lock an RDMS file. All data extraction was successfully completed, and the run goes to normal end-of-job. The file ID and RDMS error code are reported, and the CA Culprit buffer is dumped. The error should be reported to the person in charge of RDMS file maintenance.
	Severity: W

Range 700 Messages

Message ID	Message
C700001	NO SUPPORT FOR DEVICE ASSIGNED TO file-name
	z/VSE users only — The indicated file either was assigned IGN (that is, ignore) or was assigned to a device type that CA Culprit does not
	support. The probable cause of this error is an incorrect JCL specification.
	Severity: F
	Modules: CULXLUB
C700002	UNABLE TO OPEN ddname/file-name
	CA Culprit could not open the indicated data set or file. This error can occur if the JCL assignment is incorrect or if an input file was not created because of the failure of an earlier job phase or step.
	Severity: F
	Modules: CULXGETC
	CULXPUTM
	CULLISAM
	CULLREAD
	CULLEXT
	CULLSEQ
	CULEISAM
C700003	UNCORRECTABLE I/O ERROR ON file-type
	z/OS users only —An I/O error occurred while reading a sequential or ISAM input file. Review the JCL. If the error cannot be resolved, consult the software support staff at your installation.
	Severity: F
	Modules: CULLISAM
	CULESEQ

Message ID	Message
C700004	RUN CANCELLED DUE TO INSUFFICIENT STORAGE
	(CONT) MODULE, TABLE, OR BUFFER name
	(CONT) ADDITIONAL BYTES NEEDED bytes
	z/VSE users only—A module, table, or buffer required more storage than was available. CA Culprit prints the name of the module, table, or buffer and the amount of additional storage required. To correct this error, relink CULL with a larger work size (as described in CA IDMS installation guide for your operating system). or decrease the complexity or number of reports in the run.
	Modules: CULL
	CULLEXT
C700007	CULPRIT JOB CANCELLED AFTER program-name
	(CONT) USER ABEND OR RETURN CODE=code
	(CONT) SYSTEM ABEND CODE=code
	One-step CA Culprit only—The system or user completion code (return code) from the named program was not equal to 0 (zero), causing CA Culprit to stop executing after the named program. To determine what happened, review the continuation message and listings for more information.
	Severity: F
	Modules: CULPRIT (1-Step Controller)
C700015	IDB ACTION PARAMETER MISSING - REQUIRED
	CA Culpritencountered one or more of the following errors in the INPUT IDB or OUTPUT IDB parameter:
	 ADD, COPY, CREATE, DELETE, or REPLACE is missing, misspelled, or misplaced.
	 Entry-name, owner-name, catalog-name, or location-name is missing, misspelled, or misplaced.
	 Required parentheses or commas are missing or misplaced.
	Correct the CA Culprit program and resubmit the job.
	Severity: E
	Modules: CULPOUCH

Message ID	Message
C700018	IDB SIGNON ERROR
	CA Culprit encountered an IDB signon error. Make sure that:
	■ The DC/UCF system is up
	■ The user ID and password are valid
	■ The user definition in IDD includes access to ASF and IDB
	■ The name of the dictionary on the DATABASE card is correct
	■ A SYSCTL statement exists in the JCL stream
	Severity: W, E, F
	Modules: CULLIDB
	CULPIDB
C700021	IDB GET TABLE ERROR
	CA Culprit could not access the named table. Make sure that:
	■ The table is named correctly
	■ The owner of the table is specified
	 You have passkey authority to access the table
	Severity: W, E, F
	Modules: CULLIDB
	CULPIDB
C700024	IDB GET FIELD ERROR
	The field name on the edit parameter must be spelled exactly like the column name defined for the table in ASF.
	Severity: W, E, F
	Modules: CULLIDB
	CULPIDB
C700027	IDB ADD TABLE ERROR
	CA Culprit could not add the table to the database because either a table with that name already exists or there is not enough space to store the table.
	Severity: W, E, F
	Modules: CULLIDB
	CULPIDB

Message ID	Message
C700030	IDB ADD FIELD ERROR
	CA Culprit returned a nonzero return code from RDEF.
	Severity: W, E, F
	Modules: CULLIDB
	CULPIDB
C700033	IDB GENERATE ERROR
	An IDB GENERATE error occurred possibly because the DC/UCF system went down or there is not enough space in the load area of the data dictionary to store the table load module. Check the DC/UCF log file for information. In particular, look for code 1211, which indicates insufficient space in the dictionary load area.
	Severity: W, E, F
	Modules: CULLIDB
	CULPIDB
C700036	IDB SIGNOFF ERROR
	CA Culprit encountered an error when signing off IDB.
	Severity: W, E, F
	Modules: CULLIDB
	CULPIDB
C700039	IDB DELETE ERROR
	CA Culprit encountered an error during at attempt to delete a table. Possibly the table does not exist. Correct the name and resubmit the job.
	Severity: W, E, F
	Modules: CULLIDB
	CULPIDB
C700040	ATTEMPT TO DELETE TABLE AFTER ERROR FAILED
	An E- or F-level error occurred during a CREATE job. As part of error recovery, CA Culprit attempts to delete the partially created table. This error indicates that CA Culprit failed to delete the table. Delete the table before resubmitting the job to create the table. This error can occur if the DC/UCF system goes down while the table is being created.
	Severity: F
	Modules: CULLIDB

Message ID	Message
C700041	TABLE SUCCESSFULLY DELETED
	CA Culprit successfully deleted a table's definition and contents from the ASF dictionary (catalog).
	Severity: I
	Modules: CULLIDB
C700042	TABLE NOT GENERATED OPERATION NOT PERFORMED
	(CONT) RSUB RETURN CODE: rsub-code
	(CONT) TDB MINOR CODE: tdb-code
	The table named on the INPUT or OUTPUT parameter has not been generated and therefore cannot be accessed. Sign on to ASF and check the STATUS field on the Table Definition screen. Tables that indicate REDEFINITION must be generated before those that are accessed by CA Culprit. Generate the table and resubmit the job.
	Severity: F
	Modules: CULLIDB
	CULPIDB
C700045	INCOMPATIBLE FIELD(S) DETECTED.
	(CONT) SEE VALIDATION REPORT ON INPUT PARAM
	LISTING
	In a CA Culprit run to consolidate tables, CA Culprit detected secondary table field or fields with a definition different from the corresponding field in the primary table. The VALIDATE FIELDS report in the Input Parameter Listing identifies the field or fields in error.
	Correct the field definitions in the secondary tables, regenerate the secondary tables, and resubmit the job.
	Severity: E
	Modules: CULPIDB
C700047	UNABLE TO VALIDATE FIELDS DUE TO ERRORS IN PRIMARY DATA TABLE
	In a CA Culprit run that consolidates tables, the table named on the first INPUT parameter (the primary table) contains errors. Therefore, CA Culprit cannot validate the fields of the secondary tables against the fields in the primary table.
	$Correct\ your\ primary\ table\ specification\ and\ resubmit\ the\ job.$
	Severity: E
	Modules: CULPIDB

Message ID	Message
C700048	CULPRIT IS UNABLE TO GENERATE A PATH CARD.
	CA Culprit encountered a problem getting a table and therefore cannot generate a PATH parameter for the table. Continuation messages accompany this message.
	Severity: W
	Modules: CULPIDB
C700050	INSUFFICIENT PASSKEY AUTHORIZATION
	The user does not have authorization to perform the requested data table function.
	Severity: F
	Modules: CULLIDB
C700051	TABLE SUCCESSFULLY GENERATED: table-name
	CA Culprit successfully created and generated the named table.
	Severity: I
	Modules: CULLIDB
C700052	SQL ERROR ENCOUNTERED
	CA Culprit detected an error in SQL processing.
	Details are contained in messages C700055 through C700057.
	Severity: E
	Modules: CULPSQL
C700053	WARNING ISSUED FROM PREPARE SQL SELECT
	CA IDMS/DB issued a warning when preparing the SQL SELECT statement.
	Details are contained in messages C700055 through C700057.
	Severity: W
	Modules: CULPSQL
C700054	ERROR FROM PREPARE SQL SELECT
	CA IDMS/DB issued a warning when preparing the SQL SELECT statement.
	Details are contained in messages C700055 through C700057.
	Severity: E
	Modules: CULPSQL

Message ID	Message
C700055	SQLCODE: iiii SQLCERC: nnnn
	The value, <i>iiii</i> , represents the SQL error code (SQLCODE) returned from the SQLCA (SQL Communication Area). The value, <i>nnnn</i> , represents the SQL extended error code (SQLCERC) returned from the SQLCA.
	For more information about the above SQL error codes, refer to the CA IDMS SQL Reference Guide.
	Severity: W or E
	Modules: CULPSQL
	CULLSQLR
	CULESQL
	CULLSQL
C700056	SQLCESER: iiii SQLCNRP: nnnn
	The value, <i>iiii</i> , represents the offset into the user-provided SQL statement in which a syntax error was recognized. The value, <i>nnnn</i> , represents the number of rows processed by the SQL statement.
	For more information about the above SQL error codes, refer to the CA IDMS SQL Reference Guide.
	Severity: W or E
	Modules: CULPSQL
	CULLSQLR
	CULESQL
	CULLSQL
C700057	Message text
	Contains the complete message text for SQLCERC that is found in the SQLCERM field of the SQLCA.
	Severity: W or E
	Modules: CULPSQL
	CULLSQLR
	CULESQL
	CULLSQL
C700058	NO SQLCA. QRFCDSI RETURN CODE:
	Fatal error trying to access SQL. Unable to obtain information from SQLCA.
	Severity: F
	Modules: CULPSQL
	CULLSQL
	CULLSQLR

Message ID	Message
C700059	ONLINE= Y UNAVAILABLE IN LOCAL MODE
5,00033	Create function was specified for an ASF table with ONLINE= YES.
	CA Culprit has ignored ONLINE= Y.
	Run CA Culprit under central version (CV).
	Severity: W
	Modules: CULLIDB
C700060	ADSOOPTI MODULE NOT FOUND
	Delete and create ASF tables require ADSOOPTI in one of your STEPLIB libraries.
	Severity: E
	Modules: CULLIDB
C700061	UNABLE TO DELETE TABLE IN LOCAL MODE
	Delete the table that contains maps and dialogs. (This must be done in CV mode.)
	Severity: E
	Modules: CULLIDB
C700062	WARNING ISSUED FROM SQL CREATE TABLE
	CA IDMS/DB detected a warning level error when trying to issue an SQL CREATE TABLE statement.
	Details are contained in messages C700055 through C700057.
	Severity: W
	Modules: CULLSQL
C700063	ERROR ISSUED FROM SQL CREATE TABLE
	CA IDMS/DB detected an error when trying to issue an SQL CREATE TABLE statement.
	Details are contained in messages C700055 through C700057.
	Severity: E
	Modules: CULLSQL
C700064	QRFCDSI RETURN CODE: nnnn
	An error was detected by the SQL services routine, QRFCDSI.
	Severity: E
	Modules: CULLSQLR
C700065	SQL POST FETCH EXIT WAS NOT EXECUTED
	CA Culprit detected an error while processing an SQL FETCH statement. Data extraction cannot continue.
	Severity: E
	Modules: CULLSQLR

Message ID	Message
C700066	F UNABLE TO ESTABLISH CONNECTION IDMS
	An error was detected while trying to establish the batch to IDMS processing environment. CA Culprit processing cannot continue.
	Severity: F
	Modules: CULESQL
C700068	ERROR ISSUED FROM SQL DELETE STATEMENT
	For function TYPE = REPLACE, CA Culprit detected an error while trying to delete data in the existing SQL table. The insertion of new data will not take place.
	Severity: E
	Modules: CULESQL
C700069	SQL TABLE DEFINITION SUCCESSFULLY CREATED
	CA Culprit successfully created a new SQL table definition.
	Severity: I
	Modules: CULLSQL
C700070	NULL INDICATOR MISSING FOR PREVIOUS SQL CALL
	When updating an existing SQL table, with either TYPE = ADD or TYPE = REPLACE, you must specify edit parameters for both the SQL column and its corresponding null indicator. Null indicators must always be specified with FB format code and SZ = 4.
	Severity: E
	Modules: CULLSQL

Range 750 Messages

Message ID	Message
C750001	EXTRACT FILE EMPTY. RUN TERMINATED.
	The extracted items and statistics file contains system control records only. This error probably occurred because either there are no CA Culprit parameters input for the job or all the parameters have an error. Correct your source and resubmit the job.
	Severity: F
	Modules: CULE

Message ID	Message
C750002	RUN TERMINATED. INCOMPATIBLE VERSIONS CULL version-number CULE version-number
	The system terminated the job. The version of CA Culprit that was executed in the compile phase (CULL) does not match the version that was executed in the output phase (CULE). To evaluate this error, check the run JCL and the listings that were generated in the installation procedure. Use CULL and CULE programs from the same release of CA Culprit.
	Severity: F
	Modules: CULE
C750003	UNRECOGNIZABLE CONTROL RECORD - RUN TERMINATED
	CA Culprit encountered an unknown record in the Extracted Items and Statistics file. This is an internal system error. Call CA Technical Support.
	Severity: F
	Modules: CULE
C750004	RUN CANCELLED
	CA Culprit canceled the job. Subsequent messages indicate the reason for failure.
	Severity: F
	Modules: CULE

Message ID	Message
C750005	CANCEL OF REPORT
	(CONT) INSUFFICIENT STORAGE AVAILABLE FOR
	table/work-area
	(CONT) BYTES REQUESTED bytes
	(CONT) BYTES SHORT bytes
	CA Culprit canceled the report because of one of the following error conditions:
	 CA Culprit could not allocate enough storage for the named table or work area. The message indicates the number of bytes requested and the number of bytes still needed to provide sufficient storage.
	■ The subscript is invalid because it is negative, 0 (zero), or greater than the maximum allowed for the multiply-occurring field.
	■ The CA Culprit code includes a nested PERFORM statement in type 8 procedure logic.
	 The CA Culprit code includes a RETURN statement, but no matching PERFORM statement in type 8 procedure logic.
	Severity: E
	Modules: CULE
C750009	RECORDS WRITTEN FOR REPORT rr-nnn
	CA Culprit prints the number of records it prints for each report in a run. <i>Rr</i> specifies the report number and <i>nnn</i> specifies the number of records written. The record count includes all header, detail, and total lines. In printed reports, the record count includes additional lines that are written for spacing that is requested with a hyphen (-) or zero (0) break code.
	Severity: *
	Modules: CULE
C750010	FIELD NOT NUMERIC IN REPORT report-number
	The system encountered nonnumeric data in the extracted data for the indicated report. The field is treated as though its value were 0 (zero). Further action depends on the error-action indicator that was specified on the PROFILE parameter for the OE= keyword expression.
	Severity: W
	Modules: CULE

Message ID	Message
C750011	DECIMAL OVERFLOW IN ARITHMETIC OPERATION IN REPORT
	report-number
	CA Culprit detected an overflow during an add, subtract, or
	multiplication operation in the output phase (that is, CULE step) for the indicated report. The result of the operation, after a possible
	shift for decimal alignment, contains too many digits to fit into the
	result field. This message prints in the body of the report, where the
	error occurs. High-order (that is, overflow) digits of the result are
	lost; low-order digits of the result are stored in the result field. Severity: W
	Modules: CULE
C7E0012	
C750012	DECIMAL DIVIDE EXCEPTION IN REPORT report-number
	A divide exception occurred in a division operation in a type 7 or type 8 procedure statement. The quotient is set to 0 (zero). This
	error can occur in a type 7 or type 8 procedure statement, as
	follows:
	■ Type 7 procedure statement— The error message appears as
	part of an extended error-handling message, as described in
	Extended Error Handling Facility (see page 169).
	 Type 8 procedure statement— The error message appears in the body of the report at the place where the error occurred.
	A divide exception can occur during a division operation if any of
	the following conditions apply:
	■ The divisor is 0 (zero).
	■ The divisor contains more than 15 significant digits.
	 The dividend contains more than 30 digits; this can occur after decimal place adjustment.
	The quotient contains more than 15 significant integer digits, but the result is an 8-byte work field.
	Severity: W
	Modules: CULE
C750013	(CONT) ERRONEOUS SUBSCRIPT VALUE subscript-value
	See message ID C750005
C750014	(CONT) INVALID PERFORM
	See message ID C750005
C750015	
C750015	(CONT) INVALID RETURN

Message ID	Message
C750016	ABEND 100, TABLE OVERFLOW - table-name
	CA Culprit detected an overflow in the indicated system-defined table. This is an internal system error. For more information on this message, see Abend Codes (see page 197) and call CA Technical Support.
	Severity: F
	Modules: CULE
C750017	CANCEL AT USER REQUEST - ABEND abend-code
	The default or user-specified limit for errors that involve nonnumeric data, decimal overflows, or decimal divide exceptions in the edit phase (that is, CULE step) was exceeded. The edit phase was canceled. For more information on this message, see Abend Codes (see page 197). Severity: F
	Modules: CULE
C7F0010	CULPRIT SYSTEM ERROR. ABEND 200
C750018	CA Culprit detected an error that caused the system to abend. This is an internal system error. For more information on this message, see Abend Codes (see page 197) and call CATechnical Support.
	Severity: F
	Modules: CULE
C750019	BAD RESTART PARAMETER
	CA Culprit detected a RESTART parameter that was input to the output phase (that is, CULE step), but either the RESTART parameter does not contain the keyword RESTART in positions 1 through 7, or the parameter specifies one or more nonnumeric report numbers.
	This message applies only to parameters that are not blank. A blank RESTART parameter is permitted.
	Severity: F
	Modules: CULESERV
C750020	RESTART REPORT(S) NOT FOUND.
	CA Culprit found no reports in the range that was specified on a RESTART parameter. No report output is produced during this execution of the output phase (that is, CULE step).
	Severity: F
	Modules: CULESERV

Message ID

Message

C750021

CULPRIT SYSTEM ERROR HAS OCCURRED DURING device-type (CONT) OUTPUT. REG 15 OF DUMP CONTAINS ERROR CODE

CA Culprit detected an internal error during the output phase (that is, CULE step) for a nonprint output file type of card, ISAM, tape, or disk. With the exception of the ISAM file type, CA Culprit generates a dump with each type of error. This is an internal system error. The message is produced for each file type in z/OS and z/VSE as follows:

- z/OS users only—When the device type is ISAM LOAD, the second line of the error message does not print, Register 15 is not set, and no dump is produced.
- z/VSE users only— When the device type is CARD, Register 15 is set to 2; this indicates that the file type indicator is not set to C for card.
- z/VSE users only— When the device type is TAPE, Register 15 is set as follows:
- R15=2 The file-type indicator is not set to T for tape.
- R15=3 The record-type indicator is not set to F for fixed.
- R15=4 The label-type indicator is not set to S for standard.
- z/VSE users only— When the device type is DISK, the file type is in error, as described as follows:
- R15=2 The file indicator is set to D for disk.
- R15=3 The record-type indicator is not set to F for fixed.

Severity: E

Modules: CULECARD

CULETAPE

CULEDISK

z/VSE

CULEISAM

C750023

ISAM LOAD - UNCORRECTABLE OUTPUT ERROR

z/OS users only—The user requested ISAM file output, but the operating system encountered an unrecoverable error while writing the file. To correct this error, scratch the file and resubmit the job.

Severity: E

Modules: CULEISAM z/OS

Message ID	Message
C750024	ISAM LOAD - SPACE NOT FOUND
	z/OS users only —The user requested ISAM file output, but the value that was specified on the SPACE parameter in the JCL is not large enough to hold the output. To correct this error, scratch the file, revise the SPACE parameter in the JCL, and resubmit the job.
	Severity: E
	Modules: CULEISAM OS/390
C750025	ISAM LOAD - RECORD OUT OF SEQUENCE. DATASET CLOSED
	z/OS users only —ISAM file output was requested, but CA Culprit has encountered a record with a sort-key value that is less than the sort-key value of the previous record. The output file was closed. It can be accessed, but includes only those records up to (but not including) the record with the out-of-sequence key value. A common cause of this error is the failure to specify a details-only report on the OUTPUT parameter.
	Severity: E
	Modules: CULEISAM z/OS
C750026	ISAM LOAD - DUPLICATE RECORD. DATASET CLOSED
	z/OS and OS/390 users only—ISAM file output was specified, but CA Culprit has encountered a record with a primary sort-key value identical to that of the previous record. The output file was closed. It can be accessed, but includes only those records up to (but not including) that with the duplicate key. A common cause of this error is the failure to specify a details-only report on the OUTPUT parameter.
	Severity: E
	Modules: CULEISAM z/OS
C750027	ISAM LOAD - INCORRECT RECORD LENGTH
	The user requested ISAM file output, but the output record size is not large enough to hold the ISAM key and the output data fields. Severity:
	Modules: CULEISAM z/OS
C750028	(CONT) BLOCKSIZE EXCEEDS 4000 BYTE LIMIT
	The maximum ISAM output block size has been exceeded.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE

Message ID	Message
C750029	(CONT) EOF SWITCH NOT FF,00, OR 0F
	An internal error occurred on the EOF switch.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE
C750030	(CONT) TCD INDICATOR IS NOT I
	An internal error occurred on the TCD indicator.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE
C750031	(CONT) BLKSIZE IS NOT A MULTIPLE OF RECSIZE
	The block size is not a multiple of the record size.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE
C750032	(CONT) KEYLOC EXCEEDS RECSIZE
	The ISAM keyfield start position is beyond the end of the output record.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE
C750033	(CONT) KEYLEN + KEYLOC-1 EXCEEDS RECSIZE
	The ISAM key field extends beyond the end of the output record.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE
C750034	(CONT) BLKSIZE + KEYLEN EXCEEDS TRACK CAPACITY
	The block size plus the DASD key exceeds the track capacity.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE

Message ID	Message
C750035	(CONT) DATA + KEY EXCEEDS OVERFLOW TRACK CAPACITY
	The record size plus the ISAM key exceeds the overflow track
	capacity.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE
C750036	(CONT) UNRECOVERABLE DASD ERROR
	An I/O error occurred on ISAM output.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE
C750037	(CONT) CYLINDER INDEX AREA FULL
	Insufficient index area was allocated for ISAM output.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE
C750038	(CONT) KEY ERROR- CHECK FOR DUPLICATE KEY
	A duplicate or invalid ISAM key field was encountered.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE
C750039	(CONT) PRIME DATE AREA IS FULL
	Insufficient space was allocated for the ISAM output file.
	Severity: E
	Modules: CULEISAM z/OS
	CULEISAM z/VSE
C750040	ISAM OUTPUT INITIALIZATION ERROR
	The user requested ISAM file output, but an error occurred. CA
	Culprit prints subsequent error messages that document the cause
	for failure.
	Severity: E
	Modules: CULEISAM z/VSE
C750041	ISAM MODULE EXECUTION ERROR
	The z/VSE ISAM output module encountered an error condition that subsequent continuation messages explain.
	Severity: E
	Modules: CULEISAM z/VSE

Message ID	Message
C750043	UNKNOWN PROGRAM CHECK
	CA Culprit detected a program check other than a data exception (7), decimal overflow (10), or decimal divide (11).
	Severity: F
	Modules: CULE
C750044	REPORT CANCELLED AT USER REQUEST
	The user set a limit for the number of CA Culprit program checks (that is, data, decimal overflow, and decimal divide exceptions) on the PROFILE parameter by coding an OE= keyword expression with STOP as the error action verb. The CA Culprit job exceeded the user-supplied limit, thereby terminating the report.
	Severity: E
	Modules: CULE
C750051	BIND ERROR, STATUS = idms-error-status
	The system detected an error that relates to the CA IDMS/DB database. The extract is terminated. Output reports are produced based on any data that was extracted up to this point. See the CA IDMS Messages and Codes Guide for the CA IDMS/DB error status codes.
	Severity: E
	Modules: CULEIDB
C750055	IDMS ERROR STATUS = idms-error-status
	(CONT) LOGICAL REC STATUS= logical-record-status
	(CONT) LAST LR VERB = logical-record-verb
	(CONT) SEQUENCE NUMBER = sequence-number
	(CONT) LRPXELEN = Ir-CONTrol-block-length
	(CONT) LRMAXVXP = Ir-CONTrol-block-length
	(CONT) LOGICAL RECRD NAME= logical-record-name
	CA Culprit detected a database error while attempting update a ASF table. Refer to the <i>CA IDMS Messages and Codes Guide</i> , for an explanation of the CA IDMS/DB error status.
	Severity: E
	Modules: CULEIDB

Range 800 Messages

Message ID	Message
C800001	PATH TABLE OVERFLOW
	CA Culprit encountered an internal table allocation error. Call CA Technical Support.
	Severity: F
	Modules: CULLDPAK
C800002	KEY TABLE OVERFLOW
	CA Culprit encountered an internal table allocation error. Call CA Technical Support.
	Severity: F
	Modules: CULLDPAK
C800003	F-LEVEL ERROR DETECTED IN CULPO STEP
	CA Culprit encountered an F-level error during the precompile phase (that is, CULPO step). It produces this message for PATH and KEY parameters only. CULPO may also produce messages of a lower severity level (for example, E- or W-level messages) for this parameter.
	To evaluate this error, review the Sequential Parameter Listing.
	Severity: F
	Modules: CULLDPAK
C800004	E-LEVEL ERROR DETECTED IN, CULPO STEP
	CA Culprit encountered an E-level error during the precompile phase (that is, CULPO step). It produces this message for PATH and KEY parameters only. CULPO may also produce messages of a lower severity level (for example, W-level messages) for this parameter.
	To evaluate this error, review the Sequential Parameter Listing.
	Severity: E
	Modules: CULLDPAK
C800005	W-LEVEL ERROR DETECTED IN, CULPO STEP
	CA Culprit encountered a W-level error during the precompile phase (that is, CULPO step). It produces this message for PATH and KEY parameters only.
	To evaluate this error, review the Sequential Parameter Listing.
	Severity: W
	Modules: CULLDPAK

Message ID	Message
C800006	UNDEFINED QUALIFIER
	A record or file name was used to qualify a field, but either the record name is not defined on a PATH parameter or the file is not specified in the FN= keyword expression on an INPUT or KEYFILE
	parameter.
	Make sure that the qualifying name appears on either the PATH, INPUT, or KEYFILE parameter, and resubmit the job.
	Severity: E
	Modules: CULLDPAK
C800007	IDMS CULPRIT INPUT BUFFER SIZE EXCEEDED
	In a run that accesses CAIDMS/DB records, CA Culprit cannot fit all of the records to be accessed in the space allocated for the input buffer. By default, the input buffer size is 1000 bytes.
	The CA Culprit for CA IDMS Reference Guide provides instructions to determine how much buffer space is required. Calculate the required space, increase the record size on the INPUT parameter, and resubmit the job.
	Severity: F
	Modules: CULLDPAK
C800008	MAXIMUM NUMBER OF IDMS RECORD NAMES EXCEEDED
	In a run that accesses CAIDMS/DB database records, more than 255 record names appear on the PATH parameters. CA Culprit allows as many as 255, but no more.
	Reduce the number of record names and resubmit the job.
	Severity: F
	Modules: CULLDPAK
C800009	INVALID NAME USED IN WHERE CLAUSE — path-id
	The user referenced a field in the WHERE clause on a PATH or SELECT/BYPASS parameter, but the field is not defined to either a record named on a PATH parameter or a file named on a KEYFILE parameter. The message identifies the path ID of the PATH parameter that contains the error.
	Severity: F
	Modules: CULLDPAK

Message ID	Message
C800010	WHERE CLAUSE CODED FOR INVALID PATH
	CA Culprit encountered an error on a PATH parameter so that the associated WHERE clause on the PATH parameter or SELECT/BYPASS parameter cannot be evaluated.
	Correct your code and resubmit the job.
	Severity: F
	Modules: CULLDPAK
C800011	ILLEGAL COMBINATION OF KEYFILE AND KEY CARD
	When CA Culprit processes logical records, it is possible to use a KEYFILE parameter containing a FN= keyword expression but no KF= keyword expression. However, in this situation, the CA Culprit code cannot include KEY parameters.
	Severity: F
	Modules: CULLDPAK

Range 850 Messages

Message ID	Message
C850001	EXTRACT SUPPRESSED BECAUSE OF ERRORS
	CA Culprit detected E-level errors that prevent processing for all reports on an INPUT parameter for a run that accesses CAIDMS/DB database records. To evaluate these errors, review the Sequential Parameter Listing and the Input Parameter Listing.
	Severity: F
	Modules: CULLDCLI
	CULLIDBR
C850002	BIND ERROR, STATUS = idms-error-status
	The system detected an error that relates to binding a run unit for a run that accesses a CAIDMS/DB database. The extract is terminated. Refer to <i>CAIDMS Messages and Codes Guide</i> , for an explanation of the CAIDMS/DB error status.
	Severity: E
	Modules: CULLDCLI
	CULLIDBR

Message ID	Message
C850003	OPEN AREAS ERROR, STATUS = idms-error-status
	The system could not ready a CA IDMS/DB area for a run that accesses a CA IDMS/DB database. The extract is terminated. Refer to <i>CA IDMS Messages and Codes Guide</i> , for an explanation of the CA IDMS/DB error status.
	Severity: E
	Modules: CULLDCLI
	CULLIDBR
C850004	BASE RECORD READ ERROR, STATUS = idms-error-status
	The system could not obtain the first record name on the PATH parameter in a run that accesses a CA IDMS/DB database. The extract is terminated. Refer to <i>CA IDMS Messages and Codes Guide</i> , for an explanation of the CA IDMS/DB error status.
	Severity: E
	Modules: CULLDCLI
C850005	OWNER RECORD READ ERROR, STATUS = idms-error-status
	CA IDMS/DB could not obtain an owner record and returned a status code to CA Culprit that terminates execution. Refer to <i>CA IDMS Messages and Codes Guide</i> , for an explanation of the CA IDMS/DB error status.
	Severity: E
	Modules: CULLDCLI
C850006	MEMBER RECORD READ ERROR, STATUS = idms-error-status
	CA IDMS/DB could not obtain the next member record of a set and returned a status code to CA Culprit that terminates execution. Refer to <i>CA IDMS Messages and Codes Guide</i> , for an explanation of the CA IDMS/DB error status.
	Severity: E
	Modules: CULLDCLI
C850010	KEYFILE READ ERROR
	An I/O error occurred during an attempt to read the key file in a database access run. To evaluate this error, check the JCL. Refer to CA IDMS Messages and Codes Guide, for an explanation of the CA IDMS/DB error status.
	Severity: E
	Modules: CULLDCLI

Message ID	Message
C850011	
	IDMS ERROR STATUS = idms-error-status
	(CONT) ERROR RECORD = record-name
	(CONT) ERROR SET = set-name
	(CONT) ERROR AREA = area-name
	(CONT) LAST GOOD RECORD= record-name
	(CONT) LAST GOOD AREA= area-name
	(CONT) LOGICAL REC STATUS= logical-record-status-code
	(CONT) LOGICAL RECRD NAME= logical-record-name
	(CONT) LAST LR VERB = logical-record-verb
	(CONT) LRPXELEN = Ir-control-block
	(CONT) LRMAXVXP = lr-control-block
	The system detected an error that relates to the CA IDMS/DB database. Refer to <i>CA IDMS Messages and Codes Guide</i> , for the CA IDMS/DB error status code.
	Severity: E
	Modules: CULLDCLI
C850026	INVALID TYPE CODE
	CA Culpritissued a call to DB-EXIT to obtain a set value. However, the fifth argument was not a valid code for a data type. Valid codes are 1 (binary), 2 (zoned), 3 (packed) and a blank ('' for alphanumeric). No value was set by DB-EXIT. Correct the data type for the fifth argument and resubmit the job.
	Severity: I
	Modules: CULLDCLI
C850027	FIELD SIZE TOO LARGE— field-size
	The user coded the indicated field size in the fourth argument of a DB-EXIT call to obtain a set value. The field length that is specified exceeds the maximum length permitted for the type of data that is described in the fifth argument.
	Refer to the <i>CA IDMS Messages and Codes Guide</i> , for limits that apply to each data type. Adjust the field length in the CA Culprit code and resubmit the job.
	Severity: I
	Modules: CULLDCLI

Message ID	Message
C850029	CONSOLIDATION LIMIT OF 999 TABLES EXCEEDED
	In a run that consolidates data tables, the CA Culprit code contains more than 999 INPUT parameters. CA Culprit can consolidate as many as 999 tables in a single run.
	Correct your code and resubmitthe job.
	Severity: E
	Modules: CULLIDBR
C850030	FINISH ERROR, STATUS = idms-status-code
	A nonzero error status was returned during the @FINISH macro on your input data table. Refer to <i>CA IDMS Messages and Codes Guide</i> , for more information about CA IDMS/DB error status codes.
	Severity: E
	Modules: CULLIDBR
C850031	THIS TABLE CANNOT BE CONSOLIDATED: table-name
	(CONT) CULLIDBR SKIPPING TO TABLE-ID table-id
	(CONT) CULLIDBR CANNOT CONTINUE DATA EXTRACTION
	In a run that consolidates data tables, CA Culprit encountered a table whose column definitions are not the same as the column definitions in the primary table. Depending on whether the PROFILE parameter specifies EX=E, one of the two continuation messages prints:
	■ EX=E —CA Culprit bypasses the table in error and extracts information from the next table in the CA Culprit job (<i>table-id</i>).
	■ No EX=E —CA Culprit prints a message stating that it cannot continue to extract data.
	Severity: E
	Modules: CULLIDBR
C850034	ERROR READING LOGICAL RECORD, STATUS = idms-error-status
	(CONT) LRVERB = logical-record-verb
	(CONT) LRSTATUS = logical-record-status
	(CONT) LR PXE LENGTH = Ir-control-block-length
	(CONT) LR MAX VXP = Ir-control-block-length
	(CONT) LOGICAL RECORD NAME = logical-record-name
	This message describes a logical-record error that occurred while obtaining a record from an input data table.
	Severity: E Modules: CULLIDBR
	HIDGUICS. COLLIDDIN

Message ID	Message
C850035	LAST XDE IN USER WHERE CLAUSE IS INVALID
	CA Culprit detected an internal system error associated with a WHERE clause. Check the WHERE clause for errors before calling CA Technical Support.
	Severity: F
	Modules: CULLIDBR
C850036	A "KEY-VALUE" EXPRESSION IS REQUIRED IN YOUR WHERE CLAUSE.
	(CONT) CULLIDBR CANNOT CONTINUE DATA EXTRACTION
	In a CA Culprit run that accesses logical records, the WHERE clause of the path parameter can include the word 'KEY-VALUE'. KEY-VALUE instructs CA Culprit to compare values either on KEY parameters or in KEYFILE files to values in a field in a logical record. Severity: F Modules: CHILIPPE
	Modules: CULLIDBR

Chapter 4: Extended Error Handling Facility

This section contains the following topics:

About the Extended Error Handling Facility (see page 169)

About the Extended Error Handling Facility

What Is the EEHF?

The Extended Error Handling Facility (EEHF) provides information to help you find and correct errors resulting from defective data. It prints a descriptive error message and additional information that helps identify where the defective data resides in the file and what that data is.

Phases When Messages Occur

Messages from EEHF occur during the CA Culpritinput and output phases:

- Input phase errors occur when errors exist in the input data. For example, when an numeric input field contains alphanumeric data, an input phase error occurs.
- Output phase errors occur during the extract phase when CA Culprit reads the Extracted Items and Statistics file.

In This Chapter

In this chapter you will find a:

- Description of the messages generated for each phase
- Discussion of recovery procedures CA Culprit performs in response to an error
- Discussion of methods to print and control messages generated by EEHF

Input Phase Errors

CA Culprit generates 14 input phase error messages, which fall into the following categories:

Message	Description
Type 7 processing	Occur when data is processed in the type 7 logic of the CA Culprit job

Message	Description
Match-file	Occur in a match-file run if the data is not in the proper sequence or invalid match keys exist
Selection	Occur when selecting input data for processing by using the SELECT/BYPASS parameters
Storage violation	Occurs when CA Culpritattempts to store rows in a table for which row-level security is enforced

Type 7 Messages

Type 7 processing messages occur because of the following types of problems:

- Invalid numeric data
- Subscript errors
- Errors that result from a PERFORM, RETURN, or DB-EXIT request
- Program interrupt errors

The following table lists the messages produced by EEHF for errors that occur while processing type 7 logic. The following table also shows each message as it appears on the Run Time Messages listing.

Message Number	Message
1	INVALID NUMERIC DATA ENCOUNTERED IN REPORT
2	INVALID SUBSCRIPT VALUE USED IN REPORT
3	OVERFLOW OCCURRED DOING ARITHMETIC IN REPORT
4	DECIMAL DIVIDE EXCEPTION IN REPORT
5	INVALID USE OF PERFORM IN REPORT
6	INVALID USE OF RETURN IN REPORT
7	INVALID USE OF DB-EXIT IN REPORT
8	PROGRAM CHECK OCCURRED DURING EXECUTION OF INPUT MODULE
9	PROGRAM CHECK OCCURRED DURING EXECUTION OF USER PROCEDURE MODULE IN REPORT

The messages that follow describe additional information which appear along with those messages in the table above; each of the following messages is interrelated.

Error Occurred During Processing

ERROR OCCURRED DURING PROCESSING

This message identifies the CA Culprit statement on which the error occurred. The message identifies a SORT parameter field, header line field, detail line field, or type 7 procedure statement number.

Sort Field

SORT FIELD sort-field-number

This message identifies the number of a field on a SORT parameter. CA Culprit assigns numbers starting with 1 for the first (left-most) sort field. In the following example, EEHF assigns SORT FIELD 3 to INV-DATE:

01SORT BRANCH-NUMBER 0 ACCOUNT-NUMBER INV-DATE

SORT FIELD 3

Header Line

HEADER LINE header-line-number FIELD variable-field-number

This message identifies a type 4 edit parameter. In the following example, EEHF assigns HEADER LINE 2 FIELD 1 to BRANCH-NUMBER:

```
01410010 'BRANCH'
01420010 BRANCH-NUMBER ◄ HEADER LINE 2 FIELD 1
```

Detail Line

DETAIL LINE detail-line-number FIELD variable-field-number

This message identifies a type 5 edit parameter. In the following example, EEHF assigns DETAIL LINE 1 FIELD 3 to EMP-SALARY:

```
0151*010 EMP-NAME
0151*020 EMP-ADDRESS
0151*030 EMP-SALARY ▼ DETAIL LINE 1 FIELD 3
```

Procedure Statement

PROCEDURE STMT internal-sequence-number

This message identifies the sequence number of the type 7 parameter where the error occurred. In the following example, EEHF assigns PROCEDURE STMT 100 to the PERFORM instruction:

```
017100 PERFORM 200 ◄ PROCEDURE STMT 100
017110 SALARY + BONUS TAXABLE-SALARY
```

Most recent subscript value

MOST RECENT SUBSCRIPT VALUE subscript-value *INVALID*

This message identifies the value of the last subscript calculated by any report in the run. If a subscript has not been calculated, the value is 0 (zero). If the value is invalid, the literal *INVALID* appears beside the value.

Input Buffer Number

INPUT BUFFER NUMBER record-count

This message identifies the number of the input buffer processed in the run. For match-file runs, the number equals the number of **sets** of records that were processed. For database access runs, that were processed.

Input File Is

INPUT FILE IS file-name

This message specifies the ddname (z/OS and z/VM), file-name (z/VSE) of a file used in a match-file run. For example, EEHF identifies the file defined in the second INPUT parameter by the DD= value:

INPUT 80 F 400 DD=SYS010
INPUT 80 F 400 DD=SYS011 **◄ INPUT FILE IS SYS011**

Record Number Is

RECORD NUMBER IS record-number

This message identifies the record in the input buffer at the time of the interrupt. The record number is the number of the record in the input file. If no record is in the input buffer, the record number is 0 (zero).

Start Position Within Buffer

START POSITION WITHIN BUFFER start-position

This message identifies the start position (in bytes) of the record in the input buffer. If the input buffer does not contain a record from the identified file, the following message appears instead:

RECORD IS NOT IN BUFFER

Record Buffer Dump

RECORD BUFFER DUMP

This message precedes a hexadecimal dump of the input buffer.

Workfields at Time of Interrupt

WORKFIELDS AT TIME OF INTERRUPT

This message precedes a dump of all work fields at the time of the interrupt. CA Culprit groups the work fields as follows:

- GLOBAL ALPHANUMERIC
- **■** GLOBAL NUMERIC
- **REPORT ALPHANUMERIC**
- REPORT NUMERIC

Within each category, the work fields are listed in the same order they appear in the Input Parameter Listing.

Invalid Numeric Data

The following report shows an example of the message and the record layout when invalid numeric data is encountered in a report:

```
RUN TIME MESSAGES
                                    volser Vnn.n PAGE
mm/dd/yy
                                                     1
  C350023 INVALID NUMERIC DATA ENCOUNTERED IN REPORT 01
  ERROR OCCURRED DURING PROCESSING DETAIL LINE 1 FIELD 1 ◀---------- CA Culprit identifies the error
                                                        occurred on a type 5 edit parameter.
  MOST RECENT SUBSCRIPT VALUE
  INPUT BUFFER NUMBER
                         1
  RECORD BUFFER DUMP
                                                                 MA05491617773839H1202910166F1A0B7I0
            CHAR %%%TERRY
                           JANSEN
                                       SESE-SEK0
                                                      EASTON 
            01 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots \dots 5 \dots 60 \dots \dots 5 \dots 70 \dots \dots 5 \dots 80 \dots \dots 5 \dots 90 \dots \dots 5 \dots 00
                                                 ?@ D
                                                          ? 1 Z8 ?
                 101 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
   CA Culprit prints the contents of the
   record that contains invalid data.
```

Invalid Subscript Value

The following report shows an example of the message and the record layout when an invalid subscript value is used in a report:

```
mm/dd/yy
                    RUN TIME MESSAGES
                                         volser Vnn.n PAGE
  C350026 INVALID SUBSCRIPT VALUE USED IN REPORT 01
  ERROR OCCURRED DURING PROCESSING PROCEDURE STMT
                                                  1 ◀------ CA Culprit encountered an invalid
                                                             subscript while processing a type
                                  0 *INVALID*
  MOST RECENT SUBSCRIPT VALUE
                                                             7 process parameter.
  INPUT BUFFER NUMBER
                           1
  RECORD BUFFER DUMP
             CHAR %%%TERRY
                              JANSEN
                                          SESE-SEK0
                                                          EASTON
                                                                       MA 05 49 16 177 73 83 9H 12 0 29 10 16 6F 1 A0 B7 I0
             01 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots \dots 5 \dots 60 \dots \dots 5 \dots 70 \dots \dots 5 \dots 80 \dots \dots 5 \dots 90 \dots \dots 5 \dots 00
             101 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
  WORKFIELDS AT TIME OF INTERRUPT - GLOBAL NUMERIC
             CHAR
             ZONE
                  00000001
             DIGIT 0000000C
  WORKFIELDS AT TIME OF INTERRUPT - REPORT NUMERIC ◆------ CA Culprit prints the contents
                                                   of the work fields at the time
             CHAR
                                                    of the error.
                  0 00 00 0 04 00 00 00 0 50 00 00 00 60 0 00 00 00
             DIGIT 0000000C000000C000000C000000C
                  01\dots5\dots10\dots5\dots20\dots.5\dots30\dots
  C350034 REPORT HAS BEEN TERMINATED
****** END OF FILE *******************************
         1 INPUT RECORDS READ
```

Overflow Occurred Doing Arithmetic

The following report shows an example of the message and the record layout when an overflow occurred while doing arithmetic in a report:

```
mm/dd/yy
                        RUN TIME MESSAGES
                                                         volser Vnn.n PAGE
  C350024 OVERFLOW OCCURRED DOING ARITHMETIC IN REPORT 01
  ERROR OCCURRED DURING PROCESSING PROCEDURE
  MOST RECENT SUBSCRIPT VALUE
  INPUT BUFFER NUMBER
                                1
  RECORD BUFFER DUMP
                                                                                  MA 05 49 16 177 73 83 9H 12 0 29 10 16 6F 1 A0 B7 I0
               CHAR
                     %%%TERRY
                                   JANSEN
                                                 SESE-SEK0
                                                                    EASTON
                     01 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
               CHAR 0 0 0C0D4E520 MAIL ROOM
                                                             ?@ D
                                                                         ? 1 Z8 ?
                     \mathsf{FCFCFCFCFCFCDCCD4DDD4444444444440B140B1906770CE40B3006850F170EF0069000008030060000C000C00090225}
               DIGIT 00000304455200419309664000000004D684B005FC844084EA05F88418849805F4000B00006B0E05F40008000700100320
                    101 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
  WORKFIELDS AT TIME OF INTERRUPT - REPORT NUMERIC
               CHAR
                     1482470102468024681355780000001345689223
               ZONE
               DIGIT 3503680C135791357924667C000000245678012C
                     01\dots5\dots10\dots5\dots20\dots5\dots30\dots5\dots40
```

Decimal Divide Exception

The following report shows an example of the message and the record layout when a decimal divide exception occurs in a report:

```
mm/dd/yy
                        RUN TIME MESSAGES
                                             volser Vnn.n PAGE
  C350025 DECIMAL DIVIDE EXCEPTION IN REPORT 01
  ERROR OCCURRED DURING PROCESSING PROCEDURE
                                                STMT
                                                         1
  MOST RECENT SUBSCRIPT VALUE
  INPUT BUFFER NUMBER
                               1
  RECORD BUFFER DUMP
                                                                                MA 05 49 16 177 73 83 9H 12 0 29 10 16 6F 1 A0 B7 I0
              CHAR
                     %%%TERRY
                                  JANSEN
                                                SESE-SEK0
                                                                  EASTON
                     01 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
               CHAR 0 0 0C0D4E520 MAIL ROOM
                                                            ?@ D
                                                                       ? 1 Z8 ?
                    FCFCFCFCFCFCDCCD4DDD444444444440B140B1006770CE40B3006850F170EF00690000080008030060000C000C00099225
              DIGIT 00000304455200419309664000000004D684B005FC844084EA05F88418849805F4000B0006B0E05F40008000700100320
                   101 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
  WORKFIELDS AT TIME OF INTERRUPT - REPORT NUMERIC
              CHAR
                     000000130000000000000000
              ZONE
              DIGIT 0000002C000000C0000000C
                    01...5...10....5...20....
```

Invalid Use of Perform

The following report shows an example of the message and the record layout when an invalid use of perform is encountered in a report:

```
mm/dd/yy
                                                             RUN TIME MESSAGES
                                                                                                                                             volser Vnn.n PAGE
      C350027 INVALID USE OF PERFORM IN REPORT 01
      ERROR OCCURRED DURING PROCESSING PROCEDURE
                                                                                                                            STMT
                                                                                                                                                    3
      MOST RECENT SUBSCRIPT VALUE
      INPUT BUFFER NUMBER
                                                                                1
       RECORD BUFFER DUMP
                                                                                                                                                                                                                 MA05491617773839H1202910166F1A0B7I0
                                      CHAR %%%TERRY
                                                                                        JANSEN
                                                                                                                            SESE-SEK0
                                                                                                                                                                            EASTON
                                                      6666 \verb|ECDDE| 4444444 \verb|DCDE| CD444444444 \verb|ACCE| CDECDD44444444444 \verb|ACCE| CDD44444444 \verb|ACCE| CDD44444444 \verb|ACCE| CDD4444444 \verb|ACCE| CDD444444 \verb|ACCE| CDD4444444 \verb|ACCE| CDD4444444 \verb|ACCE| CDD444444 \verb|ACCE| CDD44444 \verb|ACCE| CDD444444 \verb|ACCE| CDD444444 \verb|ACCE| CDD444444 \verb|ACCE| CDD444444 \verb|ACCE| CDD444444 \verb|ACCE| CDD444444 \verb|ACCE| CDD44444 CD4444 CD4444 CD4444 CD444 CD4444 CD4444 CD4444 CD444 CD4444 CD444 CD44
                                      CHAR 0 0 0C0D4E520 MAIL ROOM
                                                                                                                                                           ?@ D
                                                                                                                                                                                                 1 Z8 ?
                                       ZONE FCFCFCFCFCFCFCCD4DDDD44444444440B140B1006770CE40B3006850F170EF006900008030060000C0000C00090225
                                      101 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
       WORKFIELDS AT TIME OF INTERRUPT - GLOBAL ALPHANUMERIC
                                      CHAR W
                                      ZONE
                                                      Е
                                      DIGIT 6
      WORKFIELDS AT TIME OF INTERRUPT - REPORT NUMERIC
                                      CHAR
                                                     0000001300000000000000000
                                       ZONE
                                      DIGIT 0000002C000000C0000000C
                                                    01\dots5\dots10\dots5\dots20\dots
       C350034 REPORT HAS BEEN TERMINATED
******* END OF FILE **********************************
                          1 INPUT RECORDS READ
```

Invalid Use of Return

The following report shows an example of the message and the record layout when an invalid use of return is encountered in a report:

```
mm/dd/yy
                  RUN TIME MESSAGES
                                             volser Vnn.n PAGE
                                                                  1
  C350028 INVALID USE OF RETURN IN REPORT 01
  ERROR OCCURRED DURING PROCESSING PROCEDURE
                                               STMT
                                                         3
  MOST RECENT SUBSCRIPT VALUE
  INPUT BUFFER NUMBER
                               1
  RECORD BUFFER DUMP
              CHAR %%%TERRY
                                 JANSEN
                                                SESE-SEK0
                                                                  EASTON
                                                                                MA05491617773839H1202910166F1A0B7I0
               01 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
               CHAR 0 0 0C0D4E520 MAIL ROOM
                                                            ?@ D
                                                                       ? 1 Z8 ?
               {\tt ZONE} \qquad {\tt FCFCFCFFFFCDCCD4DDDD44444444444440B140B1006770CE40B3006850F170EF0069000080008030060000C000C00099225}
              DIGIT 00000304455200419309664000000004D684B005FC844084EA05F88418849805F4000B00006B0E05F40008000700100320
                   101 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
  WORKFIELDS AT TIME OF INTERRUPT - GLOBAL ALPHANUMERIC
              CHAR
              ZONE
              DIGIT 6
  WORKFIELDS AT TIME OF INTERRUPT - REPORT NUMERIC
              CHAR
                     000000130000000000000000
               ZONE
              DIGIT 0000002C0000000C0000000C
  \begin{array}{c} 01 \dots 5 \dots 10 \dots 5 \dots 20 \dots \\ \text{C350034 REPORT HAS BEEN TERMINATED} \end{array}
1 INPUT RECORDS READ
```

Invalid Use of DB-EXIT

The following report shows an example of the message and the record layout when an invalid use of DB-EXIT is encountered in a report:

```
RUN TIME MESSAGES
mm/dd/yy
                                                 volser Vnn.n PAGE
  INVALID USE OF DB-EXIT IN REPORT 01
  ERROR OCCURRED DURING PROCESSING PROCEDURE
                                          STMT
                                                  9
  MOST RECENT SUBSCRIPT VALUE
  INPUT BUFFER NUMBER
  RECORD BUFFER DUMP
             CHAR 0502126AAAAA127BBBBB
                                                                               25.000
             01 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots \dots 5 \dots 80
  WORKFIELDS AT TIME OF INTERRUPT - GLOBAL ALPHANUMERIC
             CHAR
             ZONE
            DIGIT 52
                  01.
  WORKFIELDS AT TIME OF INTERRUPT - GLOBAL NUMERIC
             CHAR
             ZONE 0000000600000000
             DIGIT 0000001C0000002C
                  01...5...10....5.
```

Program Check During Input

The following report shows an example of the message and the record layout when a program check occurred during execution of the input module:

```
mm/dd/yy
                        RUN TIME MESSAGES
                                                volser Vnn.n PAGE
  PROGRAM CHECK OCCURRED DURING EXECUTION OF INPUT MODULE
  MOST RECENT SUBSCRIPT VALUE
  INPUT BUFFER NUMBER
                           1
  RECORD BUFFER DUMP
             CHAR 0502126AAAAA127BBBBB
             01 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots \dots 5 \dots 80
  WORKFIELDS AT TIME OF INTERRUPT - GLOBAL ALPHANUMERIC
             CHAR NS
             ZONE
                  DE
             DIGIT 52
  WORKFIELDS AT TIME OF INTERRUPT - GLOBAL NUMERIC
             CHAR
             ZONE
                  000000000000000000
             DIGIT 0000001C0000002C
                  01\dots 5\dots 10\dots 5.
```

Program Check During User Procedure IN REPORT

The following report shows an example of the message and the record layout when a program check occurred during execution of the user procedure module in a report:

```
mm/dd/yy
                                                            RUN TIME MESSAGES
                                                                                                                                          volser Vnn.n PAGE
      PROGRAM CHECK OCCURRED DURING EXECUTION OF USER PROCEDURE
       MODULE IN REPORT 01
      ERROR OCCURRED DURING PROCESSING PROCEDURE
                                                                                                                         STMT
                                                                                                                                                  9
       MOST RECENT SUBSCRIPT VALUE
       INPUT BUFFER NUMBER
       RECORD BUFFER DUMP
                                     CHAR 0502126AAAAA127BBBBB
                                      01\ldots5\ldots10\ldots5\ldots20\ldots5\ldots30\ldots5\ldots40\ldots5\ldots50\ldots5\ldots60\ldots5\ldots70\ldots5\ldots80
       WORKFIELDS AT TIME OF INTERRUPT - GLOBAL ALPHANUMERIC
                                     CHAR
                                      ZONE
                                                     DE
                                     DIGIT 52
       WORKFIELDS AT TIME OF INTERRUPT - GLOBAL NUMERIC
                                     CHAR
                                                    0000000600000000
                                      ZONE
                                     DIGIT 0000001C0000002C
                                                    01...5...10....5.
       WORKFIELDS AT TIME OF INTERRUPT - REPORT NUMERIC
                                     CHAR
                                                     ZONE
                                                   01 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
                                      CHAR
                                                    ZONE
                                      \texttt{DIGIT} \quad 0.00 \, \texttt{C0} \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0.00 \, 0
                                                 101 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots
       ******
       DATA ERRORS IN USER PROCEDURE MODULE HAVE EXCEEDED
       MESSAGES SUPPRESSED UNTIL END OF FILE
       ******
```

Match-file Messages

Match-file messages occur because of the following type of errors:

- Incorrectly sequenced files
- Invalid match-key values

The following table lists the messages produced by EEHF for errors that occur while processing match-files. The following table shows each message as it appears on the Run Time Messages listing.

Message Number	Message
10	AN OUT OF SEQUENCE CONDITION HAS ARISEN
11	INVALID NUMERIC DATA IN A MATCH KEY FIELD

The messages that follow describe additional information that appears along with the messages in the table above:

Input File Is

INPUT FILE IS file-name

This message identifies the ddname (z/OS and z/VM), file-name(z/VSE) of the file in which the incorrect sequence occurred. For example, EEHF identifies the file defined in the second INPUT parameter as INPUT FILE IS SYS011:

```
INPUT 80 F 400 DD=SYS010
```

Record Number Is

RECORD NUMBER IS record-number

This message identifies the record in the input buffer at the time of the interrupt. The record number is the number of the record in the input file. If no record is in the input buffer, the record number is 0 (zero).

Key Position Is

KEY POSITION IS key-field-position

This message specifies the start position of the match-key field in the input file.

Key Data Type Is

KEY DATA TYPE IS data-type-code data-type-literal

This message specifies the number of the data type defined for the match-key field on the REC parameter and the literal to which the data type number corresponds:

Data Type Code	Data Type Literal
0	ALPHANUMERIC
1	BINARY
2	ZONED DECIMAL
3	SIGNED PACKED DECIMAL
4	UNSIGNED PACKED DECIMAL
5	BIT

Key Length Is

KEY LENGTH IS key-field-length

This message identifies the number of bytes defined for the match-key field on the REC parameter.

After either of these match-file messages, EEHF produces a hexadecimal dump of the contents of the input buffer for the identified file.

Note: The system reads ahead to detect invalid or out-of-sequence match keys. While one record is in the input buffer, the system reads the next record, checking for errors. If an error is detected, the error is reported before the input buffer is processed. Therefore, a match-file error for record 3 can appear in the Run Time Messages listing before a non-match-file error for record 2. Other errors for record 3 can be reported after it is processed.

Out of Sequence Condition

The following report shows an example of the message and the record layout when an out of sequence condition has arisen:

```
mm/dd/yy
                  RUN TIME MESSAGES
                                        volser Vnn.n PAGE
  C350058 AN OUT OF SEQUENCE CONDITION HAS ARTSEN
  INPUT FILE IS SYS010
                    3 ◀----- Third record in file SYS010
  RECORD NUMBER IS
  KEY POSITION IS
  KEY DATA TYPE IS 2 DECIMAL ◀----- Information about the match-key field
  KEY LENGTH IS
           CHAR 035EMARK
                         TIME
                                    44 CLOCK ST
                                                  MALDEN
                                                             MA 01776617555191I 0103456012H0E0E8A0
                01\dots 5\dots 10\dots 5\dots 20\dots 5\dots 30\dots 5\dots 40\dots 5\dots 50\dots 5\dots 60\dots 5\dots 70\dots 5\dots 80\dots 5\dots 90\dots 5\dots 90\dots 5\dots 00
               0 0 0C0I5H520 MAIL ROOM
                                             ?@ D
                                                           Z8 ?
               101 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
```

Invalid Numeric Data Used

The following report shows an example of the message and the record layout when invalid numeric data is used in a match key field:

```
mm/dd/yy
                          RUN TIME MESSAGES volser Vnn.n PAGE
  C350051 INVALID NUMERIC DATA IN MATCH KEY FIELD
  INPUT FILE IS SYS010
  RECORD NUMBER IS
  KEY POSITION IS
  KEY DATA TYPE IS 2 DECIMAL
  KEY LENGTH IS
                                                                                   MA 05 49 16 1 77 73 83 9H 12 0 29 10 16 6F 1 A0 B7 T0
               CHAR
                                                  SESE-SEKO
                                                                     EASTON
                     %%%TERRY
                                   JANSEN
                       \texttt{DIGIT} \quad \texttt{CCCC35998000001152550000000002525025600000000005123650000000004105491617773839812029101666110279001} \\
                     01\dots 5\dots 10\dots 5\dots 20\dots 5\dots 30\dots 5\dots 40\dots 5\dots 50\dots 5\dots 60\dots 5\dots 70\dots 5\dots 80\dots 5\dots 90\dots 5\dots 90\dots 5\dots 00
               CHAR 0 0 0C0D4E520 MAIL ROOM
                                                              ?@ D
                                                                          ? 1 Z8 ?
               {\tt ZONE} \qquad {\tt FCFCFCFFFFCDCCD4DDD44444444444449B140B1006770CE40B3006850F170EF00690000803030060000C000C000909225}
               101 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots 5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 00
```

Selection Messages

Selection messages occur when a field used in the criteria to select records contains either:

- Invalid numeric data
- An invalid subscript value

The following table lists the messages produced by EEHF for errors that occur on SELECT/BYPASS parameters. The following report shows each message as it appears on the Run Time Messages listing.

Message Number	Message
12	INVALID NUMERIC DATA IN SELECTION PROCESS
13	INVALID SUBSCRIPT VALUE USED IN SELECTION PROCESS

The following list describes additional information that can appear along with these messages:

Select Condition Reference Number

SELECT CONDITION REFERENCE NUMBER reference-number

This message specifies the number of the selection condition reference assigned in the Input Parameter Listing. For example, EEHF prints SELECT CONDITION REFERENCE NUMBER 2 for the SELECT statement shown below when it encounters invalid numeric data for EMP-ID:

```
*****
SEL/BYP REF
                  CONDITION
*****
SEL
                      (EMP-NAME LT 'E') OR (EMP-ID GT 0100)
                                      'E'
SEL
       00001
                  EMP-NAME LT
                  EMP-ID
SEL
        00002
                            GT
                                      0100
           SELECT CONDITION REFERENCE NUMBER 2
```

Input Record Number

INPUT RECORD NUMBER record-number

This message specifies the file record number or input buffer record number associated with the SELECT/BYPASS parameter.

Field at Time of Interrupt Invalid

FIELD ONE/TWO AT TIME OF INTERRUPT INVALID

This message specifies that the first or second field in the conditional expression is invalid. CA Culprit prints a hexadecimal dump of the field that caused the error.

Subscript Invalid for Field

SUBSCRIPT INVALID FOR FIELD ONE/TWO

This message specifies that the subscript value for either the first or second field in the conditional expression is invalid. The subscript can be invalid if it is:

- Nonnumeric
- Negative
- Greater than the maximum number of occurrences specified for the multiply-occurring field

Invalid Numeric Data Used

The following report shows an example of the message and the record layout when invalid numeric data is used in the selection process:

```
RUN TIME MESSAGES
                                                volser Vnn.n PAGE
mm/dd/yy
                                                                      1
   C350079 INVALID NUMERIC DATA IN SELECTION PROCESS
   SELECTION CONDITION REFERENCE NUMBER- 1 ◀----- The first field in the expression identified
   INPUT RECORD NUMBER
                                                    as reference number 1 contains invalid data. CA Culprit prints the contents of the field.
   FIELD ONE AT TIME OF INTERRUPT **INVALID**
               CHAR
                      %%%%
               ZONE
                      6666
               DIGIT CCCC
                     01...
 ****** END OF FILE ********************************
          23 INPUT RECORDS READ
         SELECTION SPECIFICATION STATISTICS
         BEGINNING
                        TTMES
                                   TIMES
                                              TIMES NUMERIC SUBSCRIPT
         REFERENCE
                       TESTED
                                    TRUE
                                              FALSE
                                                        ERRORS
                                                                  ERRORS
                           61
                                      23
                                                38
                                                            1
```

Invalid Subscript Value Used

The following report shows an example of the message and the record layout when an invalid subscript value is used in the selection process:

```
mm/dd/yy RUN TIME MESSAGES volser Vnn.n PAGE 1

C350082 INVALID SUBSCRIPT VALUE IN SELECTION PROCESS SELECTION CONDITION REFERENCE NUMBER- 1

INPUT RECORD NUMBER 1

CHAR )

ZONE 00000005

DIGIT 0000000D

01...5...

SUBSCRIPT IS INVALID FOR FIELD ONE
C350036 RUN TERMINATED
```

Storage Violation Error

CA Culprit returns a storage violation message when it attempts to store rows of a table for which row-level security is enforced. To store rows of a table, the OUTPUT parameter for the report must specify the name of the table (TABLE=) and one of the following keywords expressions:

- TYPE=CREATE
- TYPE=ADD
- TYPE=REPLACE

CA Culprit checks the row-level criteria established for the specified user. For each row that does not meet the criteria, CA Culprit prints this message followed by the first 100 bytes of the record:

C760001 THE FOLLOWING ROWS WERE NOT STORED DUE TO STORAGE VIOLATIONS

CA Culprit prints the following information in the record layout:

- OUTPUT RECORD NUMBER specifies the number of the output record to be stored in the table. For example, the seventh record to be stored is OUTPUT RECORD NUMBER 7.
- ERROR CODE specifies one of two error codes:
 - RLS—Identifies a row-level security violation on a STORE operation. This code
 occurs if you do not have authority to store rows that have a particular key
 value or values.
 - 1205—Identifies a CAIDMS/DB error-status code. This code indicates that the
 row to be stored contains a duplicate key. This code occurs when CA Culprit
 attempts to store a row in a table for which duplicate keys are not allowed.

Storage Violations

The following report shows an example of the message and the record layout, when storage violations occur:

```
mm/dd/yy
                     RUN TIME MESSAGES
                                          volser Vnn.n PAGE
  C760001 THE FOLLOWING ROWS WERE NOT STORED DUE TO STORAGE VIOLATIONS:
   OUTPUT
                       RECORD LAYOUT
   RECORD
           ERROR
   NUMBER CODE
        1 1205
                   CHAR
                            BOSTON
                    ZONE
                         DIGIT 01C262365000000000000
                                                      because it contains a duplicate key.
                         01\dots5\dots10\dots5\dots20
        2 1205
                   CHAR
                            CHICAGO
                    ZONE 000CCCCCCD44444444444
                   DIGIT 02C38931760000000000
                         01\dots5\dots10\dots5\dots20
      DATA TABLE UPDATE STATISTICS
                                                                     R0WS
                                                                               ST0RAGE
      REPORT
               FUNCTION
                              LR - NAME
                                                                    ST0RED
                                                                               VIOLATIONS
       01
                ADD
                         TEST1205
                                                                                     2
```

Output Phase Errors

Output phase errors, which are similar to input phase errors, occur during the CA Culprit CULE phase of processing. Specifically, the following types of errors can occur:

- Program checks due to invalid numeric data
- Numeric overflows
- Arithmetic divide exceptions

Error handling during the extract phase and during the output phase differ, however, in two significant respects:

- Extended error handling, as described under "Input Phase Errors" above, does not occur for output phase errors.
- Output phase error messages appear in the body of the report at the place where the error occurred.

Output Phase Error

The following report shows an example of an error that occurred during the output phase:

```
10
10
10
10
10
10
10
10
10
10
10
10
10
W C750012 DECIMAL DIVIDE EXCEPTION IN REPORT 01
80
```

Recovery After Runtime Errors

Every time CA Culpritinvokes EEHF, it performs recovery procedures to continue processing. The recovery procedure depends on:

- The type of error
- The error limit established at installation or on the PROFILE parameter, as described later in this chapter
- The error action indicated on the PROFILE parameter, as described later in this chapter

Recovery Procedures

Program Check Errors

For program check errors, such as invalid numeric data, overflows, and divide exceptions (messages 1, 3, 4, and 8), CA Culprit re-executes the associated code after it:

- Assigns 0 to fields containing invalid numeric data
- Truncates the high-order digits for data overflow in a field
- Sets the result field to 0 in an arithmetic instruction that causes a divide exception

CA Culprit does not modify the field value in the input buffer or in working storage. However, it does substitute another value depending on the process statement where the error occurs:

- In a B HEAD instruction, detail, extract, or sort processing, the value printed, totaled, or sorted is 0 (zero).
- In procedure code, further effects will vary depending on the statement. If the original invalid field is a:
 - Calculated subscript, an assumed 0 (zero) value will cause an INVALID SUBSCRIPT condition
 - Calculated divisor, an assumed 0 (zero) value will cause a DIVIDE EXCEPTION.
 - Extracted field, processing will continue normally but the field is processed as though its value were 0 (zero).

Invalid Subscripts

For invalid subscripts (message 2), CA Culprit terminates processing for the report and issues the following message:

REPORT HAS BEEN TERMINATED

Invalid Use of Perform, Return, DB-EXIT

For invalid use of PERFORM, RETURN, or DB-EXIT instructions (messages 5, 6, and 7), CA Culprit terminates processing for the report and issues the following message:

REPORT HAS BEEN TERMINATED

Out-of-sequence Match-file Errors

For out-of-sequence match-file errors (message 10), no recovery procedures are necessary. CA Culprit continues processing and returns all records to the report logic.

Invalid Match-key Errors

For invalid match-key errors, CA Culprit continues processing, but assigns the invalid key the lowest value possible (for example, -999). CA Culprit matches the invalid key only with another invalid key value.

If higher-order match keys are specified and all are equal, a record with an invalid key will be considered lower in the collating sequence than records with a valid key. The associated record will therefore be delivered to the report logic before any other records.

Note: Invalid match keys do not affect sequence errors and are considered to be in the proper sequence. However, other match keys on the same record may cause an out-of-sequence condition.

Invalid Numeric Data in Select/Bypass

For invalid numeric data in SELECT/BYPASS logic (message 12), CA Culprit continues processing. CA Culprit assigns the invalid field the lowest possible value. For example, if the field is numeric, -999. For alphanumeric subscripted fields, (that is, the subscript is invalid), CA Culprit assigns hexadecimal zeros.

Invalid Subscript Values in Select/Bypass

For invalid subscript values in SELECT/BYPASS logic, CA Culprit abends the job and prints this message:

RUN TERMINATED, ABEND 998

Following this message, CA Culprit prints a system dump of all files, buffers, and work areas open at the time of the error.

Error-handling Options for Runtime Messages

You can control:

- How many runtime messages print
- Actions to take once CA Culprit reaches its limit
- How hexadecimal dumps appear

How Many Messages Print

The following table identifies options on the PROFILE that control the number of times messages print:

PROFILE Option	Type of Error or Format	System Default
HD=	Horizontal (H) or vertical (V) input buffer dump format	V
EE=	Invalid numeric data	25
SE=	SELECT/BYPASS logic errors	25
ME=	Invalid numeric match-key errors	25
PE=	Program check in user procedure module	0
IE=	Program check in user input module	0
None	Match-file out-of-sequence errors	25

Note:

- For information about how to control printing messages, see <u>Error-Handling</u>
 Options (see page 18).
- For more information about PROFILE options, see the *CA Culprit for CA IDMS Reference Guide*.

Message Termination

When CA Culprit reaches the default or user-supplied limit for a particular type of error, it prints a message and continues to print messages of other types of errors until one of the following occurs:

- All error limits are exceeded
- The run or report terminates
- CA Culprit reaches the end of the file

For example:

NUMBER OF MATCH KEY NUMERIC ERRORS HAS EXCEEDED *error-limit* MESSAGES SUPPRESSED UNTIL END OF FILE

Runtime Error Actions

For each of the options (except HD=) in the table above, you can specify the CA Culprit response if it prints the specified number of messages:

- ABEND or CANCEL—Terminates the CA Culprit processing phase and generates a dump if requested
- STOP—Forces end-of-file processing
- IGNORE—Allows processing to continue

The total number of errors encountered in the run appear in the end-of-file, end-of-match, and end-of-report statistics. To suppress these statistics, specify ABEND or CANCEL for the CA Culprit response when CA Culprit exceeds the specified limit of errors.

How Hexadecimal Dumps Appear

The following reports show the vertical and horizontal options for a buffer dump. Each report contains annotations explaining the report output.

Vertical Dump

The following report shows a vertical dump of the input buffer and work fields:

```
mm/dd/yy
                                                                                              RUN TIME MESSAGES
                                                                                                                                                                                                                 volser Vnn.n PAGE
         C350023 INVALID NUMERIC DATA ENCOUNTERED IN REPORT 01
         ERROR OCCURRED DURING PROCESSING DETAIL LINE 1 FIELD 1
          MOST RECENT SUBSCRIPT VALUE
          INPUT BUFFER NUMBER
                                                                                                                  1
          RECORD BUFFER DUMP
                                                                                                                                                                                                                                                  EASTON
                                                                                                                                                                                                                                                                                                    MA 05 49 16 1 77 73 83 9H 12 0 29 10 16 6F 1 A0 B7 T0
                                                      CHAR
                                                                            %%%TERRY
                                                                                                                            JANSEN
                                                                                                                                                                              SESE-SEKO
                                                                             6666 \verb|ECDDE| 4444440 \verb|CDECD4| 4444444444 \verb|ECECGE| CDD4| 44444444 \verb|ACEEDD| 44444444 \verb|ACEEDD| 4444444 \verb|ACEEDD| 4444444 \verb|ACEEDD| 444444 \verb|ACEEDD| 44444 \|ACEEDD| 44444 \|ACEED
                                                      01 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots 5 \dots 60 \dots 5 \dots 70 \dots .5 \dots 80 \dots .5 \dots 90 \dots 5 \dots 00
                                                      CHAR 0 0 0C0D4E520 MAIL ROOM
                                                                                                                                                                                                                          ?@ D
                                                                                                                                                                                                                                                                  ? 1 Z8 ?
                                                      {\tt ZONE} \qquad {\tt FCFCFCFFFFCDCCD4DDDD444444444449B140B1006770CE40B3006850F170EF00690000803030660000C000C00099225}
                                                      \texttt{DIGIT} \quad 000\,003\,04455200419\,3096\,6400\,00\,000\,00\,04\,D\,68\,4B\,00\,5F\,C\,84\,40\,84\,EA\,05\,F\,88\,41\,88\,49\,8\,05\,F\,400\,0B\,00\,00\,6\,B\,0E\,0\,5F\,400\,08\,00\,07\,0\,01\,00\,32\,0
                                                                          101 \dots 5 \dots 10 \dots 5 \dots 20 \dots 5 \dots 30 \dots 5 \dots 40 \dots 5 \dots 50 \dots \dots 5 \dots 60 \dots .5 \dots 70 \dots .5 \dots 80 \dots 5 \dots 90 \dots 5 \dots 90
          WORKFIELDS AT TIME OF INTERRUPT - REPORT NUMERIC
                                                      CHAR
                                                                             00000004
                                                      ZONE
                                                      DIGIT 0000001C
                                                                          01...5...
```

Horizontal Dump

The following report shows a horizontal dump of the input buffer and work fields:

```
mm/dd/yy
                         RUN TIME MESSAGES
                                                         volser Vnn.n PAGE
                                                                               1
  C350023 INVALID NUMERIC DATA ENCOUNTERED IN REPORT 01
  ERROR OCCURRED DURING PROCESSING DETAIL LINE 1 FIELD 1
  MOST RECENT SUBSCRIPT VALUE
  INPUT BUFFER NUMBER
                                1
  RECORD BUFFER DUMP
 POSITION ADDRESS STORAGE
  00001
          009150
                   6C6C6C6C E3C5D9D9 E8404040 4040D1C1
                                                       D5E2C5D5 40404040 40404040 40E2C5E2
                                                                                            *%%%TERRY
                                                                                                                         SES*
                                                                                                          JANSEN
                   C560E2C5 D2D64040 40404040 40404040
                                                       40C5C1E2 E3D6D540 40404040 40404040
                                                                                            *E -SEK0
                                                                                                             EAST ON
  00033
          000020
                   D4C1F0F5 F4F9F1F6 F1F7F7F7 F3F8F3F9
                                                       C8F1F2F0 F2F8F7F0 F1F6F6C6 F1C1F0C2
                                                                                            *MA05491617773839H1202910166F1A0B*
  00065
          000040
          000060
                   F7C9F0C0 F0C0F0C0 F0C3F0C4 F4C5F5F2
                                                       F0C0D4C1 C9D340D9 D6D6D440 40404040
                                                                                            *710.0.0.0C0D4E520.MAIL ROOM
  00097
                                                                                            00129
          00 00 80
                   40404040 4004BD16 4804BB10 00056F7C
                                                       7804C4E0 4804BE3A 00056F88 5804F118
          00 00 A0
                   7804E9F8 00056F94 0000000B 00800000
                                                       068B003E 00056F04 000000C8 000000C7
  00161
          00 00 C0
                   00000190 00232250
                                                                                            *.....&
 00193
  WORKFIELDS AT TIME OF INTERRUPT - REPORT NUMERIC
 POSITION ADDRESS STORAGE
          034E78 00000000 0000014C
  00001
                                                                                            *.....*....num=5 id=CHAP5.Abend Codes
```

Chapter 5: Abend Codes

This section contains the following topics:

About Abend Codes (see page 197)

About Abend Codes

CA Culprit provides an abend code in an error message when an error causes a program to terminate. For example, invalid use of a PERFORM instruction generates a runtime error for which CA Culprit terminates the run.

When a Job Abends

When a job abends, CA Culprit automatically assigns an abend code of 999. You can override this default abend code by supplying one or more abend codes on the PROFILE parameter.

Note: For more information, see the CA Culprit for CA IDMS Reference Guide.

CA Culprit returns abend codes in different places, depending on your operating system and whether you run CA Culprit as a 1-step job or a 5-step job. The following table lists each location. The following report illustrates an abend code in a 5-step CA Culprit job that ran under z/OS.

Operating System	Job Steps	Location of Abend Codes
	1	Job return code
	5	In the job log, as a user abend code and return code for the job step
z/VSE	1,5	Does not appear in the CA Culpritlistings
z/VM	1	z/VM system console
z/VM	5	z/VM system console

Each of the abend codes that CA Culprit generates appears in a list in the sections that follow: Each list indicates:

- The abend code number
- A description of the abend code
- The CA Culprit module that generates the abend
- The operating system to which the abend code applies, if necessary
- The messages that precede the abend code, if any

Example

The following example shows an abend code in an z/OS 5-step CA Culprit job:

```
JES2 JOBLOG -- SYSTEM JESB -- NODE CA
                                LAST-USED 29 APR 99 15:43 SYSTEM=SYSB FACILITY=BATCH
15.46.43 JOB 1446 TSS701I LHN
15.46.43 JOB 1446 TSS702I COUNT=01166 MODE=WARN LOCKTIME=NONE NAME=L NELKEN
15.46.43 JOB 1446 \, $ LHN$5051 STARTED - INIT \, 4 - CLASS B - SYS JESB
15.46.43 JOB 1446 ** RUN FOR NELKEN-- - DESCRIPTION: LHN-C0600-NELKEN
15.46.43 JOB 1446 ** COMPANY: CULL - GROUP: 0600 - PROJECT: ---- - BIN: LBG0
                ** JOB TIME LIMIT FOR LHN$5051 SET TO
15.46.43 JOB 1446
                                                      21.70 SECONDS.
15.46.49 JOB 1446 IEC130I CULSRT1I DD STATEMENT MISSING
15.46.51 JOB 1446
                 IEA995I SYMPTOM DUMP OUTPUT
                  ABEND CODE | USER= 0998 | TIME=15.46.50 | SEQ=04298 | CPU=0000 | ASID=0037
                  PSW AT TIME OF ERROR 078D0400 0001D0B6 ILC 2 INTC 0D
                   ACTIVE LOAD MODULE=CULL
                                              DATA AT PSW 0001D0B0 - 000207FB 0A0D0000 0001C028
                    GPR 0-3 00000001 800003E6 000003E6 010351D8
                                                                                     The CA Culprit step abended
                    GPR 4-7 0001DBCC
                                     000351F4 00035208 00034E28
                                                                                     in an OS/390 5-step job. The
                    GPR 8-11 00000008
                                     0001CEFA 0000ABD8 B401CF7E
                                                                                     abend code is 998.
                    GPR 12-15 0001C028
                                     0001C044 7401CF88 00013650
                  END OF SYMPTOM DUMP
15.47.07 JOB 1446
                                                   - - - EXCP
                                                             COUNTS- - - -- PROCESSOR UTILIZATION-- --- REGION USED---
                                                                                    SRB PERCENT PRIVATE EXTENDED
15.47.07 JOB 1446
                 - JOBNAME STEPNAME PROGRAM
                                            RC
                                                               VIO OTHER
                                                 DISK
                                                        TAPE
                                                                            TCB
15.47.07 JOB 1446 -LHN$5051 CULPRIT CULPRIT
                                           0998◀┛
                                                           0
                                                                 0
                                                                       0
                                                                             1.59
                                                                                      .26 7.70%
                                                                                                   1040K
                                                                                                            2048
                                                   55
15.47.07 JOB 1446 $M4:F INTERAPP.TO LHN JOB LHN$5051 ENDED
$M1;F INTERAPP,TO LHN JOB LHN$5051 ENDED
15.47.07 JOB 1446
15.47.07 JOB 1446
                    F INTERAPP,TO LHN JOB LHN$5051 ENDED
                 - LHN$5051 UMSG
                                                                              . 02
                                                                                      .00 15.38%
                                                                                                              4K
15.47.07 JOB 1446
                                  SMSG
                                           0.000
                                                    0
                                                                                                      8K
15.47.07 JOB 1446
                 - LHN$5051 UMSG
                                  SMSG
                                          FLUSH
                                                    0
                                                          0
                                                                 0
                                                                       0
                                                                              . 00
                                                                                      . 00
                                                                                            .00%
                                                                                                      0K
                                                                                                               ΩK
                15.47.07 JOB 1446
15.47.07 JOB 1446
                                                   55
                                                          0
                                                                             1.61
                                                                                      . 26
                                                                                           7.66%
                                                                                                    1040K
                                                                                                            2048K
15.47.08 JOB 1446 $ LHN$5051 ENDED
```

Range 00 - 99 Abend Codes

Abend Code	Description	
11	Indicates that the input module was unable to open the named input file in a match-file run. It follows: MATCH ERROR ON FILE file name RECORD NUMBER IS record count ERROR ON OPEN	
	Modules: CULL	
22	Indicates that an I/O error occurred reading the named input file in a match-file run. It follows:	
	MATCH ERROR ON FILE file name	
	RECORD NUMBER IS record count	
	I/O ERROR ON READ	
	Modules: CULL	
33	Indicates that CA Culpritencountered a variable-length record that was longer than the maximum record size specified for the match file. The record size is specified on the INPUT parameter defining the named match file. It follows:	
	MATCH ERROR ON FILE file name	
	RECORD NUMBER IS record count	
	RECORD SIZE IS GREATER THAN record size	
	Modules: CULL	
99	Indicates that CA Culprit abended with the system abend code indicated in the CA Culprit controller messages listing. See the appropriate operating systems manual to determine the cause of the termination. A dump may occur depending on the system abend code. It follows:	
	CULPRIT JOB CANCELLED AFTER program-name	
	(CONT) SYSTEM ABEND CODE = $code$	
	Modules: CULPRIT	

Range 100 - 9999 Abend Codes

Abend Code	Description		
100	Indicates that a system internal error occurred because the space calculated for the named table was exceeded. A dump is generate It follows:		
	ABEND 100, TABLE OVERFLOW - table-name		
	Modules: CULL, CULE		
	Indicates that CA Culprit could not obtain enough storage for the named table in the specified module of the precompile phase. A dump is generated. It follows:		
	RUN CANCELLED DUE TO INSUFFICIENT STORAGE FOR		
	csect/table-name		
	(CONT)NUMBER OF BYTES REQUESTED bytes		
	Modules: CULP0		
101	Indicates that CA Culprit exceeded the record length specified in the JCL for the extracted items and statistics file. The record length is the sum of the following, rounded up to a multiple of 4:		
	■ The number of characters in the sort fields		
	■ The number of sort keys plus 16 bytes		
	 The maximum number of characters in variable fields on one detail line 		
	A dump is generated. This abend code follows these messages: LOGIC ERROR, DCBLRECL EXCEEDED BY CULL		
	(CONT) CONTACT CULLINET TECHNICAL SUPPORT		
	Modules: CULL		
102	This abend results when the reports are not sorted and the JCL does not include a NOSORT file. Reports that do not include a SORT parameter or specify the NOSORT option on the SORT parameter must be written to the file defined by ddname SYS008 (or the installation default). This abend code follows: NOSORT DATASET IS A NULL FILE		
	Modules: CULL		

Abend Code	Description		
200	Generates a dump. This abend code occurs for one of the following reasons:		
	 A CA Culpritsystemerror. 		
	 An unrecognizable record on the sorted extracted items and statistics file. 		
	 A JCL error. If you run 1-step CA Culpritjobs, check the JCL statement for the extract file (the default is SYS006). 		
	If you run 5-step CA Culprit jobs, check the JCL statements for:		
	■ The extract file in the CULL step		
	■ The input file to the SORT step		
	■ The input file to the CULE step		
	The default for each step is SYS006.		
	This abend code follows:		
	CULPRIT SYSTEM ERROR.		
	ABEND 200		
	Modules: CULE		
	z/VSE users only —Results when not enough work space is allocated to link the CULL program. Relink CULL with a larger work space or decrease the complexity or number of reports in the run. This abend code follows:		
	RUN CANCELLED DUE TO INSUFFICIENT STORAGE		
	(CONT)MODULE, TABLE OR BUFFER - name		
	(CONT)ADDITIONAL BYTES NEEDED - bytes		
	Note: <i>Bytes</i> indicates only the number of bytes needed for the named module, table, or buffer. This number should be considered a minimum size increase; more space may be allocated by CA Culpritlater in the step.		
	Modules: CULL		
	z/VSE users only —Results when the record length of the Extracted Items and Statistics file exceeds the block size defined for that file in the profile program (CULPPROF). For more information about CULPPROF, see the <i>CA CULPRIT for CA IDMS Reference Guide</i> . This abend code follows:		
	EXTRACT RECORD LENGTH EXCEEDS BLKSIZE FOR file-name		
	Modules: CULL		
201	Results when a system error occurs while trying to write a line to the printer when the output file is closed. A dump is generated.		
	Modules: CULE		

Abend Code	Description
205	Results when CA Culprit calls AllFusion CA-Panvalet to resolve an =COPY or an =MACRO request, but the PANDD1 statement is missing. Modules: CULPO
	Modules: Colpo
500	Results when CA Culprit unsuccessfully attempts to open an extracted items, NOSORT, or work file. The JCL may contain an error. A dump is generated for work-file errors only. This abend code follows:
	UNABLE TO OPEN file-name
	Modules: CULE
	Results when CA Culprit failed to open an output print file (the default ddname is SYS004). The JCL may contain an error.
	Modules: CULPO, CULL, CULE
	Results when the SYSIN DD statement does not exist in the JCL stream.
	Modules: CULP0
988 - 997	Result when CA Culprit performs extended error handling for a data error, but was unable to resume processing. A dump is generated. The abend codes follow:
	INTERNAL ERROR - RECOVERY CANNOT CONTINUE
	Modules: CULL
998	Results when a subscript used to reference a field on a SELECT/BYPASS parameter contains a negative or nonnumeric value. It follows: INVALID SUBSCRIPT VALUE IN SELECTION PROCESS
	Modules: CULL
999	CA Culprit exceeded the number of numeric data errors specified by the user and performed the default or user-specified error action: ABEND. For more information about methods to control these errors, see Extended Error Handling Facility (see page 169). The abend code follows: RUN TERMINATED AT USER'S REQUEST
	Modules: CULE
	An unidentifiable program check occurred for which CA Culprit generates a dump. You cannot override this abend code. It follows: PROGRAM CHECK INTERRUPT REG7 POINTS TO PSW AND REGSO-15
	Modules: CULL

Abend Code Description CA Culprit exceeded the default or user-supplied limit for numeric data errors in the edit step. The system default is 0 (zero). You can override this limit and can change the ABEND code by using the OE= option on the PROFILE parameter, as described in the CA Culprit for CA IDMS Reference Guide. Possible causes of this error are: Invalid numeric sort keys Errors in a user output module CA Culprit generates a dump unless the OE= option cancels it. This abend code follows: CANCEL AT USER REQUEST - ABEND 999 **Modules: CULE** 2222 CA IDMS/DB users only—Occurs when CA Culpritencounters an error trying to access the data dictionary, causing CAIDMS/DB to abort. The abend code follows: ABORTING CULPDRES - idms-version culprit version (CONT) DML SEQUENCE - dml-sequence (CONT) ERROR STATUS - error-status (CONT) ERROR RECORD - error-record (CONT) ERROR SET - error-set (CONT) ERROR AREA - error-area (CONT) LAST GOOD RECORD - record-name (CONT) LAST GOOD AREA - area-name Note: For more information about this abend code, see the CA IDMS Messages and Codes Guide. Modules: CULPO

Chapter 6: RSUB Codes

This section contains the following topics:

About RSUB Codes (see page 205)

About RSUB Codes

IDMSRSUB is a CA IDMS/DB program that handles all requests for tables CA Culprit issues. RSUB codes are generated any time a table function passes a nonzero return code to CA Culprit. TDB (table definition block) codes always accompany RSUB codes. The table definition block is used to pass information between CA Culprit and IDMSRSUB.

CA Culprit prints RSUB codes on the Sequential Parameter Listing and the Input Parameter Listing.

Sequential Parameter Listing

CA Culprit prints a Sequential Parameter Listing after errors occur when trying to access a table specified on the INPUT parameter. The following report shows an example:

```
SEQUENTIAL PARAMETER LISTING volser Vnn.n PAGE
                                          DATABASE DICTNAME=ASFDICT
                                          PROFILE USER=D0C2 PW=
   C200138 INSTALLATION SECURITY OPTION IS NO
                                          INPUT TABLE=ACCOUNTING
W C200074 KEYWORD EXPECTED - TYPE=
  (CONT) CULPRIT WILL SUBSTITUTE TYPE=COPY
E C700020 IDB GET TABLE ERROR DC551040 (E) CATALOG ERROR: TABLE WAS NOT FOUND
  (CONT) RSUB RETURN CODE: 0040
                                                                                    RSUB and TDB code CA Culprit
  (CONT) TDB MINOR CODE: 002
                                                                                 -- prints after attempting to
                                                                                    access table ACCOUNTING.
W C700048 CULPRIT IS UNABLE TO GENERATE A PATH CARD. DATA DICTIONARY
  LOOKUP IS ALSO SUPPRESSED, AND THIS WILL BE THE CAUSE OF OTHER ERRORS
                                         0151*001 DEPT-NAME
                                         0151*002 EMP-ID
                                          0151*003 EMP-NAME
F C200229 PATH PARAMETER IS REQUIRED
```

Input Parameter Listing

CA Culprit prints an Input Parameter Listing after errors occur on the following parameters:

- An OUTPUT parameter that specifies CREATE, ADD, REPLACE, DELETE, or GENERATE
- A type 5 or type 6 edit parameter that has errors

RSUB codes can also appear just before the EXTRACT WILL BE PERFORMED message.

RSUB Codes Produced by CA Culprit

The following table lists each RSUB code that CA Culprit reports along with a short description:

Code	Description	Recovery
0005	IDMSRGEN is in use.	Try again later.
0007	Error status code 1211 encountered in data conversion.	Call your DBA.
0010	The requested table is in use.	Try again later.
0011	The table cannot be deleted.	
0015	The table cannot be generated to CA IDMS/DB area.	Call your DBA.
0040	A catalog error occurred.	Call your DBA.
0100	The area cannot be found for GENERATE.	Correct the name of the area on the AREA= keyword expression.
0101	The area specified is not an extent area.	Correct the name of the area on the AREA= keyword expression.
0171	The primary, secondary, or maximum number of rows exceeds the greatest number of bytes possible.	Correct the size specified on the SIZE= keyword expression.
0172	The number of bytes exceeds the maximum allowed.	Correct the size specified on the SIZE= keyword expression.
0173	Space is not available for the table.	Call your DBA.

Appendix A: Messages Listed in Alphabetical Order

This section contains the following topics:

CA Culprit Messages (see page 207)

CA Culprit Messages

The following table cross-references each CA Culprit message to its message ID. The messages appear in alphabetical order.

Message	Message ID
A KEY-VALUE EXPRESSION IS REQUIRED IN YOUR WHERE CLAUSE	C850036
ABEND 100, TABLE OVERFLOW - table-name	C750016
ABORTING CULPDRES idms-version culprit-version	C200086
ACCESS NOT AUTHORIZED FOR FILE/SUBSCHEMA	C200171
ADSOOPTI MODULE NOT FOUND	C700060
ALL SUCCEEDING PARAMETERS IGNORED	C200188
ALPHA OR NUMERIC WORK FIELDS EXCEED 32K	C300081
ALPHA PARAMETER LEFT JUSTIFIED	C200040
ALTERNATE ASSIGN INVALID	C200028
AN OUT OF SEQUENCE CONDITION HAS ARISEN	C350058
ARG X TOO LARGE. VALUE = 99999999999912345678	C000002
ARG 1 (CONVERSION CODE) VALUE arg1-code	C025002
ARG 2 (KEY LENGTH) VALUE arg2-code INVALID FOR	C025003
ARG 4 (RETURN RECORD LENGTH) INVALID OR NOT SET	C025004
ARGUMENT ISINVALID	C200077
ARG1 (BIT STRING ADDRESS) NOT INITIALIZED	C050001
ARG1 (SENDING FIELD ADDRESS) NOT INITIALIZED	C045001

Message	Message ID
ARG1 (START ADDRESS) NOT INITIALIZED	C046001
ARG1 NOT INITIALIZED	C048001
ARG2 (RECEIVING FIELD ADDRESS) NOT INITIALIZED	C045002
ARG2 (RECEIVING FIELD ADDRESS) NOT INITIALIZED	C050002
ARG2 (SEARCH CHARACTER ADDRESS) NOT INITIALIZED	C046002
ARG3 (LENGTH) IS NEGATIVE OR 0	C050005
ARG3 (LENGTH) NOT IN 8 BYTE PACKED FIELD	C050004
ARG3 (LENGTH) NOT INITIALIZED	C050003
ARG3 (LENGTH RETURN ADDRESS) NOT INITIALIZED	C046003
ARG3 OR ARG4 (LENGTH) IS NEGATIVE	C045004
ARG3 OR ARG4 (LENGTH) NOT IN 8 BYTE PACKED FIELD	C045003
ARG3 OR ARG4 (LENGTHS) NOT 8 BYTE PACKED	C046005
ARG4 (SEARCH LENGTH) IS NEGATIVE	C046006
ARG4 (SEARCH LENGTH ADDRESS) NOT INITIALIZED	C046004
ASSUMING KEY FOR IDMS ACCESS	C200017
ATTEMPT TO DELETE TABLE AFTER ERROR FAILED	C700040
AUTO-ATTRIBUTES IS auto-attribute-option	C200186
AUTO-HEADER EXTENDS BEYOND RECORD	C300071
AUTO-HEADER GENERATED LINE NUMBER EXCEEDS 8 rrllpppp	C200120
AUTO-HEADER LITERAL OVERFLOW	C200021
AUTO-HEADER ORIGIN CODE INVALID	C200020
AUTO-HEADER REQUEST CANNOT BE RESOLVED rrllpppp	C200119
AUTO-HEADERS NOT GENERATED — POSITION IS ZERO	C200118
AUTO-HEADERS ON BOTH 5-CARDS AND 6-CARDS	C200117
AUTO-HEADERS ON 6-CARD BUT NOT T-ONLY REPORT	C200116
BACKWARD SEQUENCE NUMBER REFERENCE MAY CAUSE LOOP	C300050
BAD RESTART PARAMETER	C750019

Message	Message ID
BAD RETURN CODE FROM GNRC. ABORT	C200208
BASE FILE INCONSISTENT WITH PRIOR	C400018
BASE RECORD READ ERROR, STATUS = idms-error-status	C850004
BIND ERROR, STATUS = idms-error-status	C750051
BIND ERROR, STATUS = idms-error-status	C850002
BLOCK SIZE CHANGED TO NEXT MULTIPLE OF RECORD SIZE	C200037
BLOCK SIZE MISSING OR INVALID	C200032
BLOCK SIZE MISSING OR INVALID	C300013
CALCULATED LRECL EXCEEDS FILE SPECIFICATION	C300103
CALL CANCELLED, 25 MODULES HAVE ALREADY BEEN CALLED	C000001
CANCEL AT USER REQUEST - ABEND abend-code	C750017
CANCEL OF REPORT	C750005
CANCEL WITH DUMP TO AID PROBLEM DIAGNOSIS	C200239
CANNOT OPEN (CLOSE) SUPPORT FILE ffff-ssss	C400012
CARD TYPE IS INVALID	C300006
CARRIAGE CONTROL IS INVALID	C200129
CARRIAGE CONTROL IS INVALID	C300041
CHANGE CARD TABLE OVERFLOW	C200065
CODE NOT DEFINED	C064004
COLUMN ONE IGNORED	C200165
COMPARE FIELDS ARE UNEQUAL - SMALLER FIELD IS USED	C300060
CONDITION NAME NOT VALID IN ARITHMETIC EXPRESSION	C200219
CONSOLIDATION LIMIT OF 999 TABLES EXCEEDED	C850029
CONTROL BREAK CODE INVALID	C300027
CONTROL CARD INVALID	C200067
CULP HAS CORRECTED YOUR COLUMN SPECIFICATION	300122
CULPRIT INPUT BUFFER CAPACITY EXCEEDED	C200135

Message	Message ID
CULPRIT IS UNABLE TO GENERATE A PATH CARD.	C700048
CULPRIT JOB CANCELLED AFTER program-name	C700007
CULPRIT SYSTEM ERROR	C110006
CULPRIT SYSTEM ERROR HAS OCCURRED DURING device-type	C750021
CULPRIT SYSTEM ERROR. ABEND 200	C750018
CULPRIT/DIRECTORY INTERFACE culpdres-version-number	C200084
CURRENT TERMINAL NODE HAS INVALID BR CODE. ABORT	C200204
DATA ERRORS IN INPUT MODULE HAVE EXCEEDED	C350035
DATA ERRORS IN USER PROCEDURE MODULE HAVE EXCEEDED	C350032
DATA TABLES REQUIRE TABLE= KEYWORD	C202010
DATA TYPE INVALID WITH ARITHMETIC OPERATION	C200211
DATA TYPE ISINVALID	C200125
DATA TYPE ISINVALID	C300022
DCBLRECL DIFFERS FROM SPECIFIED RECORD SIZE FOR file-name	C350013
DD SPECIFIED FOR PRINTED OUTPUT	C200161
DECIMAL DIVIDE EXCEPTION IN REPORT report-number	C350025
DECIMAL DIVIDE EXCEPTION IN REPORT report-number	C750012
DECIMAL OVERFLOW IN ARITHMETIC OPERATION IN REPORT	C750011
DECIMAL POINT CODE IS INVALID	C200022
DECIMAL POINT SPECIFICATION IGNORED	C300073
DEFAULTED - VSAM KEY SEQUENCED OUTPUT	C130007
DEPENDING ON FIELD DECIMAL OR TOO LONG	C300111
DEPENDING ON FIELD NON-NUMERIC FOR GROUP group-id	C300101
DEPENDING ON FIELD NOT FIXED FOR GROUP group-id	C300091
DEPENDING ON FIELD UNDEFINED FOR GROUP group-id	C300090

DICTIONARY READ MODULE, CULPDICR, NOT LINKED DICTIONARY SECURITY OPTION IS security-level C200175 DIRECTORY/DICTIONARY FILE(DEVICE) TYPES file-type device-type C200176 DIRECTORY/DICTIONARY OVERRIDE ATTEMPT C200173 DIVISOR EXCEEDS MAXIMUM SIZE OF 8 BYTES C200215 DP= CODED AFTER INITIAL VALUE C200002 DP= INVALID ON ALPHA REC PARM C200001 DP= INVALID ON GROUP REC PARAMETER C200181 DP= SPECIFICATION IGNORED FOR MATCH C200182 DUPLICATE INPUT PARAMETER C300008 DUPLICATE LINE NUMBER IGNORED DUPLICATE OR ILLEGAL TITLE PARAMETER C300037 DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300025 DUPLICATE OUTPUT CARD C200167
DIRECTORY/DICTIONARY FILE(DEVICE) TYPES file-type device-type C200176 DIRECTORY/DICTIONARY OVERRIDE ATTEMPT C200173 DIVISOR EXCEEDS MAXIMUM SIZE OF 8 BYTES C200215 DP= CODED AFTER INITIAL VALUE C200002 DP= INVALID ON ALPHA REC PARM C200001 DP= INVALID ON GROUP REC PARAMETER C200181 DP= SPECIFICATION IGNORED FOR MATCH C200182 DUPLICATE INPUT PARAMETER C300008 DUPLICATE LINE NUMBER IGNORED C200150 DUPLICATE OR ILLEGAL TITLE PARAMETER C300021 DUPLICATE OR INVALID FIELD POSITION C300022 DUPLICATE OR INVALID SEQUENCE NUMBER C300025
DIRECTORY/DICTIONARY OVERRIDE ATTEMPT DIVISOR EXCEEDS MAXIMUM SIZE OF 8 BYTES C200215 DP= CODED AFTER INITIAL VALUE C200002 DP= INVALID ON ALPHA REC PARM C200001 DP= INVALID ON GROUP REC PARAMETER C200181 DP= SPECIFICATION IGNORED FOR MATCH C200182 DUPLICATE INPUT PARAMETER C300008 DUPLICATE LINE NUMBER IGNORED DUPLICATE OR ILLEGAL TITLE PARAMETER C300037 DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300025
DIVISOR EXCEEDS MAXIMUM SIZE OF 8 BYTES DP= CODED AFTER INITIAL VALUE C200002 DP= INVALID ON ALPHA REC PARM C200001 DP= INVALID ON GROUP REC PARAMETER C200181 DP= SPECIFICATION IGNORED FOR MATCH C200182 DUPLICATE INPUT PARAMETER C300008 DUPLICATE LINE NUMBER IGNORED C200150 DUPLICATE OR ILLEGAL TITLE PARAMETER C300037 DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300025
DP= CODED AFTER INITIAL VALUE DP= INVALID ON ALPHA REC PARM C200001 DP= INVALID ON GROUP REC PARAMETER C200181 DP= SPECIFICATION IGNORED FOR MATCH C200182 DUPLICATE INPUT PARAMETER C300008 DUPLICATE LINE NUMBER IGNORED C200150 DUPLICATE OR ILLEGAL TITLE PARAMETER C300037 DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300052 DUPLICATE OUTPUT CARD C300025
DP= INVALID ON ALPHA REC PARM C200001 DP= INVALID ON GROUP REC PARAMETER C200181 DP= SPECIFICATION IGNORED FOR MATCH C200182 DUPLICATE INPUT PARAMETER C300008 DUPLICATE LINE NUMBER IGNORED C200150 DUPLICATE OR ILLEGAL TITLE PARAMETER C300037 DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300052 DUPLICATE OUTPUT CARD C300025
DP= INVALID ON GROUP REC PARAMETER C200181 DP= SPECIFICATION IGNORED FOR MATCH C200182 DUPLICATE INPUT PARAMETER C300008 DUPLICATE LINE NUMBER IGNORED C200150 DUPLICATE OR ILLEGAL TITLE PARAMETER C300037 DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300052 DUPLICATE OUTPUT CARD C300025
DP= SPECIFICATION IGNORED FOR MATCH C200182 DUPLICATE INPUT PARAMETER C300008 DUPLICATE LINE NUMBER IGNORED C200150 DUPLICATE OR ILLEGAL TITLE PARAMETER C300037 DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300052 DUPLICATE OUTPUT CARD C300025
DUPLICATE INPUT PARAMETER C300008 DUPLICATE LINE NUMBER IGNORED C200150 DUPLICATE OR ILLEGAL TITLE PARAMETER C300037 DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300052 DUPLICATE OUTPUT CARD C300025
DUPLICATE LINE NUMBER IGNORED C200150 DUPLICATE OR ILLEGAL TITLE PARAMETER C300037 DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300052 DUPLICATE OUTPUT CARD C300025
DUPLICATE OR ILLEGAL TITLE PARAMETER C300037 DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300052 DUPLICATE OUTPUT CARD C300025
DUPLICATE OR INVALID FIELD POSITION C300021 DUPLICATE OR INVALID SEQUENCE NUMBER C300052 DUPLICATE OUTPUT CARD C300025
DUPLICATE OR INVALID SEQUENCE NUMBER C300052 DUPLICATE OUTPUT CARD C300025
DUPLICATE OUTPUT CARD C300025
DUPLICATE OUTPUT OR SORT PARAMETER C200167
DUPLICATE SORT CARD C300020
DUPLICATED SORT CONTROL PARAMETER field-description C350008
E-LEVEL ERROR DETECTED IN CULPO STEP C300079
E-LEVEL ERROR DETECTED IN, CULPO STEP C800004
E-LEVEL ERRORS - EXTRACT NOT PERFORMED C300019
E-LEVEL ERRORS - REPORT NOT PROCESSED C300055
E-LEVEL ERRORS IN SEL STATEMENT C200160
EDIT INDICATORS GIVEN FOR A/N FIELD C300011
EDIT LITERALS EXCEED LIMIT C300116
EDIT PARAMETER MISSING C300004
ELEMENT DOES NOT EXIST IN DICTIONARY C200206

Message	Message ID
ELEMENT DOES NOT EXIST IN SUBSCHEMA	C200207
ELEMENT NOT UNIQUE IN SUBSCHEMA	C200210
EMBEDDED BLANKS IN ALPHA PARAMETER	C200039
END STATEMENT NOT PAIRED WITH USE *	C200252
ENTITY NOT DEFINED	C064003
ENTRY RECORD SET INVALID set-name	C200108
ERRONEOUS TOKEN AFTER character-string	C200079
ERROR FROM PREPARE SQL SELECT	C700054
ERROR IN MODULE CONTROL CARD - syntax-error	C110007
ERROR IN vsam-macro R15=X'contents'	C025007
ERROR IN WHERE CLAUSE FOR PATH path-id	C200195
ERROR ISSUED FROM SQL CREATE TABLE	C700063
ERROR ISSUED FROM SQL DELETE STATEMENT	C700068
ERROR OF UNKNOWN ORIGIN	C200223
ERROR ON GENERATED RECORD PAST SYSIN EOF	C200194
ERROR ON OPEN	C350068
ERROR ON SIGNON	C400019
ERROR READING CULPRIT PARAMETERS	C200046
ERROR READING LOGICAL RECORD, STATUS = Ir-error-status	C850034
ERRORS DETECTED IN CULPO STEP	C300068
EXPANDED CARD IS INVALID	C200253
EXPECTING #, DATANAME, OR NESTED EXPR AFTER + OR -	C200198
EXTRACT FILE EMPTY. RUN TERMINATED.	C750001
EXTRACT NOT PERFORMED AT USERS REQUEST	C300003
EXTRACT RECORD LENGTH EXCEEDS BLOCKSIZE FOR ddname/file-name	C350009
EXTRACT SUPPRESSED BECAUSE OF ERRORS	C850001

Message	Message ID
EXTRACT TERMINATED AT USERS REQUEST	C350075
EXTRACT WILL BE PERFORMED	C300106
EXTRANEOUS =MEND	C200068
F UNABLE TO ESTABLISH CONNECTION IDMS	C700066
F-LEVEL ERROR DETECTED IN CULPO STEP	C300078
F-LEVEL ERROR DETECTED IN CULPO STEP	C800003
FAILURE IS GET. R15=X'04'	C025008
FATAL ERROR(S), EXTRACT NOT PERFORMED	C550008
FATAL ERRORS - EXTRACT NOT PERFORMED	C300056
FATAL ERRORS - EXTRACT NOT PERFORMED	C450005
FATAL ERRORS DETECTED IN CULPO STEP	C300082
ffff file not found in dictionary ssss	C400008
FIELD IS UNDEFINED	C300032
FIELD NAME INVALID	C200178
FIELD NAME IS INVALID	C300057
FIELD NAME PREVIOUSLY DEFINED	C300007
FIELD NAME UNKNOWN TO DICTIONARY field-name	C200106
FIELD NAME UNKNOWN TO LEGAL RECORD field-name	C200105
FIELD NOT NUMERIC IN REPORT report-number	C750010
FIELD POSITION EXCEEDS BUFFER CAPACITY	C300065
FIELD POSITION EXTENDS BEYOND RECORD	C200060
FIELD POSITION EXTENDS BEYOND RECORD	C300024
FIELD POSITION EXTENDS BEYOND RECORD	C300067
FIELD SIZE EXCEEDS LIMIT FOR B HEAD	C300118
FIELD SIZE EXCEEDS LIMIT FOR CONVERT	C300120
FIELD SIZE IS INVALID	C300023
FIELD SIZE TOO LARGE — field-size	C850027
FIELD 1 IS INVALID	C300047

Message	Message ID
FIELD 2 IS INVALID	C300048
FILE CLOSED DUE TO I/O ERROR ON VSAM PUT	C130003
FILE IS NOT A MASTER OR VARIABLE FILE	C450012
FILE MATCH WITH DATABASE INPUT INVALID	C200011
FILE NAME INVALID	C200042
FILE NOT DEFINED ON DICTIONARY RDMS-file-id	C500013
FILE NOT DEFINED TO DIRECTORY/DICTIONARY	C200170
FILE NOT FOUND IN HIR ENTRIES	C400007
FILE NUMBER INVALID	C200058
FILE REQUESTED NOT ON DICTIONARY file-name	C200082
FILE TYPE OR QUALIFIER INVALID	C200029
FINISH ERROR, STATUS =	C850030
FORMAT CODE IS INVALID	C200130
FORMAT CODE IS INVALID	C300064
FORMAT CODE NOT SUPPORTED FOR SQL	C300126
GENERATED CODE EXCEEDS 32K	C300107
GROUP ALREADY DEFINED	C300084
GROUP ALREADY HAS SUBSCRIPT	C300098
GROUP ID IS INVALID	C200156
GROUP ID IS INVALID	C300083
GROUP ID NOT SPECIFIED	C300085
GROUP NOT DEFINED	C300097
HEADERS/FOOTINGS EXCEED 1330 CHARACTER MAXIMUM	C120006
HIR COUNT EXCEEDS MAXIMUM	C500006
HIR ENTRY INCONSISTENT WITH PRIOR ENTRIES	C500008
HTH PARAMETER SYNTAX ERROR	C500016
I/O ERROR ON OPEN	C350021

Message	Message ID
I/O ERROR ON OPEN VSAM FILE	C130005
I/O ERROR ON READ	C350069
IDB ACTION PARAMETER MISSING - REQUIRED	C700015
IDB ADD FIELD ERROR	C700030
IDB ADD TABLE ERROR	C700027
IDB DELETE ERROR	C700039
IDB GENERATE ERROR	C700033
IDB GET FIELD ERROR	C700024
IDB GET TABLE ERROR	C700021
IDB SIGNOFF ERROR	C700036
IDB SIGNON ERROR	C700018
IDD NOT SUPPORTED	C200083
IDMS CULPRIT INPUT BUFFER SIZE EXCEEDED	C800007
IDMS ERROR STATUS = idms-error-status	C750055
IDMS ERROR STATUS = idms-error-status	C850011
ILLEGAL COMBINATION OF KEYFILE AND KEY CARD	C800011
ILLEGAL CONTINUATION	C200230
ILLEGAL DECIMAL POINT SPECIFICATION	C300114
ILLEGAL FORMAT FOLLOWING FILE	C400001
ILLEGAL OR NO S*ID SPECIFIED	C400006
ILLEGAL RESULT FIELD IN TOTAL PROCEDURE	C300063
ILLEGAL SUBSCRIPT	C200225
INCOMPATIBLE FIELD(S) DETECTED.	C700045
INCOMPATIBLE VERSIONS OF CULPO AND CULL	C300039
INCOMPLETE PARAMETER CARD	C200006
INCOMPLETE QUALIFIED EXPRESSION	C200009
INCOMPLETE SUBSCRIPTED EXPRESSION	C200008
INCONSISTENT DD SPECIFICATIONS	C200157
	·

Message	Message ID
INCONSISTENT PATH ENTRY RECORD record-name	C200107
INCONSISTENT PATH ENTRY SET set-name	C200114
INCREMENT VALUE INVALID	C200155
INEXPLICABLE ERROR DURING CULLMTCH	C350073
INFO-COLUMNS EXTEND BEYOND RECORD	C300072
INITIAL VALUE INVALID	C200140
INPUT CARD DROPPED	C200052
INPUT DECIMAL SPECIFICATION IGNORED	C300115
INPUT FILES ARE BEING SINGLE BUFFERED	C350074
INPUT PARAMETER MISSING	C300001
INPUT RECORD SIZE IS INVALID	C300009
INSTALLATION SECURITY OPTION IS option	C200138
INSUFFICIENT PASSKEY AUTHORIZATION	C700050
INSUFFICIENT STORAGE FOR THE GRE/GRD	C200218
INSUFFICIENT STORAGE FOR THIS LITERAL	C200216
INTERNAL ERROR - RECOVERY CANNOT CONTINUE	C350045
INTERNAL LIMITS DO NOT PERMIT FOOTINGS WHEN LOGICAL LINE SIZE	C120005
INTERNAL STACK HAS INSUFFICIENT SPACE. ABORT	C200205
INTERRUPT DURING EXECUTION OF INPUT MODULE FOR ddname/filename	C350072
INVALID ASSEMBLY OF PROFILE CSECT	C200228
INVALID BREAK CODE	C200164
INVALID CONTROL RECORDS. CULPO/SORT NOT RUN	C300066
INVALID DATA TYPE OR LENGTH FOR MATCHES/CONTAINS OP	C200213
INVALID DICTIONARY RECORD	C500001
INVALID EXPRESSION IN PARENTHESES	C200200
INVALID NAME USED IN WHERE CLAUSE — path-id	C800009

Message	Message ID
INVALID NESTED CONDITION	C200222
INVALID NUMERIC DATA ENCOUNTERED IN REPORT report-number	C350023
INVALID NUMERIC DATA IN MATCH KEY FIELD	C350051
INVALID NUMERIC DATA IN SELECTION PROCESS	C350079
INVALID NUMERIC TOKEN	C200149
INVALID OR MISSING OPERAND FOR RELATIONAL OPERATOR	C200199
INVALID OR MISSING OPND FOR BOOLEAN AND/OR/NOT OP	C200221
INVALID PASSWORD	C200187
INVALID RANGE OF COLUMNS/STMT # S/LINE # S/SEQ #	C200244
INVALID RELATIONSHIP TO PRIOR ENTRY IN PATH path-id	C200109
INVALID SIZE OR DP SPECIFICATION FOR SUBSCRIPT	C300109
INVALID STRING ID ON HIR PARAMETER	C500014
INVALID SUBSCRIPT VALUE IN SELECTION PROCESS	C350082
INVALID SUBSCRIPT VALUE USED IN REPORT report-number	C350026
INVALID SYNTAX IN VALUE OR DEFAULT EXPRESSION	C200242
INVALID TOKEN IGNORED	C200005
INVALID TYPE CODE	C850026
INVALID USE OF DB-EXIT IN REPORT report-number	C350029
INVALID USE OF PERFORM IN REPORT	C350027
INVALID USE OF RESERVED WORD	C200038
INVALID USE OF RETURN IN REPORT report-number	C350028
ISAM KEY MISSING OR INVALID	C300018
ISAM LOAD - DUPLICATE RECORD. DATASET CLOSED	C750026
ISAM LOAD - INCORRECT RECORD LENGTH	C750027
ISAM LOAD - RECORD OUT OF SEQUENCE. DATASET CLOSED	C750025
ISAM LOAD - SPACE NOT FOUND	C750024
ISAM LOAD - UNCORRECTABLE OUTPUT ERROR	C750023

Message	Message ID
ISAM MODULE EXECUTION ERROR	C750041
ISAM OUTPUT INITIALIZATION ERROR	C750040
ISAM READ - BLOCK COULD NOT BE REACHED	C350002
ISAM READ - CULPRIT SYSTEM ERROR	C350003
KEY FIELD EXTENDS BEYOND RECORD	C200179
KEY FIELD INDICATORS MISSING OR INVALID	C200154
KEY NAME NOT KEY OF BASE FILE	C400016
KEY PARAMETER COUNT EXCEEDS MAXIMUM	C500009
KEY TABLE OVERFLOW	C800002
KEY VALUES SUPPLIED OVERFLOW KEY TABLE	C400013
KEYFIELD NAME INVALID key-field-name	C200113
KEYFILE READ ERROR	C550012
KEYFILE READ ERROR	C850010
KEYFILE READ ERROR - RUN TERMINATED	C450009
KEYWORD EXPECTED keyword	C200074
KEYWORD NAME NOT VALID IN ARITHMETIC EXPRESSION	C200220
KEYWORD ONLY VALID FOR DATA TABLES	C202008
KEYWORD ONLY VALID FOR PRIMARY DATA TABLE	C202009
KEYWORD PARAMETER INVALID keyword-option	C200034
LABEL TYPE IS INVALID	C200035
LABEL TYPE IS INVALID	C300010
LAST TWO DIGITS OF DDNAME ddname/file-name	C120001
LAST XDE IN USER WHERE CLAUSE IS INVALID	C850035
LEFT PAREN MISSING	C200177
LENGTH OF ALPHA TABLE ENTRIES EXCEEDS 256	C062001
LENGTH OF FIRST LITERAL VALUE USED	C200141
LENGTH OF NUMERIC TABLE ENTRIES NOT 8 OR 16	C062002

Message	Message ID
LINE NUMBER ISINVALID	C300038
LINES/PAGE INVALID	C200133
LINES/PAGE INVALID	C300028
LINK GROUP UNDEFINED link-group-id	C300089
LITERAL ISINVALID	C200014
LOAD FAILED. RC = XX	C000003
LOGIC ERROR ON VSAM PUT	C130002
LOGIC ERROR ON VSAM READ	C350018
LOGIC ERROR. DCBLRECL EXCEEDED BY CULL	C350010
LOGICAL CONJUNCTION OPERAND NOT DATA TYPE = BIT	C200212
LOGICAL I/O ERROR ON VSAM GET	C110003
LOGICAL STRING PROGRESSION ERROR	C500007
MATCH ERROR ON FILE ddname/filename	C350071
MATCH KEY DATA TYPE CONFLICTS WITH PREVIOUS KEY	C200027
MATCH KEY FIELD INVALID	C200043
MATCH WILL TAKE PLACE	C200062
MAXIMUM NUMBER OF FILES EXCEEDED	C200136
MAXIMUM NUMBER OF IDMS RECORD NAMES EXCEEDED	C200112
MAXIMUM NUMBER OF IDMS RECORD NAMES EXCEEDED	C800008
MEMBER NAME ISINVALID	C200071
MEMBER RECORD READ ERROR, STATUS = idms-error-status	C850006
=MEND MISSING	C200061
MESSAGES SUPPRESSED UNTIL END OF FILE	C350037
MINIMUM POSSIBLE RESULT EXCEEDS LIMIT	C300112
MIXED POSITION DEFINITION	C300069
MORE THAN 1 WITH VALUES CLAUSE SPECIFIED FOR USE	C200240
MORE THAN 100 LOGICAL RECORD PATHS	C200191

MORE THAN 100 RECORDS ON PATH C200193 MORE THAN 32767 ENTRIES IN TABLE C062003 MORE THAN 35 PARAMETER VALUES SPECIFIED C200241 MORE THAN 35 PARAMETER VALUES SPECIFIED C200245 MORE THAN 4K MAXIMUM REQUIRED FOR TABLE FOR table-name C200245 MORE THAN 999,999,999 INPUT RECORDS READ C350089 MORE VALUES THAN OCCURS ACCEPTED C200010 MOVE FIELDS UNEQUAL-RESULT LENGTH USED C300061 NESTED LIBRARY/DICTIONARY REQUEST REJECTED C200051 NESTED OCCURS ON GENERATED REC PARAMETER field-name C200094 NEW SEQUENCE NUMBER GREATER THAN 999 C200056 NO CARDS AFFECTED BY =macro-clause C200044 NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C400017 NO FILE NAME SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102 NON NUMERIC ENTRY FOR ffffffff	Message	Message ID
MORE THAN 35 PARAMETER VALUES SPECIFIED C200241 MORE THAN 4K MAXIMUM REQUIRED FOR TABLE FOR table-name C200245 MORE THAN 999,999,999 INPUT RECORDS READ C350089 MORE VALUES THAN OCCURS ACCEPTED C200010 MOVE FIELDS UNEQUAL-RESULT LENGTH USED C300061 NESTED LIBRARY/DICTIONARY REQUEST REJECTED C200051 NESTED OCCURS ON GENERATED REC PARAMETER field-name C200094 NEW SEQUENCE NUMBER GREATER THAN 999 C200056 NO CARDS AFFECTED BY =macro-clause C200044 NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C400017 NO FILE NAME SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	MORE THAN 100 RECORDS ON PATH	C200193
MORE THAN 4K MAXIMUM REQUIRED FOR TABLE FOR table-name C200245 MORE THAN 999,999,999 INPUT RECORDS READ C350089 MORE VALUES THAN OCCURS ACCEPTED C200010 MOVE FIELDS UNEQUAL-RESULT LENGTH USED C300061 NESTED LIBRARY/DICTIONARY REQUEST REJECTED C200051 NESTED OCCURS ON GENERATED REC PARAMETER field-name C200094 NEW SEQUENCE NUMBER GREATER THAN 999 C200056 NO CARDS AFFECTED BY =macro-clause C200044 NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C40017 NO FILE NAME SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	MORE THAN 32767 ENTRIES IN TABLE	C062003
MORE THAN 999,999,999 INPUT RECORDS READ MORE VALUES THAN OCCURS ACCEPTED C200010 MOVE FIELDS UNEQUAL-RESULT LENGTH USED C300061 NESTED LIBRARY/DICTIONARY REQUEST REJECTED C200051 NESTED OCCURS ON GENERATED REC PARAMETER field-name C200094 NEW SEQUENCE NUMBER GREATER THAN 999 C200056 NO CARDS AFFECTED BY =macro-clause C200044 NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203	MORE THAN 35 PARAMETER VALUES SPECIFIED	C200241
MORE VALUES THAN OCCURS ACCEPTED C200010 MOVE FIELDS UNEQUAL-RESULT LENGTH USED C300061 NESTED LIBRARY/DICTIONARY REQUEST REJECTED C200051 NESTED OCCURS ON GENERATED REC PARAMETER field-name C200094 NEW SEQUENCE NUMBER GREATER THAN 999 C200056 NO CARDS AFFECTED BY =macro-clause C200044 NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203	MORE THAN 4K MAXIMUM REQUIRED FOR TABLE FOR table-name	C200245
MOVE FIELDS UNEQUAL-RESULT LENGTH USED C300061 NESTED LIBRARY/DICTIONARY REQUEST REJECTED C200051 NESTED OCCURS ON GENERATED REC PARAMETER field-name C200094 NEW SEQUENCE NUMBER GREATER THAN 999 C200056 NO CARDS AFFECTED BY =macro-clause C200044 NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200172 NO FILE NAME SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM fffft TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	MORE THAN 999,999,999 INPUT RECORDS READ	C350089
NESTED LIBRARY/DICTIONARY REQUEST REJECTED NESTED OCCURS ON GENERATED REC PARAMETER field-name C200094 NEW SEQUENCE NUMBER GREATER THAN 999 C200056 NO CARDS AFFECTED BY =macro-clause C200044 NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO 8888 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	MORE VALUES THAN OCCURS ACCEPTED	C200010
NESTED OCCURS ON GENERATED REC PARAMETER field-name C200094 NEW SEQUENCE NUMBER GREATER THAN 999 C200056 NO CARDS AFFECTED BY =macro-clause C200044 NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C400017 NO HILE SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gegg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	MOVE FIELDS UNEQUAL-RESULT LENGTH USED	C300061
NEW SEQUENCE NUMBER GREATER THAN 999 C200056 NO CARDS AFFECTED BY =macro-clause C200044 NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C200172 NO FILES SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NESTED LIBRARY/DICTIONARY REQUEST REJECTED	C200051
NO CARDS AFFECTED BY =macro-clause C200044 NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C400017 NO FILES SPECIFIED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C700001 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NESTED OCCURS ON GENERATED REC PARAMETER field-name	C200094
NO DEFINITION FOUND FOR USE KEYWORD - use-keyword C200234 NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C200172 NO FILES SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NEW SEQUENCE NUMBER GREATER THAN 999	C200056
NO ENDING APOSTROPHE C300034 NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C400017 NO FILES SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO CARDS AFFECTED BY =macro-clause	C200044
NO EXPANSION DONE - ARG TOO LONG C200055 NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C200172 NO FILES SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO DEFINITION FOUND FOR USE KEYWORD - use-keyword	C200234
NO EXPANSION DONE - NOT ENOUGH ARGS C200054 NO FILE NAME SPECIFIED C400017 NO FILES SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO ENDING APOSTROPHE	C300034
NO FILE NAME SPECIFIED C200172 NO FILES SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO EXPANSION DONE - ARG TOO LONG	C200055
NO FILES SPECIFIED C400017 NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO EXPANSION DONE - NOT ENOUGH ARGS	C200054
NO HIR PARAMETERS SUBMITTED C500015 NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C300102	NO FILE NAME SPECIFIED	C200172
NO INPUT CARD FOUND FOR FILE file-number C200063 NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO FILES SPECIFIED	C400017
NO LINKAGE DEFINED FROM ffff TO gggg C400010 NO PARAMETER INPUT - JOB ENDED C300000 NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO HIR PARAMETERS SUBMITTED	C500015
NO PARAMETER INPUT - JOB ENDED NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO INPUT CARD FOUND FOR FILE file-number	C200063
NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER C200248 NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO LINKAGE DEFINED FROM ffff TO gggg	C400010
NO SUPPORT FOR DEVICE ASSIGNED TO file-name C700001 NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO PARAMETER INPUT - JOB ENDED	C300000
NO VALID REPORT-SPECIFIC PARAMETERS C300059 NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO ROOM FOR RENUMBERED RESULT SEQUENCE NUMBER	C200248
NODE PASSED FROM CALLER IS IN ERROR. ABORT C200203 NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO SUPPORT FOR DEVICE ASSIGNED TO file-name	C700001
NON MULTIPLY-OCCURRING INPUT FIELD C300102	NO VALID REPORT-SPECIFIC PARAMETERS	C300059
	NODE PASSED FROM CALLER IS IN ERROR. ABORT	C200203
NON NUMERIC ENTRY FOR ffffffff C400014	NON MULTIPLY-OCCURRING INPUT FIELD	C300102
	NON NUMERIC ENTRY FOR ffffffff	C400014

Message	Message ID
NON TOTAL FILE ffff ILLEGAL IN PATH	C400009
NON-EXISTENT RECORD NAME record-name	C200099
NON-NUMERIC DUPLICATION FACTOR	C300099
NON-NUMERIC ENTRY ON DICTIONARY FIL PARAMETER	C500011
NON-NUMERIC LENGTH ON PFD OR KEY FILE	C500012
NON-NUMERIC PARAMETER	C200023
NON-NUMERIC START POSITION ON LFD	C500010
NOSORT DATASET IS A NULLFILE	C350012
NO SQLCA. QRFCDSI RETURN CODE:	C700058
NO STORAGE AVAILABLE	C064002
NOT AUTHORIZED FOR NON-IDD ACCESS	C200025
NULL INDICATOR MISSING FOR PREVIOUS SQL CALL	C700070
NULL INDICATOR MUST BE FB (BINARY) FORMAT	C300127
NULL INDICATOR MUST BE SZ=4	C300128
NUMBER OF EXTRACT DATA ERRORS HAS EXCEEDED error-limit	C350033
NUMBER OF INVALID MATCH KEYS — match-key-count	C350056
NUMBER OF MATCH KEY NUMERIC ERRORS HAS EXCEEDED error-limit	C350052
NUMBER OF OCCURRENCES INVALID	C200127
NUMBER OF OCCURRENCES MISSING	C300087
NUMBER OF OCCURS IS INVALID	C300088
NUMBER OF RECORDS OUT OF SEQUENCE — record-count	C350057
NUMBER OF RECORDS RETURNED FOR — ddname/filename	C350055
NUMBER OF SEQUENCE ERRORS HAS EXCEEDED me-error-limit	C350059
NUMERIC PARAMETER RIGHT JUSTIFIED	C200024
OCCURRENCE SIZE IS INVALID	C300086
OCCURS DEPENDING ON CTL FIELD NOT HALF OR FULLWORD	C200217

Message	Message ID
ONLINE= Y UNAVAILABLE IN LOCAL MODE	C700059
OPEN AREAS ERROR, STATUS = idms-error-status	C850003
OPEN ERROR ON MASTER FILE	C450010
OPEN ERROR ON VARIABLE FILE	C450011
OPENX ERROR ON	C450001
OPERAND(S) MISSING	C200069
OPERAND EXCEEDS LIMIT OF 16 CHARACTERS	C202005
OPERAND EXCEEDS LIMIT OF 32 CHARACTERS	C202006
OPERAND EXCEEDS LIMIT OF 64 CHARACTERS	C202007
OPERAND EXCEEDS LIMIT OF 8 CHARACTERS	C202004
OPERAND ILLEGAL WITH SPECIFIED OP CODE	C300053
OPERAND INVALID operand	C200070
OPERAND INVALID operand	C200153
OPERAND TOO LONG	C200189
OPERANDS ARE CONFLICTING DATA TYPES	C300051
OPERATION CODE INVALID	C200139
OUTPUT FILE TYPE INVALID	C300026
OUTPUT RECORD SIZE INVALID	C300030
OVERFLOW OCCURRED DOING ARITHMETIC IN REPORT report-number	C350024
OVERFLOW OF EVALUATION BUFFER	C200209
OVERLAPPING AUTOMATIC HEADERS	C300070
OVERLAPPING OUTPUT FIELDS	C300040
OWNER RECORD READ ERROR, STATUS = idms-error-status	C850005
PARAM= OPTION INVALID	C200050
PARAMETER HAS INVALID CHARACTER IN COLUMN 1	C300077
PARAMETER TABLE OVERFLOW -table-name	C300105
PARAMETER TYPE ILLEGAL	C200168

Message	Message ID
PASSWORD MISSING OR INVALID	C200148
PATH MAY ONLY HAVE 1 LOGICAL RECORD	C200192
PATH PARAMETER IS REQUIRED	C200229
PATH TABLE OVERFLOW	C800001
PATH-ID ASSUMED **	C200015
PATH-ID INVALID OR DUPLICATED	C200147
POSITION INVALID	C200123
PRINTED OUTPUT RECORD SIZE EXCEEDS 132	C300075
PROFILE OPTION IN EFFECT: RELEASE = release-number	C300119
PROGRAM CHECK INTERRUPT	C350046
PROGRAM CHECK OCCURRED DURING EXECUTION OF INPUT/USER PROCEDURE MODULE	C350041
QRFCDSI RETURN CODE: nnnn	C700064
QUALIFYING REC NAME NOT VALID	C200197
RDAM DATA LIST EXCEEDS BUFFER SIZE	C500003
RDAM FILE COUNT EXCEEDS MAXIMUM	C500002
RDAM FILE READ ERROR	C550005
RDAM RECORD NOT FOUND	C550006
RDAM SIGNOFF ERROR	C550013
RDAM SIGNON ERROR	C550001
RDAM XREF RECORD NOT FOUND	C550009
READ ERROR	C400003
READ ERROR ON MASTER FILE	C450006
READ ERROR ON VARIABLE FILE	C450007
REC CARD DROPPED - START POSITION IS INVALID	C200053
REC LENGTH OF EXTRACT FILE LESS THAN MINIMUM	C300104
REC PARAMETER IS MISSING	C300002
RECORD DESCRIPTION OVERRIDE ATTEMPT	C200174

Message	Message ID
RECORD LEVEL IS INVALID	C200144
RECORD NAME NUMBER READ	C750056
RECORD NAME UNKNOWN TO SUBSCHEMA record-name	C200101
RECORD NOT INCLUDED IN LOGICAL RECORD	C200190
RECORD OR SET NAME IS INVALID	C200146
RECORD SIZE GREATER THAN SPECIFIED MAXIMUM	C350090
RECORD SIZE IS GREATER THAN record-size	C350070
RECORD SIZE IS MISSING OR INVALID	C200030
RECORD SIZE record-size IS NOT A MULTIPLE OF LRECL	C120013
RECORD SIZE record-size IS NOT A MULTIPLE OF 81 OR 133	C120003
RECORD TYPE IS INVALID	C200031
RECORD TYPE IS INVALID	C300012
RECORDS WRITTEN FOR REPORT rr — nnn	C750009
RECSIZE OR BLKSIZE WRONG FOR CARD FILE	C300014
REFERENCE MUST USE SUBSCRIPT PARAMETER	C300094
REP. ALL MASTER RECORD NOT FOUND KEY = kkk	C450004
REPORT CANCELLED AT USER REQUEST	C750044
REPORT HAS BEEN TERMINATED	C350034
REPORT NUMBER IS INVALID	C200072
REPORT NUMBER ISINVALID	C300005
REPORT REQUEST PARAMETER report-number	C200080
REPORT REQUESTED NOT ON DICTIONARY module-name	C200081
REPORT TERMINATED FOR INVALID KEYWORD.	C140004
REPORT TERMINATED FOR INVALID MODULE CONTROL SWITCH	C140001
REPORT TERMINATED FOR NON MATCHING REPORT NUMBERS	C140003
REPORT TERMINATED FOR ONE OF THE FOLLOWING REASONS:	C140006
REPORT TERMINATED FOR READER INPUT ERROR	C140002

Message	Message ID
REPORT TERMINATED FOR THE FOLLOWING REASON:	C140007
REPORT TERMINATED FOR UNRECOGNIZABLE VSE/POWER RETURN CODE	C140005
REQUEST FOR VSAM GET WAS REJECTED	C110002
RESTART REPORT(S) NOT FOUND.	C750020
RESULT FIELD IS INVALID	C200018
RESULT FIELD IS INVALID	C300049
RESULT FIELD LEFT UNCHANGED sequence-number	C200045
RESULT SEQUENCE IS INVALID	C300046
RESULT WILL BE ZERO	C300113
RETURN CODE FROM CULPMASG IS INVALID - HEX code	C200237
RIGHT PARENTHESIS INSERTED	C200007
RIGHT PARENTHESIS MISSING	C200078
RUN CANCELLED	C750004
RUN CANCELLED DUE TO INSUFFICIENT STORAGE	C300031
RUN CANCELLED DUE TO INSUFFICIENT STORAGE	C700004
RUN CANCELLED DUE TO INSUFFICIENT STORAGE FOR CULPRIT-module	C200121
RUN TERMINATED	C350036
RUN TERMINATED AT USER REQUEST	C350053
RUN TERMINATED. INCOMPATIBLE VERSIONS	C750002
RUN TIME LFD CONTAINS FILE-ID NOT IN HIR	C500004
RUN TIME LFD CONTAINS PFD NO. UNKNOWN TO DICTIONARY	C500005
SCALING FROM PICTURE IGNORED	C200185
SCHEMA NAME IS MISSING OR INVALID	C200041
SEARCH REQUESTED FOR STRING OF LENGTH ZERO	C200250
2ND OPERAND MISSING IN EXPRESSION AFTER + OR -	C200201
2ND OPERAND MISSING IN TERM AFTER * OR /	C200202

Message	Message ID
SECURITY MODULE NOT LINKED	C200137
SEL STATEMENT OUT OF SEQUENCE	C200143
SELECT AND BYPASS MAY NOT BE MIXED	C200159
SELECT SPECIFIES WRONG FILE	C300110
SEQUENCE NUMBER IS INVALID	C200142
SEQUENCE TABLE OVERFLOW	C200064
SET NAME IGNORED ON DUMMY PATH ENTRY set-name	C200115
SET NAME UNKNOWN TO SUBSCHEMA set-name	C200098
SET-NAME ASSUMED	C200016
SIGNAL BYTE IGNORED FOR DUMMY OR UNDEFINED FILE	C200158
SIZE IS INVALID	C200124
SIZE OF ZERO IS ILLEGAL	C200184
SORT CONTROL MODEL STATEMENTS INVALID	C350004
SORT FIELD EXCEEDS PROGRAM CAPACITY	C300033
SORT KEY IS INVALID	C200134
SORT SEQUENCE UNSPECIFIED FOR ISAM OUTPUT	C300036
SPECIAL NAME IN DOUBLE QUOTES IS INVALID	C200246
SPECIAL POSITIONING INVALID	C200036
SPECIAL POSITIONING SPECIFIED FOR NON-TAPE FILE	C200180
SPECIFIED DEVICE TYPE IS INVALID	C300017
SQL COLUMN NAME TRUNCATED TO 18 CHARACTERS	C300125
SQL ERROR ENCOUNTERED	C700052
SQL POST FETCH EXIT WAS NOT EXECUTED	C700065
SQL TABLE DEFINITION SUCCESSFULLY CREATED	C700069
SQLCODE: iiii SQLCERC: nnnn	C700055
START POSITION OF 1 ASSUMED	C200126
STOP OR STOP-RUN TERMINATES ALL REPORTS	C300062
SUBSCHEMA NAME MISSING FOR DATABASE ACCESS	C200012
	·

Message	Message ID
SUBSCRIPT IS EXPECTED FOR THIS DATANAME.SCAN CONT	C200214
SUBSCRIPT IS INVALID	C200166
SUBSCRIPT IS NOT A NUMERIC WORKFIELD	C300093
SUBSCRIPT IS NOT NUMERIC	C300095
SUBSCRIPT MAY NOT BE SUBSCRIPTED	C300100
SUBSCRIPT REFERENCE OUTSIDE USER AREA	C300096
SYMBOL NAME PREVIOUSLY DEFINED	C300092
SYNAD ERROR MESSAGE	C110005
SZ= HAS BEEN REDUCED TO COLUMN LENGTH ON TABLE	C300123
TABLE ISEMPTY	C064001
TABLE NOT GENERATED OPERATION NOT PERFORMED	C700042
TABLE OVERFLOW tttttttt	C400015
TABLE SUCCESSFULLLY GENERATED	C300124
TABLE SUCCESSFULLY DELETED	C700041
TABLE SUCCESSFULLY GENERATED: table-name	C700051
THE FOLLOWING ROWS WERE NOT STORED DUE TO INSERT ERRORS	5 C760001
THIS TABLE CANNOT BE CONSOLIDATED: table-name	C850031
TITLE IS TRUNCATED	C300108
TITLE PARAMETER FOR NON-PRINTED REPORT	C300076
TOKEN TOO LONG - TRUNCATED	C200013
TOKENS LEFT IN WHERE CLAUSE AFTER PARSE	C200227
TOO FEW SUBSCRIPTS SPECIFIED	C200224
TOO MANY ARGUMENTS	C200075
TOO MANY CARDS IN MACRO REQUEST	C200066
TOO MANY NESTED USE STATEMENTS	C200254
TOO MANY OPERANDS	C200151
TOO MANY OPERATORS	C200152

Message	Message ID
TOO MANY PARAMETERS OF TYPE keyword	C200073
TOO MANY TOKENS	C200076
TOTAL ILLEGAL - DETAIL REPORT SPECIFIED	C300058
TOTAL LINE FIELD IS INVALID	C300045
TOTAL/DETAIL CODE INVALID	C200131
TOTAL/DETAIL NOT T, D, OR BLANK	C300029
TYPE=COPY INVALID ON SECONDARY IN CARD	C202002
TYPE=COPY REQUIRED FOR PRIMARY IN CARD	C202003
UNABLE TO ACCESS DATA DICTIONARY	C200085
UNABLE TO CLOSE VSAM INPUT FILE	C350022
UNABLE TO CLOSE VSAM OUTPUT FILE	C130006
UNABLE TO CONTINUE COMPILATION DUE TO ERRORS	C300044
UNABLE TO DEFINE field-name	C200100
UNABLE TO DELETE TABLE IN LOCAL MODE	C700061
UNABLE TO LOCK RDAM FILE	C550014
UNABLE TO OBTAIN STORAGE FOR HEADINGS OR FOOTINGS	C120004
UNABLE TO OPEN ddname	C200026
UNABLE TO OPEN ddname/file-name	C700002
UNABLE TO OPEN INPUT FILE. GENCB OR MODCB FAILURE	C350020
UNABLE TO OPEN OUTPUT FILE ddname/file-name	C120002
UNABLE TO OPEN VSAM OUTPUT FILE, GENCB/MODCB FAILED	C130004
UNABLE TO PARSE WHERE CLAUSE	C200226
UNABLE TO RESOLVE PATH path-id	C200102
UNABLE TO UNLOCK RDAM FILE	C550003
UNABLE TO VALIDATE FIELDS DUE TO ERRORS IN PRIMARY DATA TABLE	C700047
UNAUTHORIZED USER/PASSWORD COMBINATION	C200169

Message	Message ID
UNBALANCED PARENTHESES	C200145
UNCORRECTABLE I/O ERROR ON file-type	C700003
UNDEFINED GROUP ID - group-id	C300121
UNDEFINED MATCH KEY ON PRIOR FILE match-key-name	C200057
UNDEFINED QUALIFIER	C800006
UNIDENTIFIABLE PROGRAM CHECK HAS OCCURRED	C350043
UNKNOWN ERROR IN SELECT MODULE - RUN TERMINATED	C350078
UNKNOWN PARAMETER CARD PASSED AS IS	C200004
UNKNOWN PROGRAM CHECK	C750043
UNKNOWN SUBSCHEMA subschema-name	C200095
UNRECOGNIZABLE CONTROL RECORD – RUN TERMINATED	C750003
UNRESOLVED BRANCH LABEL branch-label	C300054
UNSPECIFIED SORT CONTROL PARAMETER field-description	C350006
UNSUCCESSFUL OPEN OF VSAM DATA SET	C110004
UNSUCCESSFUL VSAM CONTROL BLOCK GENERATION GENCB BLK vsam-macro	C110001
USE OR END AND =MACRO/=COPY NOT ALLOWED IN SAME RUN	C200236
USE SYNTAX ERROR:	C200231
USE, END, OR DEFAULT IS OUT OF PLACE	C200251
USER EDIT MASK EXCEEDS 64 CHARACTERS	C200183
USER LABELS SPECIFIED IN MATCH RUN	C200033
USER MASK MISSING OR INVALID	C300074
USER MODULE NAME IS INVALID	C300043
USER MODULE NAME MISSING OR INVALID	C200003
USER MUST OUTPUT FIELD WITH HEAD COMMAND	C300042
VERSION NUMBER IS INVALID	C200019

Message	Message ID
VSAM LOGICAL ERROR. CODE=X'vsam-feedback-code' DDNAME='user-ddname'	C025005
VSAM OPEN ERROR. DDNAME=ddname R15=X'contents'	C025001
VSAM PHYSICAL ERROR. CODE=X'vsam-feedback-code'	C025006
VSAM SYNAD	C130001
VSAM SYNAD synad-error-text	C350017
W-LEVEL ERROR DETECTED IN CULPO STEP	C300080
W-LEVEL ERROR DETECTED IN CULPO STEP	C800005
WARNING ISSUED FROM PREPARE SQL SELECT	C700053
WARNING ISSUED FROM SQL CREATE TABLE	C700062
WHERE CLAUSE CODED FOR INVALID PATH	C800010
WILL USE STANDARD LIBRARIES -	C200238

Index

A	Input Parameter Listing • 8, 9, 205
aband and a 7 107	general information • 8, 9
abend code • 7, 197	report of • 9
default • 197	RSUB codes • 205
general information • 7, 197	invalid numeric data • 190
location • 197	in SELECT/BYPASS parameter • 190
asterisk • 21	invalid subscript • 190
as an error flag • 21	recovery procedure • 190
C	invalid type 7 instruction • 190
	recovery procedure • 190
CA Culprit controller messages • 8, 17	italicized items • 21
general information • 8, 17	general information • 21
messages • 17	NA.
CULLUS50 messages • 24	M
D	match file • 11
	statistics • 11
data table • 11, 188, 205	match-file • 183,190
RSUB and TDB codes • 205	description of messages • 183
statistics • 11	Extended Error Handling Facility messages (table
storage violation message • 188	of) • 183
database • 11	recovery procedures • 190
extract statistics • 11	message ID • 7, 20
dump • 194	format • 7, 20
horizontal (report of) • 194	message text • 21
vertical (report of) • 194	general information • 21
_	messages • 18, 19, 20, 21, 24, 31, 192
E	error flag • 21
Extended Error Handling Facility • 7, 169, 170, 183,	figure of • 19
186, 188, 189, 192	ids • 20
general information • 7, 169	message contents • 19
in the output phase • 189	methods for controlling • 18, 192
match-file messages • 183	severity codes • 20
methods to control printing messages • 192	text • 21
selection messages • 186	variable data • 21
storage violation message • 188	D
type 7 processing messages • 170	P
	PROFILE parameter • 18, 197
F	default abend code • 197
file • 11	error-action options • 18
extract statistics • 11	program check errors • 190
extract statistics • 11	recovery procedures • 190
I	
IDMC status and a 400	R
IDMS-status code • 188	recovery procedures • 190
table row storage error • 188	recovery procedures - 100

```
from runtime errors • 190
                                                                 Extended Error Handling Facility messages (table
report listings • 8, 9, 11, 17, 197
                                                                     of) • 170
   CA Culprit controller messages listings • 17
   Input Parameter Listing • 9
   location of abend codes • 197
   Run Time Messages listing • 11
   Sequential Parameter Listing • 9
   types • 8
RSUB codes • 7, 205
   general information • 7, 205
Run time Messages listing • 8, 11
   general information • 8
   report of • 11
runtime errors • 190
   recovery procedures • 190
runtime messages • 11, 192
   general information • 11
   in the extract phase • 11
   in the output phase • 11
   methods for controlling • 192
runtime statistics • 11
   data table update statistics • 11
   database extract statistics • 11
   end-of-file statistics • 11
   in the extract phase • 11
   in the output phase • 11
   match file • 11
   SELECT/BYPASS statistics • 11
   single file statistics • 11
S
see=abendcode,RSUBcodes codes • 205
SELECT/BYPASS parameter • 11, 186, 190
   description of messages • 186
   Extended Error Handling Facility messages • 186
   recovery procedures • 190
   runtime statistics • 11
Sequential Parameter Listing • 8, 9, 205
   general information • 8, 9
   report of • 9
   RSUB codes • 205
severity code • 20
   general information • 20
Т
type 7 processing • 170
   description of messages • 170
```