

Document Composition Facility  
Document Library Facility



# Messages

*Releases: DCF 4.0, DLF 3.0*



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**Note!**

Before using this information and the product it supports, be sure to read the general information in "Notices" on page vii.

**Tenth Edition (February 1999)**

This edition contains information from and makes obsolete the *Document Composition Facility: Messages*, SH35-0048-08 and *Document Library Facility: Messages*, SH35-0049-02. Changes or additions to the text are indicated by vertical bars in the left margin.

This edition applies to Release 4.0 of the Document Composition Facility, Program Number 5748-XX9, and Release 3 of the Document Library Facility, Program Number 5748-XXE and applies to all subsequent releases of this product until otherwise indicated in new releases or technical newsletters.

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## Summary of Amendments

- The *Document Library Facility: Messages*, SH35-0049-002 manual has been merged with this publication. The DLF messages can be found in Chapter 4, “Document Library Facility Messages” on page 63.
- Some messages were changed to reflect minor changes applied to DCF.





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## Programming Interface Information

This publication is intended to help the customer use the Document Composition Facility to develop documents. This publication documents General-Use Programming Interface and Associated Guidance Information provided by the Document Composition Facility.

General-Use programming interfaces allow the customer to write programs that obtain the services of the Document Composition Facility.

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Central Programming Service support and maintenance are available for the following Generalized Markup Language (GML) profiles and macros:

- The GML starter set profile: DSMPROF4
- The GML schedule profile: DSMSPROF
- The GML overhead transparency profile: DSMTPROF
- The GML memo profile: DSMMPROF
- The GML bar-code profile: DSMBPROF
- The GML SCRIPT Mathematical Formula Formatter profile: DSMFPROF
- The GML office document feature profile: DSMOPROF
- The GML double byte feature profile: DSMPRDB4
- The GML office document feature macro-instruction library: DSMOGML
- The GML SCRIPT Mathematical Formula Formatter macro-instruction library: DSMFMAC
- The GML macro-instruction library: DSMGML4

Support and maintenance, however, *are not* available for these profiles and macros if they have been modified in any way. If you modify these items, it is recommended that you also maintain an ***unmodified*** version of these items for diagnostic purposes.



---

## Chapter 1. Introduction

This manual is intended for people who program, maintain, and use the Document Composition Facility (DCF) licensed program (program number 5748-XX9). The messages in this manual are listed in order by number. This manual also contains alphabetic and variable text messages lists.

---

### Online Message Help

The message-help information for the GML, SCRIPT/VS, and SMFF messages in this manual is available in an online format in CMS and TSO.

In CMS, you get the online message-help information by typing in the word “help” and the message number. Do not include the message severity code. For example, if you type in the following, the message information for DSM509 will be displayed:

```
help dsm509
```

In TSO, you get the online message-help information by typing in the words “help script msgid” and the message number. For example, if you type in the following, the message information for DSM509 will be displayed:

```
help script msgid(dsm509)
```

**Note:** To invoke the message help facility from the Interactive System Productivity Facility (ISPF), you must first type in “tso.” For example:

```
tso help script msgid(dsm509)
```

---

### Major Divisions

This manual is organized as follows:

- Chapter 1, “Introduction” contains information about the organization of and conventions used in this manual.
- Chapter 2, “Document Composition Facility Messages” contains information about the following types of messages issued by the DCF:
  - “DCF Message Identifiers”
  - “Generalized Markup Language (GML) Starter Set Messages”
  - “CMS Shared-Segment Messages” (issued only in the CMS environment)
  - “SCRIPT/VS Messages”
  - “Double Byte (DCF/DB) Messages”
  - “SCRIPT Mathematical Formula Formatter (SMFF) Messages.”
- Chapter 3, “Dictionary-Maintenance Program Messages” contains messages issued by the Dictionary Maintenance Program, which is made up of the following:
  - “Edit Program Messages”
  - “Merge Program Messages”

- “Matrix Table Build Program Messages”
- “Update Program Messages.”

- Chapter 4, “Document Library Facility Messages” contains messages issued by the Document Library Facility.
- Chapter 5, “Alphabetic Messages List” contains an alphabetic listing of all Document Composition Facility messages that begin with fixed text. This listing can be used as a cross-reference.
- Appendix A, “Messages Starting with Inserted Text” contains a listing of all Document Composition Facility messages that begin with variable text.
- Appendix B, “Related Products and Publications” contains a list of not only the books in the DCF Library and other publications related to this publication, but related products as well.

---

## Conventions Used

The following conventions are used in the text of the messages as they appear in this manual:

- Brackets ([ ]) indicate that one of the listed items enclosed in the brackets will appear in the message text.
- Items within brackets separated by one or more vertical bars represent alternative items. One of the items separated by vertical bars appears in the message text.
- Character strings that appear in lowercase represent variable information that is replaced by specific information in the actual message text.
- A plus sign (+) after a TSO message indicates a related message is available in TSO. DCF retrieves and displays this message for you.

Information for messages includes:

- **Explanation:** The meaning of the message, the causes, and the variables.
- **System Action:** Actions resulting from the conditions causing the message. For example, the system might stop processing.
- **User Response:** If a response is necessary, what that response should be.





## Chapter 2. Document Composition Facility Messages

This chapter describes the following messages issued by the Document Composition Facility (DCF):

- Messages issued for Generalized Markup Language (GML) starter set tags are listed separately under “Generalized Markup Language (GML) Starter Set Messages” on page 7.
- Messages issued by the Shared Segment are listed separately under “CMS Shared-Segment Messages” on page 12.
- Messages issued by Document Composition Facility/Double Byte (DCF/DB) are listed separately under “Double Byte (DCF/DB) Messages” on page 13.
- Messages issued by SCRIPT/VS are listed separately under “SCRIPT/VS Messages” on page 15.
- Messages issued by the SCRIPT Mathematical Formula Formatter (SMFF) are listed separately under “SCRIPT Mathematical Formula Formatter (SMFF) Messages” on page 56.

For information about troubleshooting for GML, refer to Appendix A in *Document Composition Facility: Generalized Markup Language Starter Set Reference*. For error information issued by the Font Library Index Program, refer to *Document Composition Facility: SCRIPT/VS Text Programmer's Guide*.

### DCF Message Identifiers

DCF has two types of message identifiers: GML message identifiers and SCRIPT control word message identifiers. SCRIPT control word message identifiers are also returned for CMS shared-segment messages.

### GML Tag Message Identifiers

The messages that are issued for GML tags are identified by a 13-character label. The format of the label is +++DSMGML $nnn$ x.

Where:

+++	Indicates that an application processing function (APF) produced this message
DSM	Identifies the Document Composition Facility (DCF)
GML	Identifies the GML starter set program
$nnn$	Indicates a three-digit message number
x	Indicates a severity code.

All GML messages are suffixed with the phrase (*page nn*), indicating the output page on which the error can be found.

**Note:** The output page-number ( $nn$ ) does not necessarily relate to the line in your file where the error occurred. Use the MESSAGE(TRACE) option to locate errors in your file.

### SCRIPT/VS Control Word Message Identifiers

The messages that are issued for SCRIPT/VS control words are identified by a 10-character label. The format of the label is DSM $mmmnnn$ x.

Where:

DSM	Identifies the Document Composition Facility (DCF)
$mmm$	Identifies the last 3 characters of the program module that caused the message to be sent
$nnn$	Indicates a three-digit message number
x	Indicates a severity code

The severity codes and corresponding return codes are as follows:

Severity Code	Description	Return Code
<b>R</b>	Reply Required	0
<b>I</b>	Informational	0
<b>W</b>	Warning	4
<b>E</b>	Error	8
<b>S</b>	Severe Error	12
<b>T</b>	Terminal Error	16

In the TSO environment, the following return code is also possible:

Description	Return Code
Incorrect Parameters on SCRIPT Command Line	24

**Note:** If DCF is called from a CLIST, additional information can be obtained by using the MSG option on the TSO CONTROL statement. This return code might be the result of invoking DCF in the TSO 'NO PROMPT' mode with an invalid command line parameter.

All messages are listed in order by message number *nnn*.

Several messages include return codes that indicate the reason for the error. These return codes and their meanings can be found in the appropriate systems manuals as listed in Appendix B, "Related Products and Publications" on page 101.

If you are using the LANGUAGE attribute on the :GDOC tag to specify a language other than English, or if the language default at your installation is a language other than English, the GML messages displayed will be in the language specified.

## Generalized Markup Language (GML) Starter Set Messages

---

### 001 UNASSIGNED ERROR MESSAGE ... TAG IS *tag-name*.

**Explanation:** The error message is not defined in the starter set, but was issued by the macro processing for *tagname*.

**System Action:** None

**User Response:** None

---

### 002 *tag-name* FOUND OUTSIDE *element*.

**Explanation:** The given tag was found outside the element within which it is valid.

**System Action:** The tag is ignored.

**User Response:** Change the markup of the document to include the tag within the given document element.

---

### 003 *element* PREMATURELY ENDED BY *tag-name* TAG.

**Explanation:** The given tag is not allowed within the given element. An element end tag was probably omitted.

**System Action:** The element is ended before the tag is processed.

**User Response:** Insert an element end tag at the appropriate place in the document.

---

### 004 *tag-name* TAG FOUND WITHIN *element* AND IGNORED.

**Explanation:** The given tag is invalid within the given element.

**System Action:** The tag is ignored.

**User Response:** Place the tag outside the element or end the element before using the tag.

---

### 005 EXTRANEOUS [GLOSSARY | DEFINITION] TERM '*term*' IGNORED.

**Explanation:** Two successive definition or glossary term tags have been encountered. A definition or glossary term tag was probably omitted.

**System Action:** The given definition or glossary term is ignored.

---

**User Response:** Add the missing definition or glossary term or remove the extraneous definition or glossary term.

---

### 006 [GLOSSARY | DEFINITION] TERM TAG MISSING.

**Explanation:** Two successive definition or glossary term tags have been encountered. A definition or glossary term tag was probably omitted.

**System Action:** A question mark (?) is used in place of the missing definition or glossary term.

**User Response:** Add the missing definition or glossary term or remove the extraneous definition or glossary term.

---

### 007 UNRECOGNIZED LIST TYPE: *list-type*.

**Explanation:** An invalid list item identifier number has been specified in the profile. The number must be 1–4 for an unordered list on a line device, 1–5 for an unordered list on a page device, and 1–8 for an ordered list on any device.

**System Action:** A simple list is used in place of the unrecognized list.

**User Response:** Ensure that the list item identifier number is one of the correct numbers for your output device.

---

### 008 *element* ID '*identifier*' TRUNCATED TO SEVEN CHARACTERS.

**Explanation:** The given element identifier exceeds the maximum allowed length.

**System Action:** The identifier is truncated at 7 characters.

**User Response:** Change the markup to use identifiers that are no more than 7 characters long.

---

### 009 DUPLICATE *element* ID '*identifier*' IGNORED.

**Explanation:** Two elements with the same identifier have been encountered.

**System Action:** The duplicate identifier is ignored.

**User Response:** Change the markup to specify a unique identifier for each element.

---

---

**011**      *tag-name* **END-TAG FOUND OUTSIDE  
element AND IGNORED.**

**Explanation:** The given end tag was encountered outside the given element. An element tag was probably omitted.

**System Action:** The tag is ignored.

**User Response:** Change the markup to end the element at the correct place.

---

**014**      **MISSING TERM FOR *level* INDEX ENTRY.**

**Explanation:** One of the terms given for an index entry of the given level was null, either because no term was given on this or a higher-level index tag or because an index level was skipped.

**System Action:** The tag is ignored.

**User Response:** Change the markup to include the missing index term or the missing index-level tag.

---

**015**      *value* **NOT A VALID VALUE FOR  
*attribute-name* ATTRIBUTE OF *tag-name*  
TAG.**

**Explanation:** A value encountered on an attribute was not valid for that particular attribute.

**System Action:** The value is ignored, and the default value is used. If there is no default and the severity code is S, processing stops. Refer to the *Document Composition Facility: Generalized Markup Language Starter Set Reference* for a description of the tag to determine what the default attribute value is.

**User Response:** Ensure that the attribute is spelled correctly. Correct the attribute value specified.

---

**016**      *identifier* **NOT A VALID IDENTIFIER FOR  
*tag-name* TAG.**

**Explanation:** The identifier specified on the ID attribute of the tag contains invalid characters.

**System Action:** The attribute is ignored.

**User Response:** Specify an identifier that contains only valid characters. The valid characters are the national characters a–z, A–Z, 0–9, and @#\$.

---

**017**      *definition-type* **DEFINITION *identifier* DOES  
NOT EXIST.**

**Explanation:** The REFID identifier specified on a :TABLE, :ROW, :TFT, :THD, or :BARCODE tag refers to a definition that has not been defined.

**System Action:** The tag is ignored.

**User Response:** Ensure that the REFID identifier is

spelled correctly. Specify the definition with an :RDEF or :BARDEF tag prior to referring to the identifier.

---

**019**      **REQUIRED ATTRIBUTE *attribute-name*  
MISSING FROM *tag-name* TAG.**

**Explanation:** A required attribute is missing from a tag.

**System Action:** The tag is ignored.

**User Response:** Specify the attribute on the tag (see the appropriate reference manual for your application).

---

**020**      **CELL WIDTH FOR CELL *cell-number* TOO  
SMALL, ZERO INDENTS USED.**

**Explanation:** The width of a cell in a table is so small that the standard left and right indents in the cell cannot be performed.

**System Action:** The left and right indents for the cell are set to zero.

**User Response:** Define the cell to have a larger cell width with the CWIDTHS attribute on the :RDEF tag.

---

**021**      **INVALID ARRANGE SPECIFICATION,  
DEFAULT OF 1 USED.**

**Explanation:** The ARRANGE values specified on the :RDEF tag did not specify a valid arrangement. A different number of values were specified on different lines of the arrangement.

**System Action:** The default arrangement of one cell is used.

**User Response:** Correct the values on the ARRANGE attribute so that the same number of values are specified between slashes, or on different occurrences of the ARRANGE attribute, if multiple occurrences are used.

---

**022**      **MINDEPTH REQUIRED, BUT MISSING  
FOR CELL NUMBER *cell-number*.**

**Explanation:** For cells that are rotated 90°, -270°, 270°, or -90° in a table, the MINDEPTH attribute is required, but it was not specified.

**System Action:** The rotation of the cell is changed to 0°.

**User Response:** Specify a MINDEPTH value for the particular cell, or change the rotation value of the cell to 0°, 180°, or -180°.

---

**023 CANNOT START A NEW ROW IN A HEADER OR FOOTER, C TAG IGNORED.**

**Explanation:** An attempt was made to start a new row in a table header or footer (as defined with the :THD or :TFT tag), by specifying a :C tag without a cell number, and no more cells were available in the table header or footer.

**System Action:** The :C tag is ignored.

**User Response:** When specifying the :C tag without a cell number in a table header (:THD) and table footer (:TFT), ensure that there is another cell within the table header or footer that has a higher cell number than the last cell.

---

**024 *tag-name* TAG NOT VALID AFTER FIRST ROW IN TABLE HAS STARTED.**

**Explanation:** The **tag-name** tag is valid only if it is encountered after the :TABLE tag and before the first :ROW tag in the table.

**System Action:** The tag is ignored.

**User Response:** Relocate the tag so that it falls between the :TABLE tag and the first :ROW tag.

---

**025 MSI CHECK SUM RESULTS IN AN ERROR VALUE FOR *bcddata*.**

**Explanation:** The check digit value was 10, which results in an error when the specified type of check digit is IR, INE, NR or NNE.

**System Action:** The :BARCODE tag is ignored. No bar code is generated.

**User Response:** Change either the input data or the type of check digit so that the check digit value is not in error.

---

**026 DATA *bcddata* CONTAINS INVALID CHARACTERS FOR GENERATION OF *bctype*.**

**Explanation:** Invalid data was given on the :BARCODE tag (includes invalid data format for UPCE).

**System Action:** The :BARCODE tag is ignored. No bar code is generated.

**User Response:** Remove the invalid data characters. CODABAR start and stop characters might need to be added or changed. Ensure that the UPCE data conforms to one of the four valid formats.

---

**027 INVALID NUMBER OF CHARACTERS IN *bcddata* FOR GENERATION OF *bctype*.**

**Explanation:** The length of data given on the :BARCODE tag for CODABAR, EAN8, EAN13, MSI, UPCA, or UPCE is invalid.

**System Action:** The :BARCODE tag is ignored. No bar code is generated.

**User Response:** For CODABAR, ensure that the length of the input data is a minimum of 3 characters. For EAN8, ensure that the length is 7 characters. For EAN13, ensure that the length is 12, 14, or 17 characters. For MSI, ensure that the length does not exceed 15 characters. For UPCA or UPCE, ensure that the length is 11, 13, or 16 characters.

---

**028 WIDE TO NARROW RATIO IS LESS THAN 2:1 FOR ID *id*.**

**Explanation:** The wide-to-narrow ratio is less than 2:1.

**System Action:** The :BARDEF tag is ignored.

**User Response:** Change one or both attribute values so that the WIDE attribute value is at least twice as large as the NARROW attribute value.

---

**029 *tag-name* IS IGNORED FOR OUTPUT DEVICE: *pdev***

**Explanation:** The :BARDEF and :BARCODE tags are not valid for physical device **pdev**.

**System Action:** The :BARDEF and :BARCODE tags and their data are ignored.

**User Response:** Invoke SCRIPT/VS with a valid device type.

---

**030 *value* SPECIFIED FOR THE *attribute* ATTRIBUTE EXCEEDS THE *measurement* LENGTH.**

**Explanation:** Invalid sizes were specified for WIDE or HEIGHT.

**System Action:** The :BARDEF tag is ignored.

**User Response:** Specify smaller values for WIDE or HEIGHT.

---

**031 ATTRIBUTE *attribute* IGNORED FOR *bctype*: BAR CODE ID *id*.**

**Explanation:** The :BARDEF tag specifies an attribute that is ignored for the particular type of bar code specified.

**System Action:** Attribute is ignored.

**User Response:** Remove the ignored attributes from the :BARDEF tag.

---

**032      GENERATED BAR CODE EXCEEDS THE  
                 measurement LENGTH.**

**Explanation:** Generated bar code exceeds the printable area remaining on the page.

**System Action:** The barcode is generated but might print off the page or overlay the surrounding text.

**User Response:** Either specify smaller values for NARROW, WIDE or HEIGHT, or change the position of the bar code on the page.

---

**033      ATTRIBUTE *attribute* ON *tag-name* TAG  
                 INVALID WITHIN *element: tag-name*  
                 IGNORED.**

**Explanation:** The given tag with this attribute is invalid within the given element.

**System Action:** The tag is ignored.

**User Response:** Remove the tag from the element.

---

**034      DATE FOR *attribute-name* MUST BE  
                 EARLIER THAN DATE FOR  
                 *attribute-name*.**

**Explanation:** The given attribute must have a date that comes before the date on the second attribute.

**System Action:** The attribute is ignored, or if the severity code is S, processing stops.

**User Response:** Change the date on the first attribute so that it comes before the date on the second attribute.

---

**035      *attribute-name* ATTRIBUTE MISSING  
                 CORRESPONDING *attribute end-name*  
                 ATTRIBUTE.**

**Explanation:** The given attribute must have its corresponding end attribute.

**System Action:** The attribute is ignored.

**User Response:** Specify the corresponding end attribute or delete the given attribute.

---

**036      SCHEDULE EXCEEDS PAGE WIDTH FOR  
                 THIS DEVICE BY *estimated value*.**

**Explanation:** The schedule is too large to fit on the page when formatted for the given device. The *estimated value* is given in the units specified for INTERVAL attribute.

**System Action:** Processing stops.

**User Response:** Shorten the schedule by the estimated value and reformat, or reformat the schedule for a 90° or 270° rotated device.

---

**037      *attribute-name* ATTRIBUTE DEFAULT NOT  
                 AVAILABLE.**

**Explanation:** The default value for the attribute is not available. It is not specified.

**System Action:** The attribute is ignored.

**User Response:** Add the attribute and a value so the default does not need to be used, or include the default.

---

**038      *tag-name* TAG FOUND OUT OF  
                 SEQUENCE.**

**Explanation:** The given tag was not found in the right location. The sequence of tags in the document must come in a specific order to format correctly.

**System Action:** The tag is ignored.

**User Response:** Place the given tag in the correct sequence in the document.

---

**039      DEVICE *device-type* NOT SUPPORTED BY  
                 *application name* APPLICATION.**

**Explanation:** This application will not format for particular device types.

**System Action:** Processing stops.

**User Response:** Format the application for a valid device type.

---

**040      *attribute-name* ATTRIBUTE *value*  
                 OVERLAPS PREVIOUS *attribute-name*  
                 ATTRIBUTE *value*.**

**Explanation:** A value encountered on an attribute overlaps previous values for that particular tag.

**System Action:** The tag is ignored.

**User Response:** Ensure that the values on the attributes for that particular tag do not overlap each other and are in ascending order. (See description of the tag to determine valid attribute values.)

---

**041      *attribute-name* ATTRIBUTE DATE MUST  
                 FALL WITHIN *element* DATE RANGE.**

**Explanation:** The given attribute must have a date that falls within the range of dates of the element.

**System Action:** The value is ignored and the default value is used. (See the description of the tag to determine what the default value is.)

**User Response:** Change the date on the attribute so that it falls within the date range of the element. (See the description of the tag to determine valid attribute values.)

---

**042 NO FONTS AVAILABLE TO DEFINE MATH SYMBOLS.**

**Explanation:** The SMFF application cannot produce formulas because necessary math symbols are not available.

**System Action:** For devices not supported by SMFF, the document is formatted. You may get undesirable results when the document is printed.

If the device type is supported by SMFF, processing stops.

**User Response:** Reformat for a supported device type.

Make sure all the required fonts and codepages are available.

---

**043 TITLE PAGE SPANS MULTIPLE PAGES.**

**Explanation:** The GML title page is so large that it spans more than one page. Portions of the title page which should be on the first page, such as the security classification, may be on the second page.

**System Action:** Title page is printed on more than one page.

**User Response:** If it is important that all title page information is visible on the first page, reduce the amount of data on the title page so it fits on one page. For example, if multiple :TITLE tags are used, reduce the number.

---

## CMS Shared-Segment Messages

---

**001 S**      **PAGING I/O ERROR LOADING SEGMENT**  
                 *segment-name*.

**Explanation:** Paging errors occurred while loading the discontinuous shared-segment name.

**System Action:** Processing stops.

**User Response:** Verify that the *segment name* is valid for your system and is available.

**002 S**      *module-name* **MODULE NOT FOUND.**

**Explanation:** Neither the discontinuous shared segment nor the CMS disk resident module can be found. At least one of these must be present to execute SCRIPT/VS.

**System Action:** Processing stops.

**User Response:** Determine which method of executing SCRIPT/VS is in use at your installation, and obtain access to the correct SCRIPT/VS program before trying again.



## Double Byte (DCF/DB) Messages

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### 201 W SOSI SPECIFIED WITH INCOMPATIBLE COMMAND OPTION. SOSI OPTION IGNORED.

**Explanation:** An incompatible command option was found in conjunction with the SOSI command option.

**System Action:** The SOSI parameter will be ignored. Only single-byte formatting will be performed.

**User Response:** Eliminate incompatible option and reformat the document.

---

### 202 S INVALID FUNCTION CODE 'xxxx'.

**Explanation:** The passed function code 'xxxx' is not valid.

**System Action:** Processing stops.

**User Response:** Check whether the profile specified contains DBCS profile statements.

---

### 203 S INVALID CALLING SEQUENCE (NO. = xxxx).

**Explanation:** The calling sequence is not in the range 01 to 08.

**System Action:** Processing stops.

**User Response:** Check whether the profile specified contains DBCS profile statements. If the same problem still occurs, report the problem to your system administrator.

---

### 204 S INVALID PARAMETER VALUE (NO. = xxxx).

**Explanation:** The parameter value is not in the range 01 to 06.

**System Action:** Processing stops.

**User Response:** Check whether the profile specified contains DBCS profile statements. If the same problem still occurs, report the problem to your system administrator.

---

### 205 W INVALID LANGUAGE SPECIFIED; JAPANESE IS ASSUMED.

**Explanation:** The SOSI option value is not supported.

**System Action:** JAPANESE is the default. Processing continues.

**User Response:** Correct the value for the SOSI options.

---

### 210 W 'xxxx' NOT RECOGNIZED.

**Explanation:** The DBCS profile statement or substatement 'xxxx' is not recognized.

**System Action:** The DBCS profile statement or substatement 'xxxx' is ignored and processing continues.

**User Response:** Correct the DBCS profile statement or substatement.

---

### 211 W DUPLICATE 'xxxx' SPECIFIED.

**Explanation:** The DBCS profile statement or substatement 'xxxx' has been duplicated.

**System Action:** The duplicated DBCS profile statement or substatement 'xxxx' is ignored and processing continues.

**User Response:** Find the duplicate DBCS profile statement or substatement and correct it.

---

### 212 I DEFAULT DBCS BLANK USED.

**Explanation:** No DBCS Blank Definition statement found in DBCS profile.

**System Action:** The default value of DBCS blank (X'4242') is used. Processing continues.

**User Response:** Specify DBCS Blank Definition statement in your DBCS profile.

---

### 214 W DEFAULT JAPANESE SIMULATION FONTS USED.

**Explanation:** No DBCS Simulation font statements found in DBCS profile.

**Explanation:** The default Japanese Font Table is used. Processing continues.

**User Response:** Check whether the DBCS profile specified contains DBCS simulation font statements.

---

### 220 W DUPLICATE xxxx IN 'PUNC.T' OR 'PUNC.B'.

**Explanation:** The values specified in PUNC.T or PUNC.B substatement are identical to a previous DBCS or SBCS Punctuation substatement.

**System Action:** The duplicated PUNC.T or PUNC.B substatement is ignored and processing continues.

**User Response:** Correct the value for either PUNC.T or for PUNC.B substatement.

---

**221 W      DUPLICATE DBCS FONT  
SUBSTATEMENT  
(C,F,DB)=(xxxx,yyyy,zzzz) FOUND.**

**Explanation:** xxxx is the specified value of keyword, C=. yyyy is the specified value of keyword, F=. zzzz is the specified value of keyword, DB=. The values specified in the keywords of FONT substatement are identical to those specified on a previous Font substatement.

**System Action:** The duplicated DBCS Simulation Font substatement is ignored. Processing continues.

**User Response:** Correct the value of the involved keyword.

---

**222 W      INVALID DBCS xxxx SPECIFIED IN DBCS  
PROFILE STATEMENT.**

**Explanation:** The specified DBCS xxxx in the punctuation or DBCS Blank Definition statement is out of valid DBCS range.

**System Action:** The statement is ignored and processing continues.

**User Response:** Correct the specified DBCS value in the punctuation or DBCS Blank Definition statement. For 3820 and 3800, the value should be in the range of X'4141'—X'FEFE'. For 38PP, the value should be in the range of X'4141'—X'7FFE'.

---

**223 W      INVALID CODE SPECIFIED IN DBCS  
PROFILE STATEMENT 'xxxx'**

**Explanation:** Invalid code specified in DBCS Blank Definition statement, PUNC.T, PUNC.B, or FONT substatement.

**System Action:** The statement or substatement is ignored and processing continues.

**User Response:** Correct the code for DBCS Blank Definition statement, PUNC.T, PUNC.B, or FONT substatement.

---

**224 W      DBCS SIMULATION FONT  
SUBPARAMETER 'xxxx' IS MISSING.**

**Explanation:** The subparameter C=, F=, or DB= is missing.

**System Action:** The FONT substatement is ignored and processing continues.

**User Response:** Add the missing subparameter to the FONT substatement.

---

**225 W      DUPLICATE DBCS SIMULATION FONT  
SUBPARAMETER 'xxxx' SPECIFIED.**

**Explanation:** The subparameter C=, F=, or DB= has been duplicated.

**System Action:** The DBCS simulation font substatement is ignored. Processing continues.

**User Response:** Correct the duplicated subparameter.

---

**240 W      SYNTAX ERROR FOUND IN CW 'xxx'**

**Explanation:** A syntax error is found in the control word 'xxx'.

**System Action:** The control word 'xxx' is ignored for DBCS processing, and will be treated as SBCS. Processing continues.

**User Response:** Correct the syntax of the control word.

---

**241 W      INPUT DATA EXPANSION EXCEEDS  
BUFFER IN CW 'xxx' PROCESS.**

**Explanation:** The expanded data exceeds the buffer during processing of the control word 'xxx'.

**System Action:** The exceeded data is truncated and processing continues.

**User Response:** Shorten the input data.

---

**242 W      INPUT DBCS IS NOT EVEN.**

**Explanation:** The contents of a DBCS string contains an odd number of bytes.

**System Action:** The last byte of the DBCS string is truncated and processing continues.

**User Response:** Correct the contents of the DBCS string.

---

**243 W      UNPAIRED SO/SI SPECIFIED.**

**Explanation:** The SI (Shift In) control character was not found.

**System Action:** The SI (Shift In) control character is added to the end of the buffer and processing continues.

**User Response:** Insert SI (Shift In) control character at the right place.

---

**244 W      INPUT TEXT EXPANSION EXCEEDS  
BUFFER.**

**Explanation:** The expanded DBCS or DBCS and SBCS mixed data in the text exceeds the buffer.

**System Action:** The exceeded data will be truncated. Processing continues.

**User Response:** Shorten the input text.

---

**245 W     DELIMITER NOT SELECTED FOR 'xxx'.**

**Explanation:** DCF/DB can't select a delimiter for the control word 'xxx' since the input line contains all hex codes from X'01' to X'3F'.

**System Action:** The specified control word is ignored. Processing continues.

**User Response:** Delete any one of the codes from X'01' to X'3F' in the SBCS part of the control word.

---

**260 W     OUTPUT DATA EXCEEDS BUFFER.**

**Explanation:** The output line exceeds the maximum buffer.

**System Action:** The data that exceeds the buffer is truncated and processing continues.

**User Response:** Shorten the input line.

---

**SCRIPT/VS Messages**

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**301 S     INCORRECT FORM OF SCRIPT COMMAND.**

**Explanation:** A syntax error was found on the command line between the command and the beginning of the options list (if any).

**System Action:** Processing stops.

**User Response:** Correct the syntax error. Reissue the SCRIPT command.

---

**302 W     INVALID COMMAND OPTION — 'option'.**

**Explanation:** The option named on the command line is invalid.

**System Action:** The invalid option and any suboptions or values following it are ignored, and processing continues.

**User Response:** Correct the option. Reissue the SCRIPT command.

---

**303 S     INVALID DEVICE SPECIFIED WITH 'DEVICE' OPTION.**

**Explanation:** The logical device type specified with the DEVICE option on the command line is invalid.

**System Action:** Processing stops.

**User Response:** Specify a valid logical device type (see the *Document Composition Facility: SCRIPT/VS Language Reference* for a list of valid device types). Reissue the SCRIPT command.

---

**262 W     OUTPUT DBCS IS NOT EVEN.**

**Explanation:** The DBCS strings generated in the output data stream is not even.

**System Action:** The last byte is overlapped by the SI (Shift In) control character.

**User Response:** Correct the not-even DBCS in the input data. If the problem still occurs, report to your system administrator.

---

**304 S     I/O ERROR ON OUTPUT FILE — RC = nn.**

**Explanation:** An I/O error occurred while attempting to write to the formatted output file. *nn* is the return code from the CMS FSWRITE macro.

**System Action:** Processing stops.

**User Response:** Check the description of possible errors for the CMS FSWRITE macro in the *IBM Virtual Machine Facility/370: CMS Command and Macro Reference*, and correct the problem if possible. Reissue the SCRIPT command. If the problem persists, report it to the system programmer at your installation.

---

**305 S     UNABLE TO OPEN OUTPUT OR UTILITY FILE 'filename filetype filemode'.**

**Explanation:** An error was indicated by the CMS system during an attempt to create the output file or a system utility file *filename filetype filemode*.

**System Action:** Processing stops.

**User Response:** Check the indicated *filename*, *filetype*, and *filemode*. An invalid character may have been specified in one of the fields. Correct any errors and reissue the SCRIPT command. If the problem persists, report it to the system programmer at your installation.

---

**306 S     DEVICE ERROR ON PRINTED OUTPUT.**

**Explanation:** A device error occurred while attempting to write a record to the output device.

**System Action:** Processing stops.

**User Response:** Reissue the SCRIPT command. If the problem persists, report it to the system programmer at your installation.

**307 S LOGICAL DEVICE INCOMPATIBLE WITH OUTPUT DESTINATION.**

**Explanation:** Output for the logical device specified in the SCRIPT command cannot be written to the destination specified.

**System Action:** Processing stops.

**User Response:** Reissue the SCRIPT command, specifying a destination that is compatible with the logical device.

**308 S INVALID SUBOPTION SPECIFIED ON 'FPASSES' OPTION.**

**Explanation:** The number of formatting passes specified on the FPASSES(n) option of the SCRIPT command is invalid. The number must be greater than zero but less than the allowed maximum. The IBM-supplied maximum is 4 unless changed by your installation.

**System Action:** Processing stops.

**User Response:** Specify a valid value and reissue the SCRIPT command. The system programmer at your installation can change the maximum value.

**309 S MORE THAN 16 FILES ACCESSED.**

**Explanation:** The total number of files currently being accessed by the formatter has exceeded 16. This total includes the file currently being processed, all files at higher nesting levels, and any files for which processing has been suspended by the .EF control word without the CLOSE parameter. An imbedded file that reaches end-of-file is closed and is not counted as accessed.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Restructure the input document to leave fewer files inactive but still accessed. Use the CLOSE parameter with .EF whenever possible. Reissue the SCRIPT command.

**310 E DISALLOWED .DD REDEFINITION.**

**Explanation:** A [Define Data File-id] control word was encountered, but redefinition of the indicated utility file-id is not allowed by the NODDUT command option.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE (TRACE) was specified. If the CONTINUE option was specified, the .DD control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Study and evaluate the input source to determine the effect of processing the .DD control word. If the .DD control word is to be processed,

reissue the SCRIPT command with the DDUT command option.

**311 E UNABLE TO REDEFINE A CURRENTLY ACTIVE FILE.**

**Explanation:** An attempt was made to redefine a file (with the [Define Data File-id] control word) that is currently active either as the file being processed or as a file at a higher nesting level.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the .DD control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Structure the input document to ensure that a file is the subject of a .DD control word only when the file is inactive. Reissue the SCRIPT command.

**312 E MESSAGE DELAY CANCELLED, [DISK 'filemode' IS READ-ONLY OR NOT ACCESSED | UTILITY MESSAGE FILE CAN NOT BE OPENED].**

**Explanation:** The MESSAGE(TRACE) option of the SCRIPT command was specified, but the utility file DSMUTMSG cannot be opened because the disk specified either is not accessed or is read-only.

**System Action:** The MESSAGE(TRACE) option is cancelled. If the CONTINUE option was specified, processing continues and all messages are written to the terminal. If the CONTINUE option was not specified, processing stops.

**User Response:** In CMS, the default file mode of the DSMUTMSG file is A1 and can be changed with the .DD control word. Correct the file mode so that an accessed read/write disk is specified. Reissue the SCRIPT command.

In TSO, some of the possible causes are: The DD name on the .DD [Define Data File-id] control word does not exist, the data set organization might be incorrect when DSMUTMSG is preallocated, or allocation, de-allocation might have failed. Correct the problem. Reissue the SCRIPT command.

**313 S DISALLOWED SYSTEM COMMAND.**

**Explanation:** The .SY [System Command] control word was encountered, but system command processing is not allowed.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Study and evaluate the input source to determine the effect of processing the system

command. If the system command is to be processed, reissue the SCRIPT command with the SYON command option.

---

**314 W      UNABLE TO EXECUTE .SY COMMANDS**  
**— ‘STACK’ RC = *nn*.**

**Explanation:** An error occurred while attempting to pass the command lines that were specified on [System Command] control words to the TSO system. *nn* is the TSO return code for the stack service routine.

**System Action:** No commands are passed and processing continues.

**User Response:** Check the description of possible errors for the TSO STACK macro in the *OS/VS2 TSO Guide to Writing a Terminal Monitor Program or a Command Processor*. Reissue the SCRIPT command. If the problem persists, report it to the system programmer at your installation.

---

**315 S      I/O ERROR ON DATA SET ‘*ddname*’.**

**Explanation:** An error occurred while attempting to open or write to the data set *ddname*.

**System Action:** Processing stops.

**User Response:** Check the JCL listing for error indications and correct any that appear. In particular, ensure that there is a DD statement for the data set. Reissue the SCRIPT command. If the problem persists, report it to the system programmer at your installation.

---

**316 S      ‘BIND’ OPTION SPECIFIED INVALID SPACE UNITS.**

**Explanation:** Either the space units specified as parameters with the BIND option were invalid, or a numeric parameter exceeded the arithmetic capability of SCRIPT/VS when it was converted to device units.

**System Action:** Processing stops.

**User Response:** Correct the invalid specification. Ensure that the value specified is not too large to be converted to device units. Reissue the SCRIPT command.

---

**317 S      DISK ‘*filemode*’ IS READ-ONLY OR NOT ACCESSED.**

**Explanation:** While attempting to create the output file on disk or a system utility file, it was found that the *filemode* specified a disk that was read-only or was not accessed.

**System Action:** Processing stops.

**User Response:** Check the file mode of the file specified with the FILE option and any .DD [Define Data File-id] control words for the system utility files. Correct any file mode that may have caused the problem,

ensure that all required disks are accessed. Reissue the SCRIPT command.

---

**318 I      UNABLE TO READ FILEID ASSIGNED TO TERMINAL.**

**Explanation:** An attempt was made to imbed or to append a file that had been assigned (with the .DD [Define Data File-id] control word) to the terminal.

**System Action:** Message 520 always follows. The input line is printed and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** The .TE [Terminal Input] control word should be used to imbed a file from the terminal. Correct any misuse of the .DD control word. Reissue the SCRIPT command.

---

**319 R      OUTPUT FILE ‘*filename filetype filemode*’ ALREADY EXISTS —**

**Explanation:** The output file *filename filetype filemode* specified with or implied by the FILE option of the SCRIPT command already exists. This message is followed by message 320.

**System Action:** Message 320 is issued to ask the user if the file should be erased or if processing should be stopped.

**User Response:** Reply to message 320.

---

**320 R      ENTER “E” TO ERASE IT AND CONTINUE, OR “Q” TO QUIT.**

**Explanation:** The output file specified with or implied by the FILE option of the SCRIPT command already exists. You can cancel the formatting job if you want.

**System Action:** If the reply is E, processing continues and the new file replaces the existing one. If the reply is Q, processing stops.

**User Response:** Reply E if the existing file should be replaced with the new one. Reply Q to halt processing and to retain the existing file.

**Note:** The old Y and N forms of response are still acceptable.

---

**321 I      DSORG OF FILE ‘*filename*’ IS INCORRECT.**

**Explanation:** An attempt was made to imbed or append the file *filename* with an incorrect data set organization. This occurs when a member is specified for a sequential data set or when no member is specified for a partitioned data set.

**System Action:** Message 334, 337, or 520 follows.

**User Response:** Ensure that the data set name specified on the command line or with a .DD control

word agrees with the data set organization of the existing file.

---

**322 S      ILLEGAL USE OF IMPLIED DSNAME WITH 'FILE' OPTION.**

**Explanation:** The FILE option was specified without a data set name, but the rightmost qualifier of the primary input document is not TEXT.

**System Action:** Processing stops.

**User Response:** Specify an explicit data set name with the FILE option. Reissue the SCRIPT command.

---

**323 I      STARTING PASS *n* OF *x*.**

**Explanation:** The next formatting pass has begun. The pass being started is pass *n* of *x* total passes. This message is useful in determining which messages were generated during each pass. If the MESSAGE option is specified with the DELAY parameter (which is the default in background systems) and no other messages are generated, this message is suppressed.

**System Action:** Processing continues.

**User Response:** None.

---

**324 E      UNABLE TO ACCESS MACROISYMBOL LIBRARY.**

**Explanation:** An error occurred while attempting to open the macro/symbol library.

**System Action:** If the CONTINUE option was specified, processing continues although all references to macros and symbols that reside in the library are unresolved. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that correct file names are specified for the LIB option, and reissue the SCRIPT command. If the LIB option was not explicitly used, report the problem to the system programmer at your installation.

---

**325 S      DSORG OF UTILITY FILE '*file-id*' CONFLICTS WITH EXISTING DATA SET.**

**Explanation:** The data set organization specified with the .DD [Define Data File-id] control word for the system utility file **file-id** differs from an existing data set with the same name. Either a member was specified for a sequential data set, or no member was specified for a partitioned data set. This message is also issued if the operating system does not allow dynamic allocation of the DCF utility files.

**System Action:** Processing stops.

**User Response:** Correct the .DD control word to match the existing data set or delete the existing data set. Reissue the SCRIPT command.

---

**326 W      TOO MANY PARAMETERS SPECIFIED FOR '*option*'.**

**Explanation:** The command option named was specified with extraneous parameters.

**System Action:** The extraneous parameters are ignored and command analysis continues.

**User Response:** Correct the parameters. Reissue the SCRIPT command if desired.

---

**327 W      PARAMETER(S) MUST BE SPECIFIED FOR '*option*'.**

**Explanation:** The command option named requires at least one parameter, and no parameters were found.

**System Action:** The command option is ignored, and processing continues.

**User Response:** Provide the required parameters. Reissue the SCRIPT command if desired.

---

**328 W      RIGHT PARENTHESIS ASSUMED FOLLOWING '*aaaa*'.**

**Explanation:** Following the characters *aaaa* in the command line, valid syntax requires a right parenthesis, and none was found. This might have been caused by other command option errors.

**System Action:** A right parenthesis is inserted, and command analysis continues.

**User Response:** Correct any command-line errors. Reissue the SCRIPT command if desired.

---

**329 W      EXTRANEOUS LEFT PARENTHESIS BEGINNING AT '*aaaa*'.**

**Explanation:** An extraneous left parenthesis precedes the characters *aaaa* in the command line. This may be indicative of other command option errors.

**System Action:** The parenthesis is ignored, and command analysis continues.

**User Response:** Correct any command option errors. Reissue the SCRIPT command if desired.

---

**330 W      INVALID PARAMETERS FOUND IN '*optionlist*'.**

**Explanation:** In the command line, the option preceding *optionlist* requires only certain keyword parameters, and a specified parameter was not one of the recognized keywords.

**System Action:** The invalid parameter is ignored, and command analysis continues.

**User Response:** Correct the invalid keyword parameter. Reissue the SCRIPT command if desired.

---

**331 W      INVALID SYSVAR  
SPECIFICATION—‘*parameterlist*’.**

**Explanation:** The *parameterlist* following the SYSVAR command option was found to have unpaired parameters, or the first in a pair of parameters was not a single character.

**System Action:** The invalid parameters are ignored, and processing continues.

**User Response:** Correct the invalid parameters. Reissue the SCRIPT command if desired.

---

**332 E      UNABLE TO ASSIGN FILE-ID TO DATA SET.**

**Explanation:** An attempt was made to assign (with the .DD [Define Data File-id] control word) a file-id to a preallocated ddname, but that ddname had not been allocated.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the .DD control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct any typographical errors on the .DD control word, or use the TSO ALLOCATE command to preallocate the ddname. Reissue the SCRIPT command.

---

**333 W      COMMAND OPTIONS FILE ‘*filename filetype filemode*’ NOT FOUND.**

**Explanation:** The file *filename filetype filemode* specified as a parameter with the OPTIONS option could not be found.

**System Action:** The OPTIONS option is ignored, and processing continues.

**User Response:** Correct the name of the file, or ensure that the specified file is accessible at the time the command is issued. Reissue the SCRIPT command.

---

**334 E      UNABLE TO FIND REQUESTED PROFILE.**

**Explanation:** The file specified as a parameter with the PROFILE option could not be found.

**System Action:** If the CONTINUE option was specified, the PROFILE option is ignored and processing continues with no profile document. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the name of the file or ensure that the specified file is accessible at the time

the command is issued. Reissue the SCRIPT command.

---

**335 S      SEARCH OR MACROSYMBOL LIBRARY IS NOT A PDS.**

**Explanation:** An attempt was made to access the data set specified with the SEARCH or LIB option, and that data set did not have partitioned organization.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Specify a partitioned data set with the SEARCH or LIB option, and reissue the SCRIPT command. If neither option was specified explicitly, report the problem to the system programmer at your installation.

---

**336 S      UNABLE TO ALLOCATE OUTPUT FILE.**

**Explanation:** An error occurred or an incompatibility was found while attempting to allocate the output file.

**System Action:** Processing stops.

**User Response:** If the FILE command option specified an existing data set (either implicitly or explicitly), check the data set's record format (RECFM).

If the document is being formatted for a printer device, the record format must be FM, FBM, VM, or VBM. For terminal devices the record format must be F, FB, V, or VB.

If the record format is in error, correct it or specify a different data set with the FILE option. Reissue the SCRIPT command. When the FILE option is used in an OS/VS2 MVS environment and the Document Library Facility is installed, the primary document name must be different from the DD statement name referred to in the FILE option. If the record format is not in error, report the problem to the system programmer at your installation.

---

**337 S      TERMINAL INPUT FILE NOT FOUND.**

**Explanation:** An attempt was made to read from the terminal after file-id DSMTERMI had been assigned (with the .DD [Define Data File-id] control word) to a file, but that file could not be found.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Correct any typographical errors on an earlier .DD control word for DSMTERMI, and ensure that the file is accessible. Reissue the SCRIPT command.

---

**338 S      UNABLE TO OPEN TERMINAL OUTPUT FILE.**

**Explanation:** An attempt was made to write to the terminal after file-id DSMTERMO had been assigned (with the .DD [Define Data File-id] control word) to a disk file, and an error occurred while attempting to open that file for output.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Ensure that DSMTERMO was not currently open for input and that a valid filename was specified for it on the .DD control word. Reissue the SCRIPT command. If the problem persists, report it to the system programmer at your installation.

---

**339 W      'fileid' CAN NOT BE REDEFINED WHILE IT IS OPEN FOR OUTPUT.**

**Explanation:** An attempt was made to assign a utility file *fileid* to a disk file (with the .DD [Define Data File-id] control word), and the file was already open for output. This utility file remains open. If *fileid* is DSMUTDIM, it will remain open for output from the point that a .DI control word is encountered until the next page eject is effected.

**System Action:** The control word .DD is ignored and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Move the .DD control word in the document so that it will not be encountered while the utility file is open. Reissue the SCRIPT command.

---

**340 W      'DSMUTTOC' CAN NOT BE REDEFINED WHILE IT IS OPEN.**

**Explanation:** An attempt was made to assign the file-id DSMUTTOC to a disk file (with the .DD [Define Data File-id] control word), and the file was already open for output. This utility file (DSMUTTOC) is opened at the first occurrence of a .PT control word (perhaps through use of .H0-H6).

**System Action:** The .DD control word is ignored, and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** If it is desirable to assign DSMUTTOC to a particular file, it must be done before the first use of this file. Move the .DD control word to a point earlier in the document, and reissue the SCRIPT command.

---

**341 E      UNABLE TO CONTINUE READING INPUT FILE — RC = nn.**

**Explanation:** An error return was received from the CMS system while attempting to read the current file. *nn* is the return code from the CMS FSREAD macro.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Check the description of possible errors for the CMS FSREAD macro in the *IBM Virtual Machine Facility/370: CMS Command and Macro Reference*, and correct the problem if possible. In particular, ensure that the .SY control word has not been used to erase the file. Reissue the SCRIPT command. If the problem persists, report it to the system programmer at your installation.

---

**342 S      FORMATTER REQUIRED FOR THE SPECIFIED DEVICE IS NOT LOADED.**

**Explanation:** The device type specified with the DEVICE option requires a function that is not part of the generated SCRIPT/VS system.

**System Action:** Processing stops.

**User Response:** Specify a device type appropriate for the SCRIPT/VS system in use. Reissue the SCRIPT command.

---

**343 W      UNABLE TO OPEN UTILITY MESSAGE DATA SET.**

**Explanation:** An error occurred while attempting to open the utility message file, DSMUTMSG, for output.

**System Action:** Processing continues with all messages being output to DSMLIST.

**User Response:** Check the JCL listing for error indications, and correct any that appear. In particular, ensure that there is a DD statement for the data set. Reissue the SCRIPT command. If the problem persists, report it to the system programmer at your installation.

---

**344 S      *service routine* REQUESTED SERVICE NOT AVAILABLE.**

**Explanation:** The host services routine for the requested service is not available.

**System Action:** Processing stops.

**User Response:** Issue the correct command; use an option that is supported by the host system.



---

**345 E      INVALID DATA SET NAME FOUND ON  
              .DD CONTROL WORD.**

**Explanation:** A .DD [Define Data File-id] control word with the DSN parameter specified an invalid data set name.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the .DD control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the data set name specification. Reissue the SCRIPT command.

---

**346 S      DATA SET IS SEQUENTIAL.**

**Explanation:** An included member name and a data set name are in conflict. The given data set name included a member name, indicating that the data set is partitioned.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Reformat the document specifying the correct form of the data set name. Reissue the SCRIPT command.

---

**347 S      DATA SET IS PARTITIONED.**

**Explanation:** An included member name and a data set name are in conflict. The given data set name did not include a member name, indicating that the data set is sequential.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Reformat the document, specifying the correct form of the data set name. Reissue the SCRIPT command.

---

**348 W      UNABLE TO LOAD REQUIRED  
              DICTIONARY *name* — RC = *nn*.**

**Explanation:** The dictionary *name*, specified with the .DL [Dictionary List] control word, cannot be found in the text library specified with the TLIB option of the SCRIPT command returned by the system from the LOAD command. *nn* is the return code returned by the system from the LOAD command.

**System Action:** Processing continues without loading the dictionary.

**User Response:** Correct the dictionary *name* specified on the .DL control word or the TLIB option. Reissue the SCRIPT command.

---

**349 E      UNABLE TO ACCESS TEXT LIBRARY.**

**Explanation:** The CMS text library used for spelling verification and hyphenation could not be located.

**System Action:** If the CONTINUE option was specified, processing continues even though references to programs or dictionaries in the missing text library are unresolved. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the proper library names are specified for the TLIB option, and reissue the SCRIPT command. If the TLIB option was not explicitly used, report the problem to the system programmer at your installation.

---

**350 S      DDNAME '*ddname*' HAS AN INVALID  
              FORMAT.**

**Explanation:** The referenced ddname has an invalid format.

**System Action:** Processing stops.

**User Response:** Before reissuing the SCRIPT command, ensure that the ddname has the correct format, that is, 1 to 8 alphanumeric or national characters.

---

**351 S      DATA SET *dsname* NOT RESOLVED,  
              SYSTEM ERROR+.**

**Explanation:** An unexpected return code was received from the default service routine while attempting to fully qualify the indicated data set name.

**System Action:** Processing stops.

**User Response:** Report the problem to the system programmer at your installation.

---

**352 S      'DEFAULT ROUTINE' — RC = *nn*.**

**Explanation:** This message gives the return code *nn* received from the default service routine that caused message 351.

**System Action:** Processing stops.

**User Response:** Ensure that the proper library names are specified for the TLIB option, and reissue the SCRIPT command. If the TLIB option was not explicitly used, report the problem to the system programmer at your installation.

---

**353 S DDNAME 'ddname' HAS NOT BEEN ALLOCATED**

**Explanation:** The referenced ddname has not been allocated previously.

**System Action:** Processing stops.

**User Response:** Before reissuing the SCRIPT command, ensure that the ddname has been allocated or that the ddname has the correct spelling.

---

**354 S DATA SET *dsname* IS SEQUENTIAL BUT A MEMBER NAME WAS SPECIFIED.**

**Explanation:** The indicated data set *dsname* is sequential, but a member name was specified for it when referenced on the command line.

**System Action:** Processing stops.

**User Response:** Specify the correct data set name. Reissue the SCRIPT command.

---

**355 S DATA SET *dsname* IS PARTITIONED BUT NO MEMBER NAME WAS SPECIFIED.**

**Explanation:** The indicated data set *dsname* is partitioned, but a member name was not specified for it when referenced on the command line.

**System Action:** Processing stops.

**User Response:** Specify the correct data set name and member. Reissue the SCRIPT command.

---

**356 S DSORG OF DATA SET *dsname* IS NOT SEQUENTIAL OR PARTITIONED.**

**Explanation:** The indicated data set *dsname* has an organization other than sequential or partitioned and cannot be accessed.

**System Action:** Processing stops.

**User Response:** Specify the correct data set name. Reissue the SCRIPT command.

---

**357 S DATA SET *dsname* NOT FOUND IN CATALOG+.**

**Explanation:** The indicated data set *dsname* was not found in the catalog and was specified as an input data set on the command line.

**System Action:** Processing stops.

**User Response:** Specify the correct data set name, or catalog the desired data set. Reissue the SCRIPT command.

---

**358 S 'LOCATE' RC = *nn*.**

**Explanation:** This message gives the return code *nn* received from the LOCATE macro that caused message 357.

**System Action:** Processing stops.

**User Response:** Correct the problem indicated by message 357. Reissue the SCRIPT command.

---

**359 S DATA SET *dsname* NOT FOUND ON VOLUME+.**

**Explanation:** The indicated data set *dsname* was not found on the volume specified by the catalog.

**System Action:** Processing stops.

**User Response:** Ensure that the data set is correctly cataloged. Reissue the SCRIPT command.

---

**360 S 'OBTAIN' RC = *nn*.**

**Explanation:** This message gives the return code *nn* received from the OBTAIN macro that caused message 359.

**System Action:** Processing stops.

**User Response:** Correct the problem indicated by message 359. Reissue the SCRIPT command.

---

**361 S COMMAND LINE EXCEEDS 4096 CHARACTERS.**

**Explanation:** The command line exceeds 4096 characters.

**System Action:** Processing stops.

**User Response:** Before reissuing the SCRIPT command, ensure that the total length of the command line, including blanks, does not exceed 4096 characters.

---

**362 S DSORG FOR DDNAME 'ddname' MUST BE PO WITH A MEMBER NAME OR PS.**

**Explanation:** The data set organization for the referenced ddname must be either PS or PO. If the data set organization is PO, a member name must also be specified.

**System Action:** Processing stops.

**User Response:** Before reissuing the SCRIPT command, ensure that the ddname has the correct format and that the file has been allocated with the correct data set organization.

---

**363 T I/O ERROR: '*cuu,dev-type,ddname,op,error,loc,acc-meth*'.**

**Explanation:** An I/O error occurred. The error message gives the following information:

*cuu* is the address of the failing device

*dev-type* is the failing device type

*ddname* specifies the failing DD name

*op* indicates the operation requested

*error* is the system-generated description of the error

*loc* for a direct access device, specifies the disk address of the failing record (BBCCHHR); for a tape, specifies the relative block number (in decimal) of the failing physical record; for a unit record device, asterisks are given

*acc-meth*: specifies the name of the access method.

The information contained in this message is extracted from the message buffer generated by the MVS SYNADAF macro. For further explanation of the field contents, see the description of the SYNADAF macro in *OS/VS2 MVS Data Management Macro Instructions* (GC26–3873).

**System Action:** Processing stops.

**User Response:** Correct the problem causing the I/O error. Reissue the SCRIPT command.

---

**364 S UNABLE TO LOAD REQUIRED MODULE: 'modulename'.**

**Explanation:** An unsuccessful attempt was made by SCRIPT/VS to load *modulename*.

**System Action:** Processing stops.

**User Response:** Reissue the SCRIPT command. If the problem persists, report it to the system programmer at your installation.

---

**365 S UNABLE TO IMBEDIAPPEND CURRENTLY ACTIVE FILE 'filename'.**

**Explanation:** User attempted to imbed or append file *filename* that was already active on the imbed stack.

**System Action:** Processing stops. An imbed trace is printed, if MESSAGE(TRACE) was specified.

**User Response:** Remove the imbed or append of the file that is causing the error. If necessary, use the .IT [Input Trace] control word to locate and identify the file causing the error. Reissue the SCRIPT command.

---

**366 S ERROR OPENING DATA SET 'dsname' ASSOCIATED WITH DDNAME 'ddname'.**

**Explanation:** The named data set, '*dsname*', that is associated with the specified '*ddname*' could not be opened.

**System Action:** Processing stops.

**User Response:** Before reissuing the SCRIPT command, ensure that the **dsname** is valid.

---

**367 I DSMPROF3 NOT FOUND, DSMPROF4 WILL BE USED**

**Explanation:** DSMPROF3 was specified or was imbedded and it was not found. DSMPROF4 will be used instead of DSMPROF3.

**System Action:** Processing continues.

**User Response:** None.

---

**368 S THE NUMBER OF TOKENS ON THE COMMAND LINE EXCEEDS THE MAXIMUM OF 123**

**Explanation:** The number of command line tokens exceeds the maximum allowed number of 123.

**System Action:** Processing stops.

**User Response:** Before reissuing the SCRIPT command, ensure that the total number of tokens on the command line, including parentheses and blanks, does not exceed 123.

---

**369 S FONT OBJECT STRUCTURED FIELDS IN 'fontname' NOT IN REQUIRED SEQUENCE.**

**Explanation:** The structured fields in a font object specified as *fontname* were not in the required order. See the *Advanced Function Printing: Host Font Data Stream Reference*, S544-3289, for more information about font objects.

**System Action:** Processing stops.

**User Response:** Verify that the named font object is valid before reformatting the document. If the problem persists, report it to the system programmer at your installation.

---

**370 S I/O ERROR READING FONT LIBRARY MEMBER *membername*.**

**Explanation:** An I/O error occurred while reading a member *membername* of the font library.

**System Action:** Processing stops.

**User Response:** Verify that the font library is intact and that the named member is valid before reissuing the SCRIPT command. Also, ensure that the font does not exceed the maximum character limit of approximately 1,000 characters. Specifically, the FNI structured fields of the font cannot exceed a record length of 32K. If the problem persists, report it to the system programmer at your installation.

**371 S      FONT LIBRARY NOT FOUND OR INVALID.**

**Explanation:** The font library specified with the FONTLIB option of the SCRIPT command either does not exist, or it exists but does not have an acceptable format. See the *Advanced Function Printing: Host Font Data Stream Reference*, S544-3289, for an explanation of acceptable formats.

**System Action:** Processing stops.

**User Response:** Verify that the font library exists and is valid. Ensure that the font library contains a valid DCFINDEX member. For PostScript devices, ensure that the keyword 'DCFINDEX' is the first record in the DCFINDEX file.

**372 E      FONT LIBRARY MEMBER '*membername*' NOT FOUND.**

**Explanation:** A member of the font library could not be found.

**System Action:** If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** If the *membername* was specified with the CHARS option or the .DF [Define Font] control word, correct any misspellings and reformat the document. If formatting for a PostScript device, ensure that the necessary codepage and AFM files reside in the font library. If formatting for a page printer and the member name was contained in a coded font section, report the problem to the system programmer at your installation.

**373 S      FONT LIBRARY FORMAT IS INVALID.**

**Explanation:** The font library specified with the FONTLIB option of the SCRIPT command does not have the correct data set attributes.

**System Action:** Processing stops.

**User Response:** Verify that the font library exists and is a partitioned data set before reissuing the SCRIPT command.

**374 E      INVALID FONT LIBRARY MEMBER '*membername*'.**

**Explanation:** When formatting for a page printer, a required structured field was not found in the specified library member *membername*.

When formatting for a PostScript device, this message can be issued when invalid data is detected in an Adobe Font Metrics (AFM) file or codepage file. The AFM file could contain nonnumeric values where numeric values are required, or required font information could be missing from the AFM file. This

message can also be issued when a PostScript codepage file contains a character identifier that does not begin in column 4 or a character identifier that does not contain a codepoint between hexadecimal 00 and hexadecimal FF in columns 1-2.

**System Action:** If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** If the member name was specified with the CHARS option or the .DF [Define Font] control word, check for and correct any misspelling. Reissue the SCRIPT command. If formatting for a page printer and the member name was contained in a coded font section, report the problem to the system programmer at your installation.

If formatting for a PostScript device, verify that the file follows the AFM Interchange Format as defined by Adobe Systems. Ensure that the values specified on the key words are appropriate for the key: numeric, string, or Boolean. Ensure that the codepage file contains a character identifier beginning in column 4 and codepage values in the range from hexadecimal 00 to hexadecimal FF in columns 1-2.

**375 E      FONT INVALID FOR OUTPUT DEVICE.**

**Explanation:** The font specified is not valid for the output device for one of the following reasons:

- The font metrics are relative and the physical device type is not 4028, AFP, or AFP2.
- The pattern technology identification from the font does not match the device.

**System Action:** If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Reissue the SCRIPT command, specifying a valid font.

**376 E      FONT DEFAULT CHARACTER NOT IN CODED FONT SUBSECTION.**

**Explanation:** The font default character specified in the codepage is not in the coded font subsection. See the *Advanced Function Printing: Host Font Data Stream Reference*, S544-3289, for more information about font codepages.

**System Action:** If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** The codepage is determined by:

1. The font specification if .DF with the FONT option was used to define the font

2. The CODEPAGE parameter of the .DF control word
3. The current font if .DF with type options but no codepage option was used to define the font.

In item 2 or 3, ensure that a codepage that is compatible with the coded font subsection is specified, and reissue the SCRIPT command. In item 1 report the problem to the system programmer at your installation.

---

### 378 S NO 'DCFINDEX' MEMBER IN FONT LIBRARY.

**Explanation:** The font library does not contain a DCFINDEX member or you do not have access to the font library.

**System Action:** Processing stops.

**User Response:** Ensure that the correct library was specified with the FONTLIB option of the SCRIPT command and that you have access to the font library. If so, then rerun the Font Library Index Program (FLIP). For more information about FLIP refer to the *Document Composition Facility: SCRIPT/VS Text Programmer's Guide*.

---

### 379 E CODEPAGE *codepagename* DOES NOT MATCH FONT *fontname*.

**Explanation:** A character was found in the codepage *codepagename* that does not match any of the entries in the font *fontname*.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the correct codepage and font description have been used. Reissue the SCRIPT command.

---

### 381 E REQUESTED CHARACTER ROTATION NOT AVAILABLE IN FONT '*fontname*'.

**Explanation:** The character rotation requested is not available in the requested font *fontname*. The character rotation was requested explicitly with a subparameter on the TYPE parameter of the .DF control word; or implicitly, but using the current character rotation (character rotation was not specified).

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Look in your font listing that was created by FLIP, see what character rotations are

available with your desired font, and use only those character rotations. See the *Document Composition Facility: SCRIPT/VS Text Programmer's Guide* for more information about FLIP.

---

### 382 E UNABLE TO RESTORE REQUESTED FONT, ORIENTATION IS INCORRECT.

**Explanation:** A .PF [Previous Font] control word was specified, but the font to be restored has a different orientation than that of the current area. This can occur when the .PF specified within a rotated area attempts to restart a font that was in effect outside the area and does not have the same orientation as the area.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option is specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Check that there are only as many .PF [Previous Font] control words in an area as you have .BF [Begin Font] control words.

---

### 383 E CANNOT REDEFINE ACTIVE FONT WITH LIST PARAMETER

**Explanation:** A .DF [Define Font] control word with the list parameter was specified as an attempt to redefine an active font. (An active font is either the current font or one on the font save stack.)

**System Action:** If the CONTINUE option has been specified, the control word is ignored and processing continues. Otherwise, processing stops.

**User Response:** End the current font or remove it from the save stack before attempting to redefine it. The font save stack consists of all fonts which have been started with a .BF [Begin Font] control word, but not ended with a .PF [Previous Font] control word. You cannot redefine the default font with a list parameter in any case. The name of the default font can be found in symbol &\$CHAR(1).

---

### 384 W MISSING AFM FILE NAME IN DCFINDEX FOR TYPEFACE, *typeface family name*.

**Explanation:** Column 46 of the PostScript DCFINDEX file is blank. No AFM file name is associated with the typeface family name in the DCFINDEX record.

**System Action:** Processing continues. The DCFINDEX record containing the error will not be processed.

**User Response:** Report the problem to the font administrator or system programmer.

---

**385 W DCFINDEX CONTAINS INVALID WIDTH OR WEIGHT FOR TYPEFACE, *typeface family name*.**

**Explanation:** The PostScript DCFINDEX file contains invalid data for the width or weight attributes. Valid values are 1–9 or blank.

**System Action:** Processing continues. If invalid width was specified, the default of normal is used. If invalid weight was specified, the default of medium is used.

**User Response:** Report the problem to the font administrator or system programmer.

---

**389 T APPARENT BRANCH TO LOCATION 0 FROM OFFSET *X'nnnn'* IN ROUTINE 'DSMxxxx'.**

**Explanation:** This message follows message 396 if the program interrupt occurred in low storage and if it seems likely that the interrupt resulted from a branch to location 0 from within a formatter module. *X'nnnn'* is the offset of the branch within module DSMxxxx.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Report the problem to your IBM support center representative.

---

**390 T ERROR MAY HAVE ORIGINATED IN ROUTINE 'DSMxxxx'.**

**Explanation:** This message follows message 396 if the program interrupt occurred in an area not within a formatter module, but the last formatter module to execute, DSMxxxx, was the indicated module.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Report the problem to your IBM support center representative.

---

**391 I FORMATTING ENDED BY MESSAGE '*messagetext*'.**

**Explanation:** A message *messagetext* was issued that caused processing to stop, but the MESSAGE option had been specified with the DELAY parameter. Message 391 appears at the terminal while all other messages, including the message causing the stop, go to the same destination as the formatted output.

**System Action:** If the destination for formatted output is other than the terminal, processing stops

immediately. If output is coming to the terminal, processing stops only after all messages have been displayed.

**User Response:** Correct the error that caused the stop. Reissue the SCRIPT command.

---

**392 T ERROR OCCURRED AT OFFSET *X'nnnn'* IN ROUTINE 'DSMxxxx'.**

**Explanation:** This message follows message 396 if the program interrupt occurred at offset *X'nnnn'* within a formatter module named DSMxxxx.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Report the problem to your IBM support center representative.

---

**395 I '*file-id*' LINE *nnnn*: *inputtext*.**

**Explanation:** This message is displayed after another message to indicate the line on which an error was found. This message gives the file identification *file-id*, the line number *nnnn*, and the entire text of the input line *inputtext*.

**System Action:** As indicated by the preceding message.

**User Response:** Correct the problem indicated by the preceding message. Reissue the SCRIPT command.

---

**396 I PROGRAM INTERRUPT HAS OCCURRED. OLD PSW = xxxxxxxx  
xxxxxxx.**

**Explanation:** A program interrupt occurred, and the NOSPIE option was not specified. The program status word xxxxxxxx xxxxxxxx is given.

**System Action:** Message 389, 390, or 392 follows.

**User Response:** Report the problem to your IBM support center representative.

---

**397 I '*file1*' WAS IMBEDDED AT LINE *nnnn* OF '*file2*'.**

**Explanation:** This message is one line of the imbed trace that can be obtained after some messages. It indicates the line *nnnn* at which the file *file1* was nested in the file *file2*.

**System Action:** As indicated for the original message.

**User Response:** Correct the problem indicated by the original error message. Reissue the SCRIPT command.

---

**400 T      UNRECOVERABLE PROGRAM ERROR IN  
              routinename.**

**Explanation:** An unrecoverable program error was encountered in the indicated routine during formatting. *routinename* is the name of the failing routine.

**System Action:** Processing stops.

**User Response:** Report the problem to your IBM support center representative.

---

**401 W      COLUMN BALANCING OVERFLOWED  
              xxx LINE(S) ON PAGE n.**

**Explanation:** Column balancing put xxx more lines than would fit in the column on page *n*.

**System Action:** Processing continues.

**User Response:** Report the problem to your IBM support center representative.

---

**402 T      UNRECOVERABLE PROGRAM ERROR IN  
              routinename.**

**Explanation:** An unrecoverable program error was encountered in the indicated routine during formatting. *routinename* is the name of the failing routine.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Report the problem to your IBM support center representative.

---

**403 S      FPASSES VALUE EXCEEDS MAXIMUM  
              OF xxx.**

**Explanation:** The number of formatting passes specified on the FPASSES(n) option of the SCRIPT command is greater than the allowed maximum xxx. The IBM-supplied maximum is four unless changed by your installation.

**System Action:** Processing stops.

**User Response:** Either specify a value equal to or less than the maximum value at your installation, or have the systems programmer at your installation change the maximum value.

---

**404 W      INDEX SORT LANGUAGE ALREADY  
              SPECIFIED.**

**Explanation:** An attempt was made to specify the .DL [Dictionary List] INDEX control word when the index sort language was already defined.

**System Action:** The .DL INDEX control word is ignored. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** If the .DL INDEX control word is specified more than once, delete all but one of the .DL

INDEX control words. If a .PI [Put Index] control word precedes the .DL INDEX control word, move the .DL INDEX control word ahead of the .PI control word. Reissue the SCRIPT command.

---

**411 I      MODULE CCCxxxxx AT OFFSET  
              X'HHHHHHHH' WAS ASSEMBLED ON  
              mmdyy.**

**Explanation:** The requested module is found.

**System Action:** None

**User Response:** This message was issued because you have a .ZZ control word in your document. See the *Document Composition Facility: Diagnosis Guide and Reference* for more information about the .ZZ control word.

---

**412 I      WORD: word1 FOUND AS: word2 IN  
              DICTIONARY: dictionary-name.**

**Explanation:** The word *word1* is the word most recently found through a dictionary search. The dictionary searched is *dictionary-name*. The word was found in the form *word2*. The word was found either through a spelling verification search or a hyphenation search. If the word was found through a hyphenation search, the hyphenation points are indicated with slashes.

**System Action:** None

---

**440 W      MINPT PLUS MAXPT EXCEEDS  
              MINWORD.**

**Explanation:** Processing of the control word would have caused .HY MAXPT plus .HY MINPT to exceed .HY MINWORD.

**System Action:** The MINWORD, MAXPT, or MINPT value is not changed. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Use either a larger MINWORD value or a smaller MAXPT or MINPT value. Reissue the SCRIPT command.

---

**441 W      HORIZONTAL DISPLACEMENT FOR  
              TABLE PLUS WIDTH OF [TABLEIROW]  
              IS TOO LARGE.**

**Explanation:** An attempt was made to start a table or row when the sum of the width of the table or row, plus the table displacement, plus the current margin value (page margin and adjust margin) is larger than the current page-width value.

**System Action:** The values are unchanged, and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Either increase the page width or decrease the table width, row width, table displacement, page margin, or adjust margin value. Reissue the SCRIPT command.

---

**442 E      COMPOSITE ROTATION 'xxx' NOT ALLOWED FOR LOGICAL DEVICE 'zzz'.**

**Explanation:** An attempt was made to rotate a table, cell, or named area that results in the composite rotation xxx that is not allowed for device zzz.

**System Action:** A rotation of zero is used. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either change the cell, table, or named-area definition to request a different rotation, or change the page rotation so the composite rotation is allowed for device zzz. Reissue the SCRIPT command.

---

**443 W      ENDING CURRENT TABLE TO START THE NEW ONE.**

**Explanation:** An attempt was made to start a new table before ending the current table.

**System Action:** The current table is ended, and the new one is started. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** End the previous table before starting a new one. Reissue the SCRIPT command.

---

**444 E      [TABLE|ROW] NOT ACTIVE, CONTROL WORD IGNORED.**

**Explanation:** An attempt was made either to start a row, table header, or table footer when no table was active or to start a cell when no row was active.

**System Action:** The control word is ignored. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that you start the table before the row, table header, or table footer. Also ensure that you start the row before the cell. This problem might also occur if a prior table or row was not ended. Reissue the SCRIPT command.

---

**445 S      RESULTANT CELL WIDTH IN ROW TOO SMALL.**

**Explanation:** A cell in a table is too small for anything to fit in it.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Increase the width of either the cell or the row. If you are using proportional width cells, ensure that you have allowed enough space for them. Reissue the SCRIPT command.

---

**446 W      CANNOT PLACE ANYTHING BETWEEN CELLS OR ROWS IN TABLE — *object* ENDED.**

**Explanation:** An attempt was made to place text, a rule, horizontal or vertical white space, or a page segment in an *object* when a cell or a row is not active. The objects are:

- Table
- Table header
- Table footer

**System Action:** If the object is a table, the table is ended, and the text, rule, white space, or page segment is processed. If the object is a table header or table footer, the text, rule, white space, or page segment is ignored. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. Processing continues.

**User Response:** Either end the table or start a row and cell. Then enter text, rule, white space, or the page segment. This problem might also occur if a prior table or row was not ended. Reissue the SCRIPT command.

---

**447 E      INVALID SPECIFICATION ON ARRANGE PARAMETER.**

**Explanation:** The values specified for the ARRANGE parameter on the .TD [Table Definition] control word are incorrect. An attempt was made to:

- Use a different number of ARRANGE values on different lines of the arrangement
- Create a cell that is not rectangular
- Use the same cell number for more than one cell in an arrangement
- Specify more than 64 values in one line of the arrangement.

**System Action:** The control word is ignored. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.



**User Response:** Enter the correct ARRANGE parameter values. Reissue the SCRIPT command.

---

#### 448 W      TOO MANY CWIDTHS VALUES, EXTRA VALUES IGNORED.

**Explanation:** More CWIDTHS values than needed are specified on the .TD [Table Definition] control word. This message will also occur if more than 64 CWIDTHS values (the maximum) were specified.

**System Action:** The extra CWIDTHS values are ignored, and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Enter the correct number of CWIDTHS values. Reissue the SCRIPT command.

---

#### 449 E      CELL 'n' DOES NOT EXIST IN ROW 'rowname'.

**Explanation:** An attempt was made to define a (.TD [Table Definition]) or start a (.TA [Table]) cell *n* in row *rowname* when the cell does not exist in that row.

**System Action:** The control word is ignored. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Enter either the correct cell number or the correct row name. Reissue the SCRIPT command.

---

#### 450 W      TABLE HEADER AND FOOTER TOO LARGE ON PAGE *n* — IGNORED.

**Explanation:** The combined depth of the table header and footer is so large that nothing else can fit on page *n*.

**System Action:** The table header and footer are omitted on this page, and processing continues. An imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Either decrease the depth of the table header or the table footer, or increase the page length. Reissue the SCRIPT command.

---

#### 451 W      TABLE SPLIT ON PAGE *n*.

**Explanation:** The table was split on page *n*, because a portion of the table defined to fit a single page would not fit on a single page.

**System Action:** The table is split, placing as much as will fit on the current page. The table footer is not placed on the current page. The rest of the table,

without the table header, is placed starting on the next page. An imbed trace is printed if MESSAGE(TRACE) was specified. Processing continues.

**User Response:** Either change the dimensions of the page or the size of the table, or use the SPLIT parameter on the .TA ROW control word. Reissue the SCRIPT command.

---

#### 452 W      TEXT OVERLAP IN ROTATED CELL 'n'.

**Explanation:** The text for rotated cell *n* is too deep and overlaps another cell in the table.

**System Action:** The cell is formatted as specified. The printed text may overflow into an adjacent cell, flow out of the table, or exceed the page boundary. An imbed trace is printed if MESSAGE(TRACE) was specified. Processing continues.

**User Response:** Either make the cell larger by increasing the CWIDTHS value or changing the rotation of the cell, or decrease the amount of text in the cell. Reissue the SCRIPT command.

---

#### 453 W      WIDTH OF ROTATED ROW OR TABLE TOO LARGE FOR PAGE.

**Explanation:** During an attempt to start a row or table (in a table that is rotated either 90° or 270°), it was determined that the width of the row or table is larger than the available vertical space. The available vertical space is the page length minus the top margin, the bottom margin, the running heading, and the running footing.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. Processing continues, using the values as specified.

**User Response:** Either increase the available vertical space or decrease the row or table width. Reissue the SCRIPT command.

---

#### 454 W      .TD CONTROL WORD NOT ALLOWED WHEN TABLE IS ACTIVE — IGNORED.

**Explanation:** An attempt was made to redefine a table, row, or cell with the .TD [Table Definition] control word while a table is active.

**System Action:** The .TD control word is ignored. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. Processing continues.

**User Response:** Either move the .TD control word outside the table, or end the table before changing the definition with a .TD control word. Reissue the SCRIPT command.

---

**455 W      OBJECT TOO DEEP FOR FOOTNOTE ON  
PAGE *n* — DISCARDED.**

**Explanation:** An attempt was made to include a nonsplittable object in a footnote such that the footnote could not fit on page *n*.

**System Action:** The footnote is printed on page *n* without the object. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. Processing continues.

**User Response:** Either make the discarded object smaller or make the page length larger. Reissue the SCRIPT command.

---

**457 W      INVALID CHARACTERS IN WORDS:  
*wordlist***

**Explanation:** An attempt was made to add one or more words that contain invalid characters to the dictionary. The words with invalid characters are listed in *wordlist*.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. The words are not added to the dictionary. Processing continues.

**User Response:** Correct the words. Reissue the SCRIPT command if desired.

---

**458 S      TRS SYSTEM ERROR — RC = *nn*.**

**Explanation:** The text review subsystem was unable to process a request because of a program error. *nn* is the return code.

**System Action:** Processing stops.

**User Response:** Report the problem to your IBM support center representative.

---

**459 I      WORDS NOT FOUND: *wordlist***

**Explanation:** The word or words in *wordlist* were not found in the permanent, addenda, or algorithmic dictionaries.

**System Action:** Message 395 is produced and processing continues. The input line is printed.

**User Response:** Either correct the misspelled words or add them to the addenda dictionary (by using the .DU [Dictionary Update] control word). Reissue the SCRIPT command if desired.

---

**460 W      ADDENDA DICTIONARY SIZE HAS BEEN  
EXCEEDED.**

**Explanation:** Use of the .DU [Dictionary Update] control word has exceeded the maximum size of the addenda dictionary work area.

**System Action:** The excess words are not added to the addenda dictionary.

**User Response:** Reduce the number of words or .DU control words used. Reissue the SCRIPT command.

---

**472 S      FONT STORAGE SIZE FOR LOGICAL  
DEVICE EXCEEDED.**

**Explanation:** The fonts specified with the CHARS option do not fit into the font storage size specified for the logical device.

**System Action:** Processing stops.

**User Response:** Ensure that the document does not attempt to reference more fonts than the logical device can accommodate. Reissue the SCRIPT command. See the *Document Composition Facility: SCRIPT/VS Text Programmer's Guide* for more information about logical device characteristics.

---

**474 W      FONT SAVE STACK EMPTY — DEFAULT  
ASSUMED.**

**Explanation:** An attempt was made to restore a font that either had never been saved or was pushed off the font saved stack. That is, the number of .PF [Previous Font] control words found exceeds the number of .BF [Begin Font] control words found.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. The font is set to what it was before the first line was processed, and processing continues.

**User Response:** Either find and correct the missing half of a .BF/.PF pair of control words or stack fewer than 17 fonts. Reissue the SCRIPT command if desired.

---

**475 W      INVALID FONT SPECIFIED WITH NAMED  
AREA '*areaname*'.**

**Explanation:** The font specified with the .DA [Define Area] control word is not a valid font for the area *areaname* for one of the following reasons:

- The font metrics are relative and the physical device type is not 4028, AFP, or AFP2.
- The pattern technology identification from the font does not match the device.

**System Action:** Processing continues, but the specified font is not started in the area.

**User Response:** Define the font correctly. Reissue the SCRIPT command.

---

**476 W      FONT ‘fontname’ DUPLICATED IN  
‘CHARS’ OPTION.**

**Explanation:** Font *fontname* was found twice in the CHARS option of the command line.

**System Action:** The font is ignored, and processing continues.

**User Response:** Remove the duplicate fontname.

---

**477 E      INVALID FONT SPECIFIED WITH .xx.**

**Explanation:** The font specified with the .xx control word is not a valid font for one of the following reasons:

- The font metrics are relative and the physical device type is not 4028, AFP, or AFP2.
- The pattern technology identification from the font does not match the device.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word or parameter is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Define the font correctly. Reissue the SCRIPT command.

---

**478 E      INVALID FONT SPECIFIED WITH .BF.**

**Explanation:** None of the fonts specified with the .BF [Begin Font] control word are valid for one of the following reasons:

- The font metrics are relative the physical device type is not 4028, AFP, or AFP2.
- The pattern technology identification from the font does not match the device.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Define at least one of the fonts correctly. Reissue the SCRIPT command. See the *Document Composition Facility: SCRIPT/VS User's Guide* for more information on selecting and defining fonts.

---

**479 S      INVALID FONT ‘fontname’ SPECIFIED  
WITH ‘CHARS’ OPTION.**

**Explanation:** The font *fontname*, specified with the CHARS option on the command line, is invalid for this logical device. Valid fonts must be defined in module DSMTFFIB for line devices, or they must be included in the font library for page printers or PostScript devices. This message was received for one of the following reasons:

- The font metrics are relative and the physical device type is not 4028, AFP, or AFP2.
- The pattern technology identification from the font does not match the device.

**Note:** If formatting for a page printer, the font is invalid if its orientation does not match the orientation of the logical device specified.

**System Action:** Processing stops.

**User Response:** Specify a font recognized by the formatter or see that the font is added to DSMTFFIB for line devices or included in the font library for page printers and PostScript devices. If formatting for a PostScript device, ensure that DCFINDEX is correct. Reissue the SCRIPT command.

---

**480 W      FONT ‘fontname’ DOES NOT CONTAIN  
PROPORTIONAL BLANKS.**

**Explanation:** A combination of fonts that requires the presence of *multipitch required blanks* in all fonts has been specified, but font *fontname* does not meet this requirement. All fonts in a combination must meet this requirement if one of the fonts has *multipitch required blanks*, or if the fonts are not all monospace and of identical pitch.

**System Action:** Processing continues, but misalignment of output can result.

**User Response:** To correct any misalignment that might have resulted, substitute a font that meets the requirements stated above. Reissue the SCRIPT command if desired. See the *Document Composition Facility: SCRIPT/VS Text Programmer's Guide* for more information about using IBM 3800-1 Printing Subsystem fonts.

---

**481 S      PROPORTIONAL BLANKS IN FONT  
‘fontname’ ARE IN ERROR.**

**Explanation:** Font *fontname* is marked as having *multipitch required blanks*, but the characters X'11', X'12', and X'13' are not 18, 15, and 12 pels respectively.

**System Action:** Processing stops.

**User Response:** Either correct the font or specify a different font. Reissue the SCRIPT command. See the *Document Composition Facility: SCRIPT/VS Text Programmer's Guide* for more information about using IBM 3800-1 Printing Subsystem fonts.

**482 W      FIRST *[line/n lines]* TOO DEEP FOR  
NAMED AREA 'areaname' ON PAGE *n* —  
DISCARDED.**

**Explanation:** A named area *areaname* is being placed on page *n*, and the first pending lines will not fit in the space available for the area. The line is discarded, and a new line becomes the first line. The new first line also might not fit. The message indicates how many lines were discarded. If the area name has been reused for another area, the name is "(UNKNOWN)."

**System Action:** Named area placement continues with the next line.

**User Response:** Either use a smaller font or increase the depth of the page that can be used for the named area. Reissue the SCRIPT command.

**483 E      STARTING LOCATION FOR NAMED  
AREA 'areaname' IS OFF PAGE *n*.**

**Explanation:** A named area *areaname* is being placed on page *n* and will fall outside of the valid space available for the area. Either the horizontal or the vertical starting point is off the page. If the area name has been reused for another area, the name is "(UNKNOWN)."

**System Action:** If the CONTINUE option was specified, then this area is discarded and processing continues with the next area. If the CONTINUE option was not specified, processing stops.

**User Response:** Place the area somewhere else on the page. Reissue the SCRIPT command.

**484 S      DEFAULT FONT 'fontname' NOT  
AVAILABLE FOR LOGICAL DEVICE  
'devname'.**

**Explanation:** The default font *fontname* obtained from the logical device *devname* for the device specified on the DEVICE option could not be started for one of the following reasons:

- The font metrics are relative and the physical device type is not 4028, AFP, or AFP2.
- The pattern technology identification from the font does not match the device.

**System Action:** Processing stops.

**User Response:** Either check with your system programmer to ensure that the default font for this logical device exists or use the CHARS option to specify a different font. Ensure that the codepage file exists in the fontlib. Reissue the SCRIPT command.

**485 E      FONT 'fontname' HAS DIFFERENT  
PATTERN TECHNOLOGY ID.**

**Explanation:** The coded font, *fontname*, specified on a .DF [Define Font] control word with the FONT parameter, points to a font character set that has a different pattern technology identifier than the font library.

**System Action:** If the CONTINUE option was specified, then the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Use either a different coded font name on the .DF [Define Font] control word or the FONTLIB command option to refer to a different font library.

**486 S      NO USABLE ENTRIES IN DCFINDEX FOR  
LOGICAL DEVICE 'ldname' AND  
DEFAULT FONT 'fontname'.**

**Explanation:** The DCFINDEX in the font library is out of synchronization with the font objects in the font library. The logical device being formatted for is *ldname*, and the default font being used is *fontname*.

**System Action:** Processing stops.

**User Response:** If formatting for a page printer, rerun FLIP for the font library being used. See the *Document Composition Facility: SCRIPT/VS Text Programmer's Guide* for more information about FLIP. If formatting for a PostScript device, ensure that the PostScript DCFINDEX file correctly reflects the AFM files in the font library.

**487 T      INVALID USE OF SCRIPT/VS ON OS/390**

**Explanation:** DCF detected OS/390 Release 2 or above and was not enabled for processing documents other than valid BookManager softcopy documents.

**System Action:** Processing stops.

**User Response:** Verify that you are running on OS/390 Release 2 or above and that you are formatting a valid BookManager softcopy document or that you have a valid DCF product license.

If you believe your use of DCF is valid, contact your system programmer.

**System Programmer Response:** If the user was formatting a valid BookManager softcopy document on OS/390 Release 2 or above, contact IBM Service. If you have a valid product license for DCF (5748-XX9), contact IBM service. Otherwise, contact IBM to buy a product license for DCF.

---

**500 S      PRIMARY INPUT FILE MISSING FROM  
COMMAND LINE.**

**Explanation:** The primary input document, the one that should immediately follow the command, was not given.

**System Action:** Processing stops.

**User Response:** Reissue the SCRIPT command with the name of your primary input file included on the command line.

---

**501 E      INVALID CONTROL WORD OR MACRO  
ENCOUNTERED.**

**Explanation:** A line beginning with a period (.) is not a valid control word or a recognized macro. A macro might be unrecognized if the .MS [Macro Substitution] or .LY [Library] control words have not been used.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was not specified, processing stops. If the CONTINUE option was specified, the control word is ignored and processing continues.

**User Response:** If a control word has been incorrectly entered, correct it and reissue the SCRIPT command. If a macro has not been recognized, ensure that the control words .MS and .LY have been correctly used and that the correct macro or symbol library and profile document have been used. If the line beginning with the period (.) is not intended to be interpreted as a control word or macro, use the .LI [Literal] control word, or move the period out of column one.

---

**502 E      INVALID NUMERIC CONTROL WORD  
PARAMETER.**

**Explanation:** A control word parameter was not a decimal number (valid numbers are 0–9), was not a valid space unit specification, or exceeded the arithmetic capability of SCRIPT/VS when it was converted to device units.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the invalid parameter, ensuring that the value specified is not too large to be converted to device units. Reissue the SCRIPT command.

---

**503 W      NEGATIVE INTER-CHARACTER SPACING  
NOT AVAILABLE ON SPECIFIED  
OUTPUT DEVICE.**

**Explanation:** Because of hardware limitations, the specified device, cannot process negative intercharacter space specified on the .IC [Intercharacter Space] control word.

**System Action:** The requested negative space is set to zero and processing continues.

**User Response:** Either remove the .IC [Intercharacter Space] control word or set the request for intercharacter space to zero or to a positive value. Reissue the SCRIPT command.

---

**504 E      CONTROL WORD PARAMETER MUST BE  
'ON' OR 'OFF'.**

**Explanation:** A control word that allows only the parameters ON, OFF, or nothing, was encountered with an invalid parameter.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct or remove the invalid parameter. Reissue the SCRIPT command.

---

**505 E      CONTROL WORD PARAMETER MISSING.**

**Explanation:** A required parameter was missing on a control word line.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Add the required parameter and reissue the SCRIPT command.

---

**506 E      INCORRECT NUMBER OF PARAMETERS  
SPECIFIED.**

**Explanation:** The number of parameters specified with a control word differed from the number expected for that control word.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. In some cases, such as .TR, where the parameters are in pairs, the message indicates the presence of an unpaired parameter and all previous parameters will have been processed correctly. If CONTINUE was not specified, processing stops.

**User Response:** Correct the control word parameters. Reissue the SCRIPT command.

---

**507 E      NUMERIC PARAMETER OUTSIDE VALID RANGE.**

**Explanation:** A numeric control word parameter either exceeded the arithmetic capability of SCRIPT/VS when it was converted to device units or was specified with a value less than or greater than the range that was defined or currently available for the control word.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the invalid parameter, ensuring that the value specified is not too large to be converted to device units. Reissue the SCRIPT command.

---

**508 E      INVALID CONTROL WORD PARAMETER.**

**Explanation:** A specified parameter is not valid for the control word.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the remainder of the control word is ignored and processing continues (though earlier parameters may have been processed). If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the invalid parameter. Reissue the SCRIPT command.

---

**509 W      TOO MANY TOKENS OR TOKEN TOO LONG.**

| **Explanation:** Either there were more than 16 tokens  
| on the line, or a single token on a line exceeded 8  
| characters in length, or a name or value of the .GR  
| [Group] or .NV [Navigate] control word was more than  
| 64 characters.

**System Action:** Any tokens after the first 16 are ignored or the first 8 characters of the token are used and the other characters are ignored. Processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Correct the tokens. Reissue the SCRIPT command.

---

**510 E      ATTEMPT TO SET INDENTATION EQUAL TO OR LEFT OF LEFT MARGIN—ZERO ASSUMED.**

**Explanation:** Processing of the control word would have caused the indentation to be set equal to or left of the current left margin. This occurs if an attempt is made to undent more spaces than the current indent or to indent fewer spaces than the current undent.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, indentation is set to 0 and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the indicated control word. Reissue the SCRIPT command.

---

**511 E      ATTEMPT TO SET INDENTATION EQUAL TO OR GREATER THAN COLUMN LINE LENGTH—ZERO ASSUMED.**

**Explanation:** Processing of the control word would have caused the indentation to be set equal to or greater than the column line length.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the indentation is set to 0 and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct either the indicated control word or the column line length. Reissue the SCRIPT command.

---

**512 E      HEADING MARGIN PLUS HEADING SPACE GREATER THAN TOP MARGIN—'[.HMI.HSI.TM]' IS UNCHANGED.**

**Explanation:** Processing of the control word would have caused the size of the heading margin .HM and heading space .HS to exceed the top margin .TM.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the size of the indicated area remains unchanged and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either decrease the size of the heading margin or heading space, or increase the size of the top margin. Reissue the SCRIPT command.

---

**513 E      FOOTING MARGIN PLUS FOOTING SPACE GREATER THAN BOTTOM MARGIN—‘[.FMI.FSI.BM]’ IS UNCHANGED.**

**Explanation:** Processing of the control word would have caused the size of the footing margin **.FM** and footing space **.FS** to exceed the bottom margin **.BM**.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the size of the indicated area remains unchanged and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either decrease the size of the footing margin or footing space, or increase the size of the bottom margin. Reissue the SCRIPT command.

---

**514 E      PAGE LENGTH NOT GREATER THAN TOP MARGIN PLUS BOTTOM MARGIN—‘[.PLI.TMI.BM]’ IS UNCHANGED.**

**Explanation:** Processing of the control word would have caused the size of the top margin **.TM** plus the bottom margin **.BM** to equal or exceed the depth of the page **.PL**.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the size of the indicated area remains unchanged and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either decrease the size of the top margin or bottom margin, or increase the page length. Reissue the SCRIPT command.

---

**515 W      .RC MODE WAS ON OR OFF ALREADY.**

**Explanation:** Either ‘.RC n ON’ was encountered at a time when the .RC mode was ON, or ‘.RC n OFF’ was encountered when the .RC mode was OFF.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. The control word is ignored and processing continues.

**User Response:** Either remove the extraneous .RC, add a matching .RC, or check the control flow and correct any problem that may have caused a preceding .RC to be skipped. Reissue the SCRIPT command.

---

**516 W      INVALID .RC DEFINITION.**

**Explanation:** An attempt was made to define or redefine a revision code character while that revision code was ON.

**System Action:** The control word is ignored and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Either move the .RC to a point outside the range of the ‘.RC n ON’ for the same revision code, add a ‘.RC n OFF’ if one was missing, or correct any control flow problem that may have caused an earlier ‘.RC n OFF’ to be skipped. Reissue the SCRIPT command.

---

**517 W      .RC STACK OVERFLOW.**

**Explanation:** An attempt was made to stack more than nine revision codes. More than nine ‘.RC n ON’ control words were encountered without an intervening ‘.RC n OFF’.

**System Action:** The control word is ignored and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Restructure the document to avoid the problem. Reissue the SCRIPT command.

---

**518 E      LEVEL *n* INDEX ENTRY: *aaaa* TOO LONG.**

**Explanation:** An index entry *aaaa* for index level *n* causes the length of the .IE [Index Entry] control word to exceed 256 characters. Either the index entry has too many page numbers, or the combination of the system symbol string (&SYSPRS or &SYSPLS) and the page numbers is too long.

**System Action:** If the CONTINUE option was specified, processing continues; but this index entry will be truncated at the maximum allowable length. If the CONTINUE option was not specified, processing stops.

**User Response:** Either remove some of the index entries for the index term or decrease the length of the &SYSPRS or &SYSPLS system symbols. Reissue the SCRIPT command.

---

**520 E      IMBED OR APPEND FILE NOT FOUND.**

**Explanation:** Either an .IM [Imbed] or .AP [Append] control word was encountered for a file that could not be found.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** If the name of the file to be imbedded or appended is misspelled, correct the name. Reissue the SCRIPT command. If the file is not located in the default imbed/append library, ensure that a correct .DD [Define Data File-id] control word is processed and that the SEARCH option is correctly specified if needed. Also ensure that the file resides in a place accessible at the time the document is formatted.

---

**521 W [TOPIBOTTOM] TITLE 1–6 DEFINED WITH [RTITTIE|OTIBTIE|BIOBIHEIFT] NOT PRINTED ON PAGE *n* [HSIFS] SPACE TOO SMALL.**

**Explanation:** A running title was defined but could not be placed on page *n*, because the heading or footing space was too small.

**System Action:** The title is not put on the page.

**User Response:** Increase either the heading or the footing space to get the title printed on the page. Reissue the SCRIPT command.

---

**522 S PRIMARY INPUT FILE ‘*file-id*’ NOT FOUND.**

**Explanation:** The input document named *file-id* could not be located. The maximum length of *file-id* is 8 characters.

**System Action:** Processing stops.

**User Response:** Correct any misspelling of the document name and ensure that the document is accessible. Reissue the SCRIPT command.

---

**523 E ATTEMPT TO SET PAGE NUMBER OUTSIDE VALID RANGE.**

**Explanation:** An attempt was made to set the page number to a value not in the range 1–99999999.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the value specified for the page number is within the valid range. Reissue the SCRIPT command.

---

**524 E FRACTIONAL PAGINATION WAS ALREADY ON.**

**Explanation:** At least two .PN FRAC control words were encountered without an intervening .PN NORM.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the

control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either add a .PN NORM if one was missing or correct any other problem that might have caused an earlier .PN NORM to be ignored or skipped. Reissue the SCRIPT command.

---

**525 W NEGATIVE VALUE COMPUTED FOR ‘.xx’—ZERO ASSUMED.**

**Explanation:** A negative value was computed for a parameter on control word .xx, for which only 0 and positive values are allowed.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. The parameter is assumed to be 0 and processing continues.

**User Response:** Either correct any typographical errors on the control word or correct any earlier errors that might have affected the value of the parameter. Reissue the SCRIPT command if desired.

---

**526 W PAGE NUMBER HAS WRAPPED FROM 99999999 to 1.**

**Explanation:** The page number counter was at 99999999 when an implicit or explicit page eject occurred.

**System Action:** The page number counter is reset to 1 and processing continues.

**User Response:** None.

---

**527 W .SA/RE STACK EMPTY—INITIAL SETTINGS RESTORED.**

**Explanation:** An attempt was made to restore an unnamed environment that had not been saved. The number of .RE control words encountered exceeded the number of .SA control words encountered.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. The .RE control word is ignored, and the environment is restored to the one that existed before the first control word was processed.

**User Response:** Either add a missing .SA control word or correct any other error that may have caused an earlier .SA to be ignored or skipped (unless the intent was to restore original settings). Reissue the SCRIPT command if desired.



---

**528 W**     *object* ENDED BY DISALLOWED  
CONTROL WORD ‘.xx’.

**Explanation:** The control word .xx is not permitted within the range of *object*. The objects are:

- Table
- Table header
- Table footer
- Area
- Float
- Footnote
- Keep

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the object is a table, area, float, footnote, or keep, the object is ended and processing continues with the current control word. If the object is a table header or table footer, the object is ended and the rest of the table header and table footer definition is ignored.

**User Response:** Restructure the document so that the disallowed control word is not within the range of the object. Correct any other error that may have caused an earlier .TA TABLE OFF, .AR OFF, .FL OFF, .FN OFF, .KP OFF, .TA HEAD OFF, or .TA FOOT OFF to be ignored or skipped. You might get this error if you are using certain GML Starter Set tags such as :FIG or :XMP tags. Reissue the SCRIPT command if desired.

---

**529 E**     [KPIFL] WOULD EXCEED MAXIMUM  
SIZE.

**Explanation:** The amount of material specified in the given .KP [Keep] or .FL [Float] control word exceeds the amount that can be kept together at this point in the document.

**System Action:** If the CONTINUE option was specified, the keep or float is ended. The output line following the keep or float might be out of order in the output. If the CONTINUE option was not specified, processing stops.

**User Response:** Either restructure the pages so that sufficient space is available to process the .KP or .FL, or correct any error that may have caused an earlier .KP OFF or .FL OFF to be ignored or skipped. You might get this error if you are using certain GML Starter Set tags such as :FIG or :XMP tags. Reissue the SCRIPT command if desired.

---

**530 W**     ‘.xx’ CONTROL WORD IGNORED IN  
RHIRFIFN.

**Explanation:** A control word .xx that is not permitted within the range of a running heading, running footing, or footnote leader was encountered. Control words that cause (or could cause) a page eject are not allowed in a running heading, running footing, or footnote leader.

**System Action:** The control word and its associated text are ignored. The input line is printed.

**User Response:** Restructure the document so that the disallowed control word is not within the range of the running heading, running footing, or footnote leader. Correct any other error that may have caused an earlier .RH OFF, .RF OFF, .FN OFF to be ignored or skipped. Reissue the SCRIPT command if desired.

---

**531 W**     UNEXPECTED END OF INPUT DURING  
‘object’ DEFINITION

**Explanation:** An end-of-file (EOF) was encountered before the end of the *object*. The objects are:

- Inline macro
- Running heading
- Running footing
- Footnote leader
- Table header
- Table footer.

**System Action:** The *object* is ended, and processing continues.

**User Response:** Make corrections to the document to end the macro definition with the correct control word. Reissue the SCRIPT command.

---

**532 S**     NO ROOM FOR TEXT ON PAGE *n*.

**Explanation:** The current page, number *n*, is unable to accommodate at least one line of body text along with the top margin, bottom margin, running heading, running footing, and floating keep. One of these conditions might apply:

1. All available text space has been used by .RH [Running Heading] and .RF [Running Footer] control words.
2. A floating keep postponed from the previous page will not fit on the current page.
3. An output line has been defined to be so deep that no room remains on the page for even one line of text.
4. A nobreak PostScript image, a nobreak overlay, or a nobreak page segment could cause the line to be so deep that no room remains on the page for even one line of text.

**System Action:** Processing stops.

**User Response:** Restructure the document to avoid the problem. Reissue the SCRIPT command.

**533 S LABEL 'labelname' NOT FOUND IN  
[MACRO 'macroname' | FILE 'filename'].**

**Explanation:** The label *labelname* was specified on a .GO [Goto] control word in the indicated macro *macroname*, or file *filename* and was not found in that macro or file.

**System Action:** Processing stops.

**User Response:** Either add the missing label to the macro or file, or correct any typographical error on the .GO control word. Reissue the SCRIPT command.

**534 S I/O ERROR READING PAGE SEGMENT  
segname.**

**Explanation:** An I/O error occurred while attempting to  
| read a page segment *segname* file or a GOCA page  
| segment was missing the GDD structured field.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. Processing stops.

**User Response:** Ensure that the correct page  
| segment library was identified with the SEGLIB option of the SCRIPT command before reissuing the SCRIPT command.

**535 E DUPLICATE LABEL FOUND.**

**Explanation:** A duplicate label was encountered within a file.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the label is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either remove the label or rename it, and ensure that all .GO [Goto] control words in the file refer to the correct label. Reissue the SCRIPT command.

**536 W LABELS AND GOTOS DISALLOWED  
DURING TERMINAL INPUT.**

**Explanation:** A label or &kgo. control word was encountered while receiving input from either the terminal or the file assigned to file-id DSMTERMI.

**System Action:** The label or .GO control word is ignored and processing continues.

**User Response:** Do not attempt to perform label processing with terminal input.

**537 E INVALID KEYWORD FOR CONDITION ON  
.IF.**

**Explanation:** An invalid comparison keyword was found on a .IF [If] control word. The .IF control word requires a keyword such as EQ, GT, =, and so on, for comparison. This error can occur if the first comparand is a null symbol. For example,

```
.if &x eq no .go end
```

becomes

```
.if eq no .go end
```

if &x is null. Because *no* is not a valid keyword, this message is issued.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either correct any typographical errors on the .IF control word, or restructure the comparison to avoid the problem. Reissue the SCRIPT command. If the problem resulted from a null symbolic comparand, the symbol can be changed as follows:

```
.if /&x eq /no .go end
```

This prevents the first comparand from being null even if &x is null.

**538 E PAGE SEGMENT *segname* CONTAINS  
INVALID DATA.**

**Explanation:** The page segment *segname* named with a .SI [Segment Include] control word does not contain valid data. This may be caused by one of several problems:

- A record does not contain a valid structured field introducer.
- The first record is not a Begin Page Segment structured field.
- The second record is not a Begin Image Object structured field or a Begin Graphics Object structured field.
- The page segment does not contain an Image Input Descriptor structured field.
- The page segment does not contain a Begin Object Environment Group structured field.
- The page segment does not contain an Object Area Descriptor structured field.
- The page segment does not contain an Object Area Position structured field.
- The page segment contains a Map Coded Font structured field.

- The unit base in the Object Area Descriptor structured field is not 2400 or 14400.
- The horizontal and vertical L-units in the Object Area Descriptor structured field are not the same.
- The orientation in the Image Output Control structured field or Object Area Position structured field is not zero.
- The page segment contains an invalid scale factor.

For more information about page segment structure, see the *Advanced Function Printing: Data Stream Reference PSF/VM, PSF/MVS, PSF/VSE, and OS/400, S544-3202*.

**System Action:** If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the correct page segment library was identified with the SEGLIB option of the SCRIPT command before reissuing the SCRIPT command.

---

#### 539 W TITLE OVERLAP ON PAGE *n*, TITLE LINE *x*.

**Explanation:** Two or three sections of title-line number *x* overlapped on page *n*. The current line length is too short to permit correct processing.

**System Action:** A title line is produced and processing continues. The text of the title line is unpredictable.

**User Response:** Specify either a shorter title line or a longer line length. Reissue the SCRIPT command.

---

#### 540 R ENTER PAGE RANGE 'FROM <TO>' OR RETURN:

**Explanation:** As a result of the PAGE option with PROMPT, the formatter is requesting the next range of pages to be printed. (Refer to the *Document Composition Facility: SCRIPT/VS Language Reference* for more information.)

**System Action:** If valid syntax is entered, processing continues. If not, message 548 results and message 540 is displayed again. If a valid specification has not been provided after three attempts, processing stops.

**User Response:** Specify the range of pages desired.

---

#### 541 E TAB POSITIONS NOT IN SEQUENCE.

**Explanation:** The tab positions specified as parameters with the .TB [Tab Setting] control word do not form an increasing sequence.

**Note:** When a tab position is calculated, the position is rounded to the nearest device unit available on the specified device type. SCRIPT/VS may round down. Rounding down may result in SCRIPT/VS attempting to

set the tab to a previously established tab or in the case of the first tab to zero. These results are invalid.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either correct any typographical errors or rearrange the tab positions in the correct sequence. Reissue the SCRIPT command.

---

#### 542 E LABEL TOO LONG.

**Explanation:** A label was encountered that exceeded 8 characters.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the label is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Specify a valid label and ensure that all .GO control words that refer to this label are specified correctly. Reissue the SCRIPT command.

---

#### 543 E RULES NOT IN SEQUENCE OR OVERLAPPING.

**Explanation:** The positions specified as parameters with the .HR [Horizontal Rule], .BX [Box], or .VR [Vertical Rule] control word either do not form an increasing sequence or are overlapping.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either correct any typographical errors or rearrange the positions in proper sequence. Reissue the SCRIPT command.

---

#### 544 E PAGE SEGMENT *segname library* NOT FOUND.

**Explanation:** A page segment *segname* name given with a .SI [Segment Include] control word was not found in the page segment *library*.

**System Action:** If the CONTINUE option was specified, processing continues. For a non-inline page segment, the page segment name will be placed in the output for potential processing by the printer. For an inline page segment, the .SI control word is ignored. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the correct page segment library was identified with the SEGLIB option

of the SCRIPT command and that the named page segment exists in that library. Reissue the SCRIPT command.

---

**545 E PAGE SEGMENT *segname* IS NOT VALID FOR *devname* DEVICE.**

**Explanation:** The page segment *segname* named with a .SI [Segment Include] control word is not valid for use with the current physical device *devname*, because the page segment type or its measurement units are not valid for the physical device. For example, you can't include a 4250 page segment in a PG4 document or an IOCA page segment in a 4250 document. For more information about page segment structure, see the *Advanced Function Printing: Data Stream Reference PSF/VM, PSF/MVS, PSF/VSE, and OS/400, S544-3202*.

**System Action:** If the CONTINUE option was specified, the page segment name will be placed in the output for potential processing by the printer, but SCRIPT/VS assumes that the page segment will have no depth or width. If the CONTINUE option was not specified, processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Ensure that the correct page segment library was identified with the SEGLIB option of the SCRIPT command. Reissue the SCRIPT command.

---

**546 E SPLIT TEXT OVERLAP.**

**Explanation:** Two or more parts of a split text control word overlap when aligned in the available column space.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, processing continues, but the content of the line is unpredictable. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the column line length is sufficient to allow processing of the .SX [Split Text] control word. Reissue the SCRIPT command.

---

**547 S UNABLE TO OPEN UTILITY FILE FOR WRITING.**

**Explanation:** An unsuccessful attempt was made to open a system utility file for output.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Correct any earlier errors that may have caused the problem. Reissue the SCRIPT command. If the problem persists, report it to the system programmer at your installation.

---

**548 W SYNTAX ERROR IN PAGE RANGE REQUEST.**

**Explanation:** The page range requested in response to message 540 was not valid.

**System Action:** Message 540 is displayed again.

**User Response:** See message 540.

---

**549 W .DI ENDED BY END-OF-FILE.**

**Explanation:** An end-of-file condition was reached for an input file before an expected .DI [Delay Imbed] OFF control word was encountered.

**System Action:** The delay-imbed is ended and is inserted immediately (this delay-imbed now contains all of the document from .DI ON to the end). An imbed trace is printed if MESSAGE(TRACE) is specified.

**User Response:** Either add a missing .DI OFF or correct any error that may have caused an earlier .DI OFF to be ignored or skipped. Reissue the SCRIPT command if desired.

---

**550 S TEXT EXCEEDS BUFFER SIZE.**

**Explanation:** The output line buffer has overflowed.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** If the text is a series of continued lines, end continuation before the output buffer is filled. Reissue the SCRIPT command.

---

**551 E MISSING INDEX TERM OR KEY.**

**Explanation:** A required index term or key has been omitted. This message might be issued for one of several reasons:

- An incomplete index key specification was found.
- No index terms were found.
- A null primary index term preceded a secondary index term.
- A null primary or secondary index term preceded a tertiary index term.
- A null secondary index term was found for an index reference.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Check the .PI [Put Index] control word specification to ensure that the required terms and keys are present and that all term and key delimiter

characters are consistently specified before reissuing the SCRIPT command.

---

#### 552 E INDEX TERM OR KEY TOO LONG.

**Explanation:** An index term or key longer than 120 characters was found.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Make all index terms and keys fewer than 120 characters. Reissue the SCRIPT command.

---

#### 553 E TOO MANY INDEX TERMS OR KEYS.

**Explanation:** More than three index keys or more than four index terms were found.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that exactly four index key delimiter characters follow the key specification and that they delimit three index keys and ensure that no more than five index term delimiter characters follow the key specification and that they delimit, at the most, four index terms. Reissue the SCRIPT command.

---

#### 554 E INDEX KEY REDUCED TO NULL OR BLANKS.

**Explanation:** While an index key was being created from a corresponding index term, the key was reduced to either zero length or all blanks.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Check the index term specifications and the characters given with the .DC IXI and .DC IXB control words. Either change the index term to include characters that will not be ignored or treated as blanks, or change the .DC [Define Character] control word to ensure that some characters in the index term remain unchanged. Reissue the SCRIPT command.

---

#### 555 S INVALID .DD DEFINITION.

**Explanation:** An unsuccessful attempt was made to associate a system utility file with either the current imbed file or the primary input file.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Specify a different file name for the internal system utility file with the .DD [Define Data File-id] control word. Reissue the SCRIPT command.

---

#### 556 E TOO MANY TABS SPECIFIED.

**Explanation:** More than 64 tab positions were defined.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option of the SCRIPT command was specified, the .TP [Tab Position] or .TB [Tab Setting] control word that caused the message is ignored, and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Check the .TP or the .TB control word that caused the error. Reduce the number of active tab stops to 64 or fewer. Reissue the SCRIPT command.

---

#### 557 S PAGE SEGMENT LIBRARY NOT FOUND OR INVALID.

**Explanation:** The page segment library specified with the SEGLIB option of the SCRIPT command either does not exist or exists but does not have an acceptable format.

**System Action:** Processing stops.

**User Response:** Verify that the page segment library exists and is valid. Reissue the SCRIPT command.

---

#### 558 S I/O ERROR READING PAGE SEGMENT *segname*.

**Explanation:** An I/O error occurred while attempting to read a page segment file to include in the DCF output (the inline parameter of the .SI control word was specified).

**System Action:** Processing stops.

**User Response:** Ensure that the correct page segment library was identified with the SEGLIB option of the SCRIPT command. Reissue the SCRIPT command.

**559 W      LINE LENGTH OR ADJUST MARGINS  
TOO LARGE, NOT RESTORED.**

**Explanation:** The current line length or adjust margin value changed when the environment was restored. The new line length plus page margin plus adjust margin is greater than the page width.

**System Action:** The line length and the adjust margin values are not restored. The input line is printed.

**User Response:** Check the line length and the adjust margin values that were active when the environment was saved to ensure that they are compatible with the current page margin and page width when the environment is restored. Correct the line length, adjust margin values, or both. Reissue the SCRIPT command if desired.

**560 W      LINE LENGTH + PAGE MARGINS  
EXCEEDS PAGE WIDTH.**

**Explanation:** The sum of the line length and page margin values is larger than the defined page width.

**System Action:** If the message is issued during initialization, an attempt is made to reduce line length and page margins to fit the page width. Otherwise, the .LL [Line Length], .PM [Page Margins], or .PW [Page Width] control word causing the problem is ignored. The input line is printed.

**User Response:** If the error occurred in initialization, correct the dimensions either in the logical device table (LDT) or as specified with the BIND option of the SCRIPT command, so that line length plus page margins do not exceed the page width. Otherwise, correct the .LL, .PM, or .PW control word causing the problem. Reissue the SCRIPT command if desired.

**561 E      FONT '*fontname*' IS NOT DEFINED.**

**Explanation:** A font *fontname* has been specified, and that font has not been defined either with the .DF [Define Font] control word or with the CHARS option of the SCRIPT command.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word or parameter is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the font you have named is defined. You can define fonts either with the .DF [Define Font] control word or with the CHARS option of the SCRIPT command. Reissue the SCRIPT command.

**562 W      OBJECT EXCEEDS PAGE DEPTH ON  
PAGE *n*.**

**Explanation:** The linespacing (total depth) of an object (a line of text, horizontal rule, page segment, PostScript image, overlay, skip, or space) on page *n* exceeds the depth of the page body.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. The linespacing depth is set equal to the page body depth.

**User Response:** Do one or more of the following:

- Correct the size of the object.
- Use a smaller linespacing value (.LS NORMAL, .LS BY, .LS EXTRA).
- Use a larger page length (.PL).

Reissue the SCRIPT command.

**563 W      EXTRA LEADING RESET ON PAGE *n*.**

**Explanation:** Extra leading would result in a negative linespacing depth for an object on page *n*.

**System Action:** Extra leading is reset to 0. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Do one or more of the following:

- Change the extra leading specification (.LS EXTRA).
- Correct the size of the object.
- Use a larger font (changes normal linespacing).
- Use a larger linespacing value (.LS NORMAL, .LS BY).

Reissue the SCRIPT command if desired.

**564 W      EXTRA LEADING IGNORED ON PAGE *n*.**

**Explanation:** Extra leading would result in a negative linespacing depth if applied to a rule, page segment, skip, or space on page *n*.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. Extra leading is not applied.

**User Response:** Do one or more of the following:

- Change the extra leading specification (.LS EXTRA).
- Correct the size of the object.
- Use a larger font (changes normal linespacing).
- Use a larger linespacing value (.LS NORMAL, .LS BY).

Reissue the SCRIPT command if desired.

---

**565 S PAGE SEGMENT *segname* CONTAINS INVALID DATA.**

---

**Explanation:** The page segment *segname* used with a .SI [Segment Include] control word using the INLINE parameter contains invalid data. A record in the page segment contains an invalid structured field introducer. For more information about page segment structure, see the *Advanced Function Printing: Data Stream Reference PSF/VM, PSF/MVS, PSF/VSE, and OS/400, S544-3202*.

**System Action:** Processing stops.

**User Response:** Ensure that the correct page segment library was identified with the SEGLIB option of the SCRIPT command. Reissue the SCRIPT command.

---

**566 W 'LIST' IGNORED—NOT FIRST KEYWORD ON .DF.**

---

**Explanation:** The LIST keyword appeared after the other parameters on .DF [Define Font] control word. If a list is used, the LIST keyword and list of fontnames must be the only parameters following fontname.

**System Action:** The LIST keyword and list of fontnames are ignored. All other parameters on the input line are processed. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Either remove the LIST keyword and list of fontnames or remove all other parameters.

---

**567 W PARAMETERS FOLLOWING LIST KEYWORD AND LIST OF FONTNAMES ARE IGNORED.**

---

**Explanation:** Extra parameters appear following the LIST keyword and list of fontnames.

**System Action:** The LIST keyword and list of fontnames are processed, and all other parameters are ignored. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Either remove the LIST keyword and list of fontnames or remove all other parameters.

---

**568 S FONT SPECIFIES INVALID BOX CHARACTER SET.**

---

**Explanation:** This message is issued when processing the period.DF [Define Font] control word, if the box character set (BCS) specified in the font information block (FIB) does not exist in the BCS table.

**System Action:** The input line is printed, and processing stops.

**User Response:** The BCS name coded in the FIB was not found in the font table. Check modules DMSTFFIB and DSMLPBCS, and correct the problem.

---

**569 W TAG PARAMETER OF [WFIEQ] IS VALID ONLY IN AN APF FOR A START TAG.**

---

**Explanation:** The TAG parameter of either a .WF [Write to File] or .EQ [Equation] control word is valid only when it is issued from an application processing function (APF) for a start GML tag. In all other cases, the control word is ignored.

**System Action:** The control word is ignored and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Check to see if the control word was issued from a start APF and, if it was not, use the ON form of the control word instead. Reissue the SCRIPT command if desired.

---

**570 W INVALID ATTEMPT TO SET SYSTEM SYMBOL.**

---

**Explanation:** An attempt was made to change the value of a read-only system symbol (a symbol beginning with &\$).

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. The control word is ignored, and processing continues.

**User Response:** If a modification to the value is required, set a user-defined symbol to the value of the system symbol. Then either modify the user-defined symbol or change the system symbol, using the appropriate control word (for example, use the .LL [Line Length] control word to change the value of &\$LL). Reissue the SCRIPT command if desired.

---

**571 W EQUAL SIGN MISSING—ONE IS ASSUMED.**

---

**Explanation:** An equal sign was expected, but not found, to the right of the symbol name on a .SE [Set Symbol] control word.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. An equal sign is assumed to be in that position, and processing continues.

**User Response:** Either correct any typographical errors or add an equal sign. Reissue the SCRIPT command if desired.

**572 E LEFT HAND SIDE SYNTAX ERROR IN  
' .xx' CONTROL WORD.**

**Explanation:** A syntax error was discovered on the left-hand side of control word .xx. The left-hand side refers to the symbol or macro name in the control word given.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the error. Reissue the SCRIPT command.

**573 E RIGHT HAND SIDE SYNTAX ERROR IN  
' .xx' CONTROL WORD.**

**Explanation:** A syntax error was discovered on the right-hand side of control word .xx. The right-hand side refers to the value being set into a symbol or macro with the control word given.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the error. Reissue the SCRIPT command.

**574 E INVALID CHARACTER IN aaa NAME.**

**Explanation:** An invalid character was found in a variable object name. Valid characters are: a–z, A–Z, 0–9, #, @, \$, +, =, and for symbols, \*. The name aaa identifies the type of name that is in error.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Specify a correct name, and ensure that all references to the same symbol or macro are also changed. Reissue the SCRIPT command.

**575 E UNDEFINED SYMBOL USED IN  
SUBSCRIPT.**

**Explanation:** An attempt was made to use an undefined symbol as a subscript for an array symbol name or a macro line number.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either correct any typographical errors in the subscript or ensure that the symbol is defined before using it as a subscript. Reissue the SCRIPT command.

**576 E INVALID NUMBER IN SUBSCRIPT.**

**Explanation:** An attempt was made to use an invalid number in a subscript for an array symbol or a macro line number. A number larger than 32767 is invalid. For inline macro definitions, using more than 3276 lines is invalid as individual macro lines are numbered in increments of 10. Using the ".SE arrayname()" form of the .SE [Set Symbol] to set an array element higher than 32767 is invalid.

**System Action:** For inline macros, the macro definition is ended as if a ".DM OFF" control word had been encountered. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct any typographical errors in the subscript. Reissue the SCRIPT command.

**577 E INVALID NUMBER IN EXPRESSION.**

**Explanation:** An attempt was made to use an invalid number in an expression. This can result from an attempt to set a symbol to a value that contains imbedded blanks or arithmetic operators, when the value was intended to be a single string of data, not an arithmetic expression.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** If the value was intended to be a single string of data, enclose it within single quotation marks. Ensure that quotation marks within the string are represented by two quotation marks. For example:

```
.se symname = 'Mrs. O''Grady''s cat'
```

Reissue the SCRIPT command.

**578 E UNDEFINED SYMBOL IN EXPRESSION.**

**Explanation:** An attempt was made to use an undefined symbol in an expression.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either correct any typographical errors in the expression, or ensure that the symbol is defined before using it in the expression. If the value



was intended to be a quoted string and not an arithmetic expression, enclose the values within quotation marks. Reissue the SCRIPT command.

---

#### 579 W      **TOKEN TOO LONG—TRUNCATION OCCURRED.**

**Explanation:** During symbol substitution, a token exceeded the maximum length. A token, or word, can be up to 16 characters long, unless it is part of a quoted string. An entire quoted string is treated as a single token that can be up to 256 characters long.

**System Action:** The token is truncated, and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Ensure that the token does not exceed the maximum length. Reissue the SCRIPT command.

---

#### 580 S      **TOO MANY TOKENS IN CONTROL LINE.**

**Explanation:** The total area required to hold the tokenized control line exceeded the maximum size allowable.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Either reduce the number of tokens on the line or shorten the length of individual tokens. Reissue the SCRIPT command.

---

#### 581 S      **SYMBOL SUBSTITUTION LOOP.**

**Explanation:** A symbol was encountered whose definition, either directly or indirectly, is itself. An infinite substitution loop would have resulted.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Correct the loop situation. Reissue the SCRIPT command.

---

#### 582 E      **RESULT OF SUBSTITUTION TOO LONG.**

**Explanation:** The string resulting from a substitution exceeded the maximum size allowable.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the problem. Reissue the SCRIPT command.

---

#### 583 S      **MACRO RECURSION LOOP.**

**Explanation:** A macro was encountered that, either directly or indirectly, called itself more than 99 times.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Ensure that a macro does not call itself directly, or call other macros that might result in a call to the original macro, unless this process is carefully controlled. Reissue the SCRIPT command.

---

#### 584 S      **MACRO NESTING LEVEL TOO DEEP.**

**Explanation:** The number of nested macro calls has exceeded 255.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Restructure the macros to require fewer nesting levels. Reissue the SCRIPT command.

---

#### 585 E      **SYMBOL VALUE LONGER THAN 256 CHARACTERS.**

**Explanation:** An attempt was made to set a symbol to a value exceeding 256 characters in length.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the total length to be assigned does not exceed 256 characters after substitution. Reissue the SCRIPT command.

---

#### 586 E      **INVALID PARAMETER IN 'SUBSTR' FORM OF .SE.**

**Explanation:** An invalid value was found in the starting position or length parameter for the 'SUBSTR' form of the .SE [Set Symbol] control word.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the parameters. Reissue the SCRIPT command.

**587 E      SYMBOLIMACRO NAME LONGER THAN 10 CHARACTERS — TRUNCATED.**

**Explanation:** The name of a symbol or a macro exceeded 10 characters.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the name is truncated to 10 characters and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the name of the symbol or macro and ensure that all other references to it reflect the change. Reissue the SCRIPT command.

**588 W      NO APF FOUND FOR 'xxxx' [TAGIATTRIBUTE|USER-OPTION].**

**Explanation:** No application processing function (macro or control word) could be found for the xxxx GML tag, attribute, or user-specified command option.

**System Action:** Processing continues. If the missing APF was for a GML tag, the tag is left in the line as text. Attributes or command options without APF support are ignored. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Define an APF or ignore the message. Reissue the SCRIPT command if desired.

**589 I      ATTRIBUTES NOT USED FOR 'xxxx': attributes.**

**Explanation:** *attributes* for the xxxx GML tag were ignored during tag processing.

**System Action:** The attributes are ignored, and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Ensure that the attribute was spelled correctly. If the spelling is correct, the associated APF can be changed to recognize the attribute, or the attribute can be removed from the input file.

**590 W      xxxx TAG HAS INVALID ATTRIBUTE <yyyy>.**

**Explanation:** Attribute yyyy for the xxxx GML tag is not valid.

**System Action:** The attribute is ignored, and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Verify that the GML markup and attribute were specified correctly. The associated APF

can be changed to recognize the attribute, or the attribute can be removed from the input file. Reissue the SCRIPT command if desired.

**591 E      TOO MANY VALUE ATTRIBUTES—SCAN ENDED.**

**Explanation:** The total line length of all attribute values exceeds the maximum allowable.

**System Action:** Attribute scanning ends, and the remainder of the line is treated as text. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Reduce the length of the attribute value or insert a markup/content separator (.) following the attribute. Reissue the SCRIPT command.

**592 W      <xxxx> NOT AN ATTRIBUTE—TREATED AS TEXT.**

**Explanation:** Attribute xxxx is invalid because it was incorrectly entered; GML processing for this line has ended. An attribute can be invalid for the following reasons:

- An attribute was misspelled.
- A labeled attribute was entered with no value.
- A labeled attribute was entered with more than 8 characters.
- A value attribute was entered when a value attribute was not allowed.
- No markup/content separator was put before residual text.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. The invalid attribute and the remainder of the input line are treated as residual text.

**User Response:** Insert an equal sign (=) before the labeled attribute and an explicit markup/content separator (.), if necessary, preceding the text. Reissue the SCRIPT command if desired.

**593 E      NAMED OBJECT 'objectname' NOT FOUND.**

**Explanation:** A user-named object *objectname* was requested when it did not exist. The request was to use an existing object, not create a new one. The objects are:

- Stack
- Environment
- Rule
- Area
- Table
- Row
- Shade.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the continue option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the name was spelled correctly. Either use the correct name or define the object. Reissue the SCRIPT command.

#### 594 S RESULT OF SUBSTITUTION TOO LONG.

**Explanation:** The string resulting from a substitution, or a control word line generated by SCRIPT/VS due to a leading blank or tab, exceeded the maximum allowable.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. Processing stops.

**User Response:** Correct the error. If the message resulted from an input line beginning with a leading blank or leading tab, break the line into two shorter lines. Reissue the SCRIPT command.

#### 595 E SUGGESTED *object* NAME IS LONGER THAN 16 CHARACTERS — REJECTED.

**Explanation:** The proposed *object* name is longer than 16 characters, which is not permitted. The objects are:

- Stack
- Environment
- Rule
- Area
- Table
- Row
- Shade.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Shorten the name. Reissue the SCRIPT command.

#### 596 E INVALID CONTROL WORD PARAMETER: *xxx*.

**Explanation:** Either an invalid control word parameter *xxx* was specified, or the parameter, when converted to device units, exceeded the arithmetic capability of SCRIPT/VS.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word or parameter is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the control word parameter is spelled correctly. Correct the invalid parameter, and ensure that the value specified is not too large to be converted to device units. Reissue the SCRIPT command.

#### 597 E INVALID NUMERIC CONTROL WORD PARAMETER: *xxx*.

**Explanation:** Either an invalid numeric value *xxx* was specified, or the parameter, when converted to device units, exceeded the arithmetic capability of SCRIPT/VS.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the values specified for the control word parameter are correct and are not too large to be converted to device units. Reissue the SCRIPT command.

#### 598 E CONTROL WORD PARAMETER MISSING: *xxx*.

**Explanation:** The required control word parameter *xxx* is missing.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Enter the required parameter. Reissue the SCRIPT command.

#### 599 E REQUIRED SUBPARAMETER MISSING FOR: *xxx*.

**Explanation:** The required subparameter for the *xxx* parameter is missing.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word or parameter is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Enter the missing subparameter. Reissue the SCRIPT command.

#### 600 E NUMERIC PARAMETER OUTSIDE VALID RANGE: *xxx*.

**Explanation:** A numeric control word parameter *xxx* was specified with a value less than or greater than the range that was defined or currently available for the control word.

**System Action:** The input line is printed, and an

imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Correct the invalid parameter. Reissue the SCRIPT command.

**Note**

Messages 601–651 are used by the SCRIPT Mathematical Formula Formatter. See “SCRIPT Mathematical Formula Formatter (SMFF) Messages” on page 56 for error information.

### 653 E POSTSCRIPT FILE *file-id* NOT FOUND.

**Explanation:** The PostScript *file-id* specified on a .PO [PostScript] control word could not be found.

**System Action:** If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the name was spelled correctly. Reissue the SCRIPT command. If the file is not located in the default library, ensure that a correct .DD [Define Data File-id] control word was specified or that the SEARCH option was properly specified on the SCRIPT command if needed. Also ensure that the file is accessible to SCRIPT/VS.

### 654 E INVALID POSTSCRIPT FILE.

**Explanation:** The PostScript file named with the .PO [PostScript] control word must follow Adobe's *Document Structuring Conventions, Specifications Version 2.0* and the first line of the file must be a comment that begins with the characters %!

The file must also be “well behaved” as defined in Adobe Systems' rules for creating encapsulated PostScript document *Encapsulated PostScript Files, Specification Version 2.0*. Files which don't follow these rules may print alone, but they may cause printer errors when included in DCF's output.

PostScript files which claim to follow Adobe's *Document Structuring Conventions, Specification Version 2.0* will include “PS-Adobe-2.0” in the first comment in the file. A PostScript file which also claims to be Encapsulated (an EPS file) will also include “EPSC-” in the first comment.

**System Action:** If the CONTINUE option has been specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that the correct file was identified. If the correct file was identified, ensure that the PostScript file is in ASCII, not EBCDIC. If the

correct file was identified and is in ASCII, see your document administrator for information about the *Document Structuring Conventions, Specifications Version 2.0*.

### 655 E POSTSCRIPT FILE CONTAINS INVALID DATA.

**Explanation:** A problem exists with the values specified on the %%BoundingBox comment in the PostScript file specified on the .PO [PostScript] control word. Either four values have not been specified on the %%BoundingBox comment, or the values do not describe a valid bounding box.

**System Action:** If the CONTINUE option has been specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that four values have been specified on the %%BoundingBox comment in the PostScript file. Verify that the first two values define the lower-left corner of the bounding box and that the last two values define the upper-right corner. Reformat the document.

**Note:** Because the PostScript file is in ASCII, the file should be modified on a personal computer and then uploaded to the host computer.

### 656 W SCALE PARAMETER IGNORED, MISSING [DEPTH OR WIDTH]%%BoundingBox

**Explanation:** The scale parameter was specified on the .PO [PostScript] control word, and either the %%BoundingBox information was missing or neither the DEPTH parameter nor the WIDTH parameter was specified.

**System Action:** The scale parameter is ignored and processing continues.

**User Response:** Provide the PostScript file with a %%BoundingBox comment containing valid bounding box coordinates (four integer values in ASCII). Specify a DEPTH parameter, a WIDTH parameter, or both to scale the PostScript file.

### 658 E WIDTH OR DEPTH TOO SMALL FOR SCALING.

**Explanation:** The space reserved on the .PO control word for the PostScript image is not large enough for correct scaling.

**System Action:** If the CONTINUE option has been specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Specify a larger value on the DEPTH or WIDTH parameter on the .PO [PostScript] control word.

**659 E      CALCULATED [DEPTH|WIDTH] OUTSIDE  
VALID RANGE.**

**Explanation:** Because DEPTH or WIDTH was not specified on the .PO [PostScript] control word, the value was calculated from the %%BoundingBox comment. The calculated value is larger than the space available on the page.

**System Action:** If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Scale the PostScript image to fit into a smaller space.

**660 W      POSTSCRIPT FILE '*filename*' VIOLATES  
ADOBE STRUCTURING CONVENTIONS.**

**Explanation:** A PostScript file was specified on the .PO [PostScript] control word which has record lengths greater than the maximum allowed by Adobe structuring conventions or had real numbers on the %%BoundingBox comment.

**System Action:** The real numbers are truncated. The long lines are included, but could prevent DCF from finding the needed comments in the PostScript file. Processing continues.

**User Response:** None.

**661 E      PAGE SEGMENT '*segname*' NOT  
SUPPORTED.**

**Explanation:** The Object Area Position structured field in the IOCA or GOCA object in the page segment specifies the page coordinate system be used to position the page segment instead of the current coordinate system. SCRIPT/VS does not support this type of page segment.

**System Action:** The input line is printed and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Have the IOCA or GOCA object in the page segment altered to indicate the current coordinate system is to be the reference coordinate system.

**662 W      PAGE SEGMENT '*segname*' CONTAINS  
AN OFFSET.**

**Explanation:** An offset in an IOCA or GOCA object in the page segment will be interpreted in the L-units of the output page. If these L-units are different than those intended when the segment was created, the segment position may not be as expected. If the same segment is included in a LIST3820 and LIST4028 file, the positioning will be different.

**System Action:** Processing continues.

**User Response:** If the output is not as expected, have the IOCA or GOCA object in the page segment altered to contain no offset.

**665 E      PAGE GROUP ALREADY ACTIVE ON  
THIS PAGE**

**Explanation:** An attempt was made to start a page group (.GR [Group]) when there is already a page group active for the current page.

**System Action:** The input line is printed and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Ensure that only one page group is active at a time by ending the previous group with .GR OFF prior to starting a new page group on the next page.

**666 E      PAGE GROUP NOT ACTIVE**

**Explanation:** An attempt was made to use the GROUP parameter of the .NV [Navigate] control word when a page group was not active.

**System Action:** The input line is printed and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Place .NV GROUP control words only inside of page groups started with the .GR control word.

**670 W      TOO MANY *page overlays* USED ON  
PAGE *n*.**

**Explanation:** More than 127 unique overlays were specified for a given page.

**System Action:** All occurrences of the first 127 unique overlays will be included.

**User Response:** Reduce the number of unique .OI [Overlay Include] control words for this page.

---

**671 W      CONFLICTING PARAMETERS SPECIFIED, width and/or depth WILL BE IGNORED**

**Explanation:** A horizontal position (HPOS), vertical position (VPOS), or both were specified that take precedence over any WIDTH or DEPTH specified on the .OI [Overlay Include] control word.

**System Action:** The values for WIDTH and DEPTH are ignored and no space is reserved for the overlay.

**User Response:** Modify the document so that all .OI [Overlay Include] control words specify either HPOS and VPOS or WIDTH and DEPTH, but no combination of the two. Reissue the SCRIPT command.

---

**675 I      SEPARATION MASTER 'nn' PROCESSED ON PAGE 'nn'.**

**Explanation:** Separation master 'nn' has been successfully created for the current page. See the *Document Composition Facility: SCRIPT/VS Text Programmer's Guide* for more information about separation masters.

**System Action:** Processing continues.

**User Response:** None.

---

**676 E      TOO MANY SEPARATION MASTERS HAVE BEEN SPECIFIED IN THE DOCUMENT.**

**Explanation:** A maximum number of 252 different tokens for the .SM and SEPMASTR parameters have been exceeded. These tokens come from the .SM control word or any control word that has the SEPMASTR keyword. See the *Document Composition Facility: SCRIPT/VS Text Programmer's Guide* for more information about separation masters.

**System Action:** If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Reduce the number of different separation-master tokens or reduce the number of masters being processed with the separation master command option.

---

**700 T      INVALID PHYSICAL DEVICE SPECIFIED AT INSTALLATION: devicename.**

**Explanation:** The physical device name *devicename* was specified inside a valid logical device, but its corresponding physical device table cannot be found.

**System Action:** The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. Processing terminates.

**User Response:** Ensure that you have the correct physical device tables. Reissue the SCRIPT command.

If the problem persists, report it to the system programmer at your installation.

---

**701 W      EXTRANEOUS PARAMETERS IGNORED FOR CONTROL WORD: '.xx'.**

**Explanation:** Extraneous parameters were found on control word .xx.

**System Action:** The extraneous parameters are ignored and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Remove the extraneous parameters.

---

**702 W      RULE MISALIGNMENT MAY OCCUR DUE TO MIXED PITCH FONTS.**

**Explanation:** For the 3800 Printing Subsystem Model 1, and Model 3 in compatibility mode, text and vertical rules have been placed on the same output line under one of these conditions:

- The text is in a proportional font.
- The pitch of the text font and rule font are not equal.

**System Action:** Processing continues normally. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. Misalignment of text or rules might occur.

**User Response:** It is recommended that proportional fonts not be used with boxes or rules on the 3800. Also, text formatted with boxes and rules should be in a font of the same pitch as the boxes or rules. Failure to observe this guideline might result in severe misalignment of rules and text.

---

**704 S      INSUFFICIENT COLUMN SPACE TO CONTINUE.**

**Explanation:** The current column definition is such that the column line length minus the current indentation is less than one word space. Not enough space remains in the column to permit formatting.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. This message can also be issued if a cell in a table is too small to allow the text to be formatted.

**User Response:** There are several ways to correct this error:

- Decrease the left margin by using the .PM [Page Margins] or .AM [Left Margin] control words.
- Increase the column line length by using the .CL [Column Length] control word.
- Reduce the indentation by using one of the following control words: .IN [Indent], .IR [Indent]

Right], .UN [Undent], .IL [Indent Line], or .OF [Offset].

- Increase the width of the cell in the table with the .TD [Table Definition] control word.

Reissue the SCRIPT command.

---

#### 705 W BACKSPACING OVER NON-TEXT IGNORED.

**Explanation:** The input line contained backspaces following something other than a word or word fragment.

**System Action:** The backspaces are ignored and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Remove the extraneous backspaces from the input line. If explicit backspacing over tabs, word spaces, required blanks, or other line controls is needed, use the .IS control word. Reissue the SCRIPT command if desired.

---

#### 706 W BACKSPACING BEYOND PRECEDING TEXT IGNORED.

**Explanation:** The input line contained more consecutive backspaces than the preceding word or word fragment.

**System Action:** The amount of backspacing is reduced to the width of the preceding word fragment and processing continues. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Remove the extraneous backspaces from the input line. If explicit backspacing over tabs, word spaces, required blanks, or other line controls is needed, use the .IS control word. Reissue the SCRIPT command if desired.

---

#### 707 W HORIZONTAL SPACE ERROR(S) ON PAGE *n* DISPLACEMENT IS *xx* PELS.

**Explanation:** A space request on page *n* cannot be filled to within one pel for the 3800 Printing Subsystem Model 1. (This can happen only for requests of less than 11 pels or for requests from 20 to 22 pels.) *xx* is the amount of the error.

**System Action:** Processing continues with the nearest amount of space that can be generated.

**User Response:** Increase the size of the request to at least 23 pels. Reissue the SCRIPT command if desired.

---

#### 708 E TEXT EXCEEDS [LEFT|RIGHT|TOP|BOTTOM] PAGE BOUNDARY ON PAGE *n*.

**Explanation:** Text extends beyond the page boundary on page *n*. Text might extend beyond the edge of the page because part of a column definition extends outside the page, or because text or an object extends outside a column. Shade associated with text or objects exceeding the page boundaries is truncated. On line devices, text added to output lines with the NUMBER option of the SCRIPT command might extend beyond the page width.

**System Action:** This page could be truncated or rejected by the output device if the next page exceeds the device form size. If the CONTINUE option was specified, the text is placed and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Check .CD [Column Definition] and .CL [Column Line Length] control words to ensure that all columns are contained within the boundaries of the page. Check .FO [Format Mode] and .NF [No Formatting] control words to ensure that all text and rules are contained within the boundaries of the column. Check width and placement of areas to ensure that all text and rules are contained within the boundaries of the page. For line devices, if the text that exceeded the page width was added with the NUMBER option, then do not use the NUMBER option. Check to see if a line containing one of the following control words is contained within the boundaries of the page:

- A nobreak page segment (.SI [Segment Include] control word)
- A PostScript image .PO [PostScript]
- An overlay .OI [Overlay Include]
- A space reserved with a .VT [Variable Text] control word.

Check to see if the total of the .AM [Adjust Margin] value, plus the line length, plus the page margin is greater than the page width. If it is, decrease the value specified on .AM. Reissue the SCRIPT command.

---

#### 709 E PAGE SEGMENT *segname* EXCEEDS [LEFT|RIGHT|TOP|BOTTOM] PAGE BOUNDARY ON PAGE *n*.

**Explanation:** A page segment *segname* extends beyond the boundary of page *n*.

**System Action:** The page might be truncated or rejected by the output device if the page segment exceeds the device form size. If the CONTINUE option was specified, the page segment is placed and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Check the size of the page segment and adjust its placement to ensure that the entire page

segment fits on the page. Reissue the SCRIPT command.

---

### 710 E TOO MANY FONTS USED ON PAGE *n*.

**Explanation:** More fonts are used on page *n* than are allowed for the specified physical device.

**System Action:** If the CONTINUE option of the SCRIPT command was not specified, processing stops. If the CONTINUE option has been specified, the page will not print.

**User Response:** Modify the .DF [Define Font] and .BF [Begin Font] control words in the document to use fewer than the allowed number of different fonts per page. Check with your system programmer to find out the maximum value allowed at your installation. Reissue the SCRIPT command.

---

### 711 E TEXT EXCEEDS OUTPUT BUFFER SIZE ON PAGE *n*.

**Explanation:** The amount of data for a single output record is more than 256 bytes on page *n*, excluding any carriage control character or TRC control character.

**System Action:** If the CONTINUE option of the SCRIPT command was specified, the output record is truncated at 256 bytes and processing continues. If the CONTINUE option was not specified, processing stops. In the TSO environment, the output record is truncated to the output file LRECL or to 255, whichever is less.

**User Response:** Check control words such as the following to ensure that all horizontal displacement values result in less than 256 bytes of data per output record:

- .CD [Column Definition]
- .TP [Tab Position]
- .TB [Tab Setting]
- .BX [Box]
- .VR [Vertical Rule]

Reissue the SCRIPT command. Note that if data you added with the NUMBER option of the SCRIPT command exceeds the output buffer size, this data will be truncated and no error message will be given. Note that when formatting for an IBM 2741 with the FILE option and using highlighted text, head-level control words, various GML tags, or other highlighted fonts, the backspacing and overstriking or underscoring used to achieve highlighting might cause the output record length to be several times larger than the actual text to be printed. If this is the case, the user can correct the problem by reducing the text length; by reducing the number of overstrikes for the failing font, head-level control word, or GML tag; or both.

---

### 712 W FONT STORAGE REQUIREMENT FOR PAGE *n* IS *xxxK*.

**Explanation:** The amount of raster data for the fonts used on page *n* exceeds the value *xxxK* specified for the logical device.

**System Action:** SCRIPT/VS processing continues, but the page may not be printable.

**User Response:** Check control words such as .DF [Define Font] and .BF [Begin Font] to ensure that all fonts used on the page are required. Reissue the SCRIPT command if desired.

---

### 713 E OBJECT NOT COMPLETELY DEFINED

**Explanation:** An object included with the .IO [Include Object] or .NV [Navigate] control words was either not defined or not completely defined beforehand with the .DO [Define Object] control word.

**System Action:** The input line is printed and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Complete the definition of the object with the .DO control word before including it with the .IO or .NV control words.

---

### 714 E INCLUDED OBJECT *objname* EXCEEDS LEFTIRIGHTITOPIBOTTOM PAGE BOUNDARY ON PAGE *n*

**Explanation:** An included object (*objname*) has been placed with the .IO [Include Object] control word such that part of it extends beyond the bounds of page *n*.

**System Action:** The page might be truncated or rejected by the output device if the object exceeds the device form size. If the CONTINUE option was specified, the object is placed and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Examine the size of the included object and adjust its placement to ensure that the entire included object fits on the page before reformatting the document.

---

### 715 E OBJECT *obname* NOT ALLOWED IN CURRENT SITUATION

**Explanation:** An included object defined with the EXECUTE parameter on the .DO [Define Object] control word as an executable object instead of an image object was included with the .IO [Include Object] control word or an object used as a target with the .NV [Navigate] control word was defined without the EXECUTE parameter on the .DO control word.



**System Action:** The input line is printed and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE options was specified, the control word line is ignored. If the CONTINUE option was not specified, processing stops.

**User Response:** Objects used as targets on the .NV control word must be defined with the EXECUTE keyword on the .DO control word. Objects included with the .IO control word must not be defined with the EXECUTE keyword. Correct the definition of the object on the .DO control word and reissue the SCRIPT command.

---

**716 W      *x* [ROWIROWS] TOO LARGE ON PAGE *n*—DISCARDED.**

**Explanation:** An *x* number of rows in a table on page *n* are so large that they will not fit on an empty page.

**System Action:** An imbed trace is printed if MESSAGE(TRACE) was specified. The rows are not printed, and processing continues.

**User Response:** Change either the dimensions of the row or the size of the page so that the row will fit on the page.

---

**717 E      WIDTH OF ROTATED TABLE TOO LARGE ON PAGE *n* — TABLE DISCARDED.**

**Explanation:** The width of a table, rotated 90°, -270°, 270°, or -90° is too large to fit on page *n*.

**System Action:** An imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option of the SCRIPT command was specified, the table is discarded and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Either change the dimensions of the table, do not rotate the table, or change the size of the page so that the table will fit on the page.

---

**718 W      TOO MANY PAGE SEGMENTS MAPPED ON PAGE *n*.**

**Explanation:** More than 127 different page segments were mapped on the page *n*. This restriction applies only to the 3800 Model 3 and to the 3820 printers or page printers equivalent at the data stream level.

**System Action:** Only the first 127 page segments are included in the MPS structured field.

**User Response:** Modify the .SI [Segment Include] control words to map only 127 page segments per page, or modify the physical device so that 'NOMAP' is the default.

---

**719 W      TARGET *targetname* NOT AVAILABLE**

**Explanation:** The source of a navigation was encountered, but the target was not available.

**System Action:** The control word is ignored.

**User Response:** Ensure the navigation target is defined with the .NV [Navigate] control word. If the target comes later in the document than the source, multiple formatting passes are needed to find the target.

---

**720 E      TARGET *targetname* ALREADY DEFINED**

**Explanation:** An attempt was made to define a navigation target with the .NV [Navigate] control word that was already defined.

**System Action:** The input line is printed and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word line is ignored. If the CONTINUE option was not specified, processing stops.

**User Response:** Remove the duplicate definition and reissue the SCRIPT command.

---

**721 S      NAMED AREA DOES NOT EXIST.**

**Explanation:** The named area specified on the .AR control word has not yet been defined.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Define the area with the .DA [Define Area] control word or use an area that has already been correctly defined. Reissue the SCRIPT command.

---

**723 S      FONTNAME FOR NAMED AREA DOES NOT EXIST.**

**Explanation:** The specified font for the named area has not been defined.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Either define the font or use an already defined font for the named area. Reissue the SCRIPT command.

---

**724 W      UNABLE TO START FONT '*fontname*' FOR .DV.**

**Explanation:** The font *fontname* specified on a defined variable is either:

- Not defined, and the variable was written to a side file in a previous run when the font was defined
- Defined, but specifies **TYPE** parameters that cannot be satisfied in the current context.

In either case, the error is detected when the variable is formatted.

**System Action:** The content of the variable is formatted with the font unchanged. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Check the definition of the font used for the .DV to ensure that it can be started in the content where the variable is used and that it is correctly defined. Reissue the SCRIPT command if desired.

---

#### 725 E DV VARIABLE VALUE TOO LONG.

**Explanation:** The string given for this defined variable is longer than 256 characters and will overflow the input buffer.

**System Action:** If the CONTINUE option was specified, the control word line is ignored. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was not specified, processing stops.

**User Response:** Make the string portion of this .DV control word line smaller. Reissue the SCRIPT command. With a text variable, each character in the string is internally represented by 3 characters. Therefore, fewer than 256 characters in the string itself would overflow the input buffer. This is particularly true if the text variable has other text variables nested within it. With nontext variables, some of the 256 characters might be used to represent the font or baseline position of the variable; this would also decrease the number of characters allowed in the string.

---

#### 726 W RESIDUAL TEXT FOR GML TAG EXCEEDS 250 CHARACTERS

**Explanation:** The residual text for a GML tag exceeds 250 characters. When the six bytes of GML internal control are added to the residual text, the line will exceed 256 characters and will overflow the input buffer.

**System Action:** The line is truncated at 250 characters.

**User Response:** Make the residual text for the tag 250 characters or less. See the GML manuals for an explanation of GML residual text.

---

#### 727 E SOURCE ALREADY ACTIVE

**Explanation:** An attempt was made to start a navigation source with the ON keyword of the .NV [Navigate] control word when a source is already active.

**System Action:** The input line is printed and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word

line is ignored. If the CONTINUE option was not specified, processing stops.

**User Response:** End the previous navigation source before starting a new one and reissue the SCRIPT command.

---

#### 728 E PHYSICAL DEVICE DOES NOT SUPPORT ADVANCED COLOR

**Explanation:** An attempt was made to use an advanced color model with the .CR [Color] control word when the current physical device does not support color.

**System Action:** The input line is printed and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Use only color models which are supported by the current physical device.

---

#### 729 E COLOR MODEL OF: *colorname* DISALLOWED FOR CURRENT USAGE

**Explanation:** An attempt was made to use the color *colorname* defined with a color model not allowed in the current situation.

**System Action:** The input line is printed and an imbed trace is printed if MESSAGE(TRACE) was specified. If the CONTINUE option was specified, the control word is ignored and processing continues. If the CONTINUE option was not specified, processing stops.

**User Response:** Use only a color model which is supported by the intended situation.

#### Note

Messages 801–899 are used by the Office Document Feature of DCF. See the *Office Document Feature: Reference* for error information.

---

#### 994 S SCRIPT TERMINATED BY HI

**Explanation:** The user requested that processing be terminated by issuing a halt interpretation (HI) system command.

**System Action:** Processing terminates.

**User Response:** None.

---

**995 S      PROCESSING ENDED AT HOST SYSTEM  
REQUEST—RC = *n*.**

| **Explanation:** A CICS application requested that  
| SCRIPT/VS stop processing. The reason is indicated  
| by reason code *n*. For a list of reason codes, look in  
| DSMEICB. This message is only issued in the CICS  
| environment. See “Appendix F” in the *Document*  
| *Composition Facility: SCRIPT/VS Text Programmer's*  
| *Guide* for information about processing in CICS.

**System Action:** Processing stops.

**User Response:** Report the problem to the system programmer at your installation.

---

**996 S      INSUFFICIENT STORAGE AVAILABLE  
FOR INITIALIZATION.**

**Explanation:** Not enough space was available to permit preparation for formatting.

**System Action:** Processing stops.

**User Response:** Attempt to format the document with a larger region or virtual machine size. If the problem persists, report it to the system programmer at your installation.

---

**997 S      INSUFFICIENT STORAGE TO CONTINUE  
PROCESSING.**

**Explanation:** Not enough space was available to permit formatting to continue. The document could have one or more of the following conditions that require large amounts of storage:

- Large tables

- Fonts, symbols, and macros
- Rotated areas
- Page segments
- PostScript graphics.

**System Action:** Processing stops. The input line is printed, and an imbed trace is printed if MESSAGE(TRACE) was specified.

**User Response:** Some of the things you can do to minimize the use of storage are as follows:

- Split large tables into smaller tables or use the .TA BREAK control word to split the table between rows.
- Do not define fonts, symbols, and macros if you are not using them. Use *local* symbols in macros whenever possible since they don't go into the symbol table. (See the *Document Composition Facility: Generalized Markup Language Starter Set Implementation Guide* for more information about returning storage at the end of a macro.)
- Specify the FONT parameter on the .DA [Define Area] control word when using rotated areas.
- Place page segments in the system library if possible rather than including them inline with the .SI [Segment Include] control word.
- If formatting for a PostScript device, graphics take up space because they are always included inline due to restrictions in the PostScript language.

Reissue the SCRIPT command, or format the document with a larger region or virtual machine size.

---

## SCRIPT Mathematical Formula Formatter (SMFF) Messages

---

### 602 E      INVALID NUMERIC PARAMETER               '*parameter*' IN .EQ '*function*'.

**Explanation:** A keyword value *parameter* defined to be numeric, was not a decimal number (all characters must be 0—9) or a valid space unit specification.

**System Action:** If the 'CONTINUE' option is in effect, the control word is ignored and processing continues. Otherwise, processing terminates.

**User Response:** Correct the invalid parameter and reformat the document.

### 605 E      REQUIRED PARAMETER IN .EQ '*function*'               IS MISSING.

**Explanation:** No parameters were specified where required, or no value was given for a keyword that requires a value, or a required keyword was not specified.

**System Action:** If the 'CONTINUE' option is in effect, the control word is ignored and processing continues. Otherwise, processing terminates.

**User Response:** Correct the error and reformat the document.

### 606 W      THE .EQ SET SAVE STACK IS EMPTY,               INITIAL VALUES RESTORED

**Explanation:** An attempt was made to restore .EQ SET values that were never saved. For example, .EQ SET SAVE was never requested, or more .EQ SET RESTORE requests were issued than .EQ SET SAVES.

**System Action:** The initial SET values are restored, and processing continues.

**User Response:** Correct the .EQ SET SAVE and .EQ SET RESTORE pairing and reformat the document.

### 607 S      INFINITE RECURSION IN .EQ SYMBOL               FORMULAS

**Explanation:** A formula was defined in .EQ SYMBOL that, either directly or indirectly, uses itself.

**System Action:** Processing terminates.

**User Response:** Ensure that the .EQ SYMBOL definition does not use itself directly, and that it does not use other symbols which use this symbol.

**Note:** The SMFF FUNCTION keyword is an exception. It is okay to define a symbol as

.eq symbol ker group/function ker

because the FUNCTION keyword prevents further attempts to substitute.

### 608 E      INVALID PARAMETER '*parameter*' IN .EQ               '*function*'.

**Explanation:** A parameter or value given for some keyword is not valid.

**System Action:** If the 'CONTINUE' option is in effect, the control word is ignored and processing continues. Otherwise, processing terminates.

**User Response:** Correct the invalid parameter and reformat the document.

### 609 T      SMFF LEVEL '*level*' CANNOT RUN WITH               DCF RELEASE '*level*'.

**Explanation:** A mismatch was detected between the level of DCF and that of SMFF.

**System Action:** Processing terminates as soon as an attempt is made to invoke SMFF.

**User Response:** Either SMFF or DCF is not at the current level. The DCF module must be regenerated with the latest levels of both SMFF and DCF.

### 610 W      UNABLE TO START FONT '*fontname*'               FOR .EQ.

**Explanation:** The specified font either was not defined, or the definition called for a combination of font characteristics that cannot be satisfied from the current font library.

**System Action:** The font is unchanged, and processing continues with the wrong font.

**User Response:** Ensure that the font description in context describes a font in the font library.

### 611 W      NO HEIGHT TABLE FOUND FOR FONT               '*fontname*'. CANNOT DEFINE SYMBOL.

**Explanation:** An attempt was made to define a .EQ SYMBOL in the "FONT" form, which defines character parts for adjustable-size characters, and no height information is available for this font. It is required.

**System Action:** The requested .EQ SYMBOL is not defined, and processing continues.

**User Response:** Use a different font that has height information, or use a different font library that has height information for this font (for example, use the FONT3820 library, not the FONT38PP library).

---

**620 W THE .EQ 'key' KEYWORD IS OUT OF CONTEXT, ERROR 'NUM'.**

**Explanation:** A general syntax error was detected in SMFF input, other than the specific syntax errors reported in messages 621–630. The error code is a number and it indicates which internal parser routine detected the error.

**System Action:** The SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Correct the erroneous syntax. Try enclosing expressions in grouping brackets [like this] to correct the parse.

---

**621 W THE .EQ 'key' KEYWORD MUST BE PRECEDED BY A STRING.**

**Explanation:** The formula had a keyword without a required string before it. For example, the following formulas will cause this message:

```
.eq over b (need -something- over b)
.eq sup b (need -something- sup b)
```

**System Action:** The SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Correct the erroneous syntax and reformat.

---

**622 E THE .EQ 'key2' KEYWORD MUST BE PRECEDED BY A STRING; 'key1' IS NOT VALID AS A PRECEDENT.**

**Explanation:** The formula had a keyword without a required string before it, and there is an identifying other keyword where the string should have been. For example, the following formula will cause this message:

```
.eq left lbrace right rbrace
      (LEFT is invalid as the precedent to RIGHT.
      RIGHT expects a string before it.)
```

**System Action:** The SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Correct the erroneous syntax and reformat.

---

**623 W A .EQ BEGIN GROUPING BRACKET IS NOT CLOSED WITH A MATCHING END GROUPING BRACKET.**

**Explanation:** The formula has more open grouping brackets than close grouping brackets. < and > are nonprinting grouping brackets, and braces, and parentheses are grouping brackets that also print. For example, the following formula will cause this message:

```
.eq <gamma alpha sup <omega t> over b
      (two opens and only one close)
```

**System Action:** The SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Make sure all grouping brackets are properly paired, and reformat.

---

**624 W A .EQ END GROUPING BRACKET DOES NOT HAVE A MATCHING BEGIN GROUPING BRACKET.**

**Explanation:** The formula has more close grouping brackets than open grouping brackets. < and > are nonprinting grouping brackets, and braces, and parentheses are grouping brackets that also print. For example, the following formula will cause this message:

```
.eq <gamma alpha sup> omega t> over b
      (two closes and only one open)
```

**System Action:** The SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Make sure all grouping brackets are properly paired, and reformat.

---

**627 W THE .EQ 'key1' KEYWORD MUST BE FOLLOWED BY A STRING; 'key2' IS OUT OF CONTEXT.**

**Explanation:** The formula had a keyword without a required string after it, and there is an identifying other keyword where the string should have been. For example, the following formula will cause this message:

```
.eq a over (need a over -something-)
      (In this case, the pseudo-keyword "end of
      formula," from Phrase 1 above, is 'key2'.
```

**System Action:** The SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Correct the erroneous syntax and reformat.

---

**628 W THE .EQ 'key1' KEYWORD MUST BE FOLLOWED BY AN EXPRESSION; 'key2' IS OUT OF CONTEXT.**

**Explanation:** A required expression was missing, and there is an identifying other keyword where the expression should have been. For example, the following formula will cause this message:

```
.eq [
      (In this case, the pseudo-keyword "BEGIN(l),"
      from Phrase 2 above, is 'key1', and the
      pseudo-keyword "end of formula," from Phrase
      1 above, is 'key2'.)
```

**System Action:** The SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Correct the erroneous syntax and reformat.

---

**629 W      A .EQ 'key' KEYWORD APPEARS NOT TO BE PART OF A PLEX OR INTPLEX EXPRESSION.**

**Explanation:** The keywords FROM, TO, OF, and WITH are valid only in a PLEX or INTPLEX expression, whether it's an implied PLEX, as in SUM, an implied INTPLEX, as in INTEGRAL, or explicit. For example, the following formula will cause this message:

.eq of x

**System Action:** The SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Correct the erroneous syntax and reformat.

---

**630 W      A .EQ 'key' KEYWORD MUST BE FOLLOWED BY A PLEX KEYWORD.**

**Explanation:** The keyword WITH must be used instead of OF on the first of two PLEX expressions that are joined together. These can be implied PLEX expressions, as in SUM. The second PLEX is missing. For example, the following formula will cause this message:

.eq sum from i=0 with x

**System Action:** The SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Correct the erroneous syntax and reformat.

---

**631 E      UNABLE TO RECOVER FROM .EQ ERRORS, FORMULA IS DISCARDED.**

**Explanation:** An attempt to recover from an SMFF syntax error didn't work. This message usually follows a warning that describes the error that SMFF tried to recover from. For example, the formula:

.eq left

causes message 627 twice as SMFF tries various recovery procedures, then causes message 631 when SMFF discovers that there is nothing salvageable.

**System Action:** If the 'CONTINUE' option is in effect, the formula is thrown away and processing continues. Otherwise, processing terminates.

**User Response:** Correct the invalid formula and reformat the document.

---

**632 E      STACK OVERFLOW ON .EQ**

**Explanation:** This is a system error. The SMFF Parse stack overflowed.

**System Action:** If the 'CONTINUE' option is in effect, the formula is thrown away and processing continues. Otherwise, processing terminates.

**User Response:** Report the problem to the IBM representative.

---

**633 E      INVALID SMFF PARSE STATE — FORMULA PARSING IS TERMINATED**

**Explanation:** This is a system error. Parsing the SMFF grammar got into an unexpected and invalid state.

**System Action:** If the 'CONTINUE' option is in effect, the formula is thrown away and processing continues. Otherwise, processing terminates.

**User Response:** Report the problem to the IBM representative.

---

**635 W      NULL FORMULA — IGNORED**

**Explanation:** After parsing, a formula was null. There was nothing to format.

**System Action:** The formula is ignored.

**User Response:** Check the formula and either delete it if it is meaningless or add something to it so it isn't null.

---

**636 W      A .EQ LEFT KEYWORD WAS FOUND WITHOUT A MATCHING RIGHT KEYWORD**

**Explanation:** The LEFT and RIGHT keywords delimit a "left-right" expression, and must be matched. The formula has more LEFT keywords than RIGHT keywords. For example, the following formula will cause this message:

.eq left lbrace a over b

**System Action:** the SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Make sure all left-right expressions are properly paired, and reformat.

---

**637 W      A .EQ RIGHT KEYWORD WAS FOUND WITHOUT A MATCHING LEFT KEYWORD**

**Explanation:** The LEFT and RIGHT keywords delimit a "left-right" expression, and must be matched. The formula has more RIGHT keywords than LEFT keywords. For example, the following formula will cause this message:

.eq a over b right )

**System Action:** the SMFF Parser attempts error recovery, and continues to parse the formula.

**User Response:** Make sure all left-right expressions are properly paired, and reformat.

## Chapter 3. Dictionary-Maintenance Program Messages

This chapter describes the Dictionary-Maintenance Program, which contains an edit program that edits input words and produces accepted or rejected messages for each word. Words that have been edited and are eligible for inclusion in the alphabetic dictionary (AD) are merged by the merge program to resolve multiple inputs for one word. The AD file and the alphabetic dictionary control (ADC) file are updated using the accepted transactions from the merge program.

Where:

DSM	identifies the Document Composition Facility
mmm	a three-character identifier (for example, EDT, MRG, MTB, or UPD) of the program module that caused the message to be sent
nn	a two-digit message number
x	a severity code

The severity codes and corresponding return codes are as follows:

**Note:** A number of acronyms are used in the following message descriptions. See the *Document Composition Facility: SCRIPT/VS Text Programmer's Guide* for their meanings.

### Dictionary-Maintenance Program Message Identifiers

Messages from the Dictionary Maintenance-Program are identified by a 9-character label of the form DSMmmm nn x.

### Edit Program Messages

#### EDT 01 E INVALID ACTION CODE.

**Explanation:** Invalid action code in card column one.

**System Action:** Rejects the card.

#### EDT 02 E INVALID PERFORMANCE CODE.

**Explanation:** Invalid permanent/nonpermanent code in card column two.

**System Action:** Rejects the card.

#### EDT 03 E INVALID ALPHA WORD.

**Explanation:** Invalid alphabetic word in card columns 3–64.

**System Action:** Rejects the card.

**User Response:** Enter a valid alpha word in card columns 3–64.

#### EDT 04 I VALID INPUT.

**Explanation:** Input edited successfully.

**System Action:** Accepts the card.

#### EDT 05 I CONTROL CARD \*\*\* \*.

**Explanation:** Input recognized as a control card.

**System Action:** Issues an information message.

#### EDT 06 W INVALID RPT REQUEST—DEFAULT TAKEN.

**Explanation:** Invalid report-request code in card column 2 of the control card.

**System Action:** Defaults to no reports.

**User Response:** Enter a valid report request code in card column 2 of the control card.

#### EDT 07 W INVALID OLDUSG CNT—DEFAULT TAKEN.

**Explanation:** Invalid Oldest Usage Count in card columns 6–7 of control card.

**System Action:** Defaults to last-saved user input for Oldest Usage Count.

#### EDT 08 W INVALID WAD IND—DEFAULT TAKEN.

**Explanation:** Invalid NOWAD indicator in card column 10 of control card.

**System Action:** Defaults to no WAD input taken.

#### EDT 09 W INVALID DELETE ALPHA IND—DEFAULT TAKEN.

**Explanation:** Invalid DELALP indicator in card column eleven of control card.

**System Action:** Defaults to no automatic deletions.

---

**EDT 10 W INVALID OLDUSG DELETE—DEFAULT TAKEN.**

**Explanation:** Invalid DELSET value in card columns 12–14 of control card.

**System Action:** Defaults to no automatic deletions.

---

**EDT 11 W INVALID MAX DICT SIZE—DEFAULT TAKEN.**

**Explanation:** Invalid MAXDICT value in card columns 15–20 of the control card.

**System Action:** Defaults to 100000.

**User Response:** Enter a valid MAXDICT value in card columns 15–20 of the control card.

---

**EDT 12 E INVALID CONTROL CARD FORMAT.**

**Explanation:** Card column 1 or card columns 3–14 are not blank or card columns 71–72 do not contain TR.

**System Action:** Rejects the card.

**User Response:** Enter blanks in card columns 1 and 3–14, and enter TR in card columns 71 and 72.

---

**EDT 14 W INVALID DATE—DEFAULT TAKEN.**

**Explanation:** Invalid RUNDATE value in card columns 21–26 of the control card.

**System Action:** Sets the date field to blank.

**User Response:** Enter a valid RUNDATE value in card columns 21–26 of the control card.

---

**Merge Program Messages**

---

**MRG 01 I ALPHA WORDS TO BE ADDED TO AD=. ALPHA WORDS TO BE DELETED FROM AD=.**

**Explanation:** Number of inputs to be added to or deleted from the AD file.

**System Action:** Issues an informational message.

---

**MRG 02 I CARD DELETED—DUPLICATE WORD.**

**Explanation:** Transaction for previously recognized input word.

**System Action:** Deletes the transaction.

---

**Matrix Table Build Program Messages**

---

**MTB 01 I THRESHOLD CHANGE.**

**Explanation:** An internal table size limit has been exceeded. The internal table is saved, and a new table created.

**System Action:** Processing continues.

---

**EDT 15 I DATE SET TO MACHINE DATE.**

**Explanation:** Input date was invalid or blank.

**System Action:** Sets control card date to date in computer.

---

**EDT 16 W MULTIPLE CONTROL CARDS—FIRST TAKEN.**

**Explanation:** More than one control card was recognized.

**System Action:** Retains the first control card; rejects this one.

**User Response:** Submit only one control card.

---

**EDT 17 W INVALID OLDUSG DECREMENT—DEFAULT TAKEN.**

**Explanation:** Invalid OUDEC value in card columns 8–9 of control card.

**System Action:** Sets field to blank.

---

**EDT 18 E INVALID HYPHENATED WORD.**

**Explanation:** Input hyphenated word is invalid (cannot start or end with a hyphen).

**System Action:** Rejects card.

**User Response:** Enter a valid hyphenated word.

---

**MRG 04 I CONTROL CARD.**

**Explanation:** Input recognized as a control card.

**System Action:** Issues an informational message.

---

**MRG 05 I ADDED TO AD TRANSACTIONS.**

**Explanation:** Transaction accepted for update of the AD file.

**System Action:** Adds transaction to the AD file.

---

**MTB 02 I DUPLICATE VECTORS.**

**Explanation:** A duplicate table entry has been encountered. The duplicate entry is discarded.

**System Action:** Processing continues.



## Update Program Messages

---

### UPD 01 I WORD TO BE ADDED ALREADY EXISTS.

**Explanation:** Input transaction is not a PERM/NONPERM change and already exists on the AD file.

**System Action:** Does not update the word.

---

### UPD 02 I ALL NPERMS W/OLDUSG <= *nnn* DELETED AT REQUEST OF DICT COORDINATOR.

**Explanation:** Nonpermanent words from the AD file with Oldest Usage Counts <= '*nnn*' are deleted.

**System Action:** Deletes nonperm AD file records if Oldest Usage Count = control card field.

---

### UPD 03 I WORD DELETED BY CUTOFF.

**Explanation:** A word has its Oldest Usage Count less than or equal to the number (*nnn*) in message "DSMUPD 02 I" above.

**System Action:** Deletes the word.

---

### UPD 04 I NO MATCH FOR DELETE.

**Explanation:** Input word to be deleted is not in AD.

**System Action:** Does not update the word.

---

### UPD 05 I ADDED WORD.

**Explanation:** Input word added to AD.

**System Action:** Adds the word.

---

### UPD 06 I PERM CODE CHANGED.

**Explanation:** Input word found in AD, and Perm/Nonperm Code changed.

**System Action:** Updates the word.

---

### UPD 07 I WORD DELETED.

**Explanation:** Input word with Action Code D.

**System Action:** Deletes the word.

---

### UPD 08 I HYPHEN MARKER BYTE CHANGED.

**Explanation:** Input word found in AD; hyphenation marker byte changed.

**System Action:** Updates the word.

---

### UPD 09 I COMMENT CARD.

**Explanation:** Input is a comment.

**System Action:** Adds comment to AD.

---

### UPD 10 I TOTAL RECORDS ON ALPHA DICTIONARY.

**Explanation:** Total alphabetic words in the dictionary after update.

**System Action:** Issues an informational message.

---

### UPD 11 W INVALID WORD FOUND.

**Explanation:** A word contains characters that are not valid for the dictionary.

**System Action:** If the word is input, does not update the AD. If the word was found on the AD file, it deletes the word.

**User Response:** Enter a word that contains valid characters for the dictionary.

---

### UPD 14 I CONTROL CARD.

**Explanation:** Input recognized as a control card.

**System Action:** Updates the ADC file.

---

### UPD 15 I CONTROL CARD MISSING—DEFAULT TAKEN.

**Explanation:** There was no control card in the input.

**System Action:** Uses the defaults.

---

### UPD 16 E MAXIMUM DICTIONARY SIZE REACHED.

**Explanation:** Maximum dictionary size was reached.

**System Action:** Stops the job.

**User Response:** Either reissue the SCRIPT command with a larger dictionary size, or delete enough words using the DELALP and DELSET field on the control card.

---

### UPD 17 I INCREASE DECREMENT AND RERUN.

**Explanation:** Maximum dictionary size was reached.

**System Action:** Stops the job.

**User Response:** Either rerun with a larger dictionary size or delete enough words using the DELALP and DELSET field on the control card.

---

**UPD 18 I   DELETING WORDS W/OLDUSG <= DECREMENT.**

**Explanation:** Maximum dictionary size will be reached. However, deletion of nonpermanent words with Oldest Usage Count <= decrement will allow addition of current input.

**System Action:** Deletes selected nonpermanent words.

---

**UPD 19 I   DELETING WORDS W/OLDUSG <= 0.**

**Explanation:** Maximum dictionary size will be reached. However, deletion of nonpermanent words with Oldest Usage Count = 0 will allow addition of current input.

**System Action:** Deletes selected nonpermanent words.

## Chapter 4. Document Library Facility Messages

This chapter lists the Document Library Facility messages sorted by message number and provides severity code, message text, message explanation, system action, and user response for each message DLF issues.

### Document Library Facility Program Message Identifiers

Messages from the Document Library Facility Program are identified by a 10-character label. The format of the label is `DSMmmmnnnx`.

Where:

<code>DSM</code>	Identifies the Document Library Facility (DLF)
<code>mmm</code>	Identifies the last 3 characters of the program module that caused the message to be sent

`nnn` Indicates a three-digit message number

`x` Indicates a severity code

### ABEND U1000

There is one ABEND U1000 issued by the Document Library Facility; it occurs in the OS/VS2 MVS version, but not in the VSE version. The ABEND can occur during the processing of an IMPORT command if a special processor provides a record in the communication buffer that is longer than the data area within a control interval of the cluster into which the document is stored. This indicates an error in a special processor. Generally, the processor has a wrong source line entry (SLE) length field, causing a wrong data field to be selected as the next length field. For users who have written their own special processors, the ABEND U1000 can be an effective debugging tool.

### Messages

#### 000 W INVALID LIBRARY PROGRAM PARAMETER SPECIFIED.

**Explanation:** One of the following parameter errors has been found:

- In OS/VS2, the LIST or NOLIST parameter was specified incorrectly on the OS/VS2 EXEC JCL statement.
- In VSE, the LISTX or NOLISTX parameter was specified incorrectly on the VSE OPTION JCS statement.
- When DLF was called as a subroutine, the first parameter encountered was not LIST or NOLIST.

**System Action:** Processing continues. The NOLIST default is used.

**User Response:** If the NOLIST (or NOLISTX) default is acceptable, no response is necessary. Make sure the parameter you typed was exactly LIST or NOLIST in OS/VS2 (LISTX or NOLISTX in VSE).

#### 001 I [LISTINOLIST] PARAMETER IN EFFECT FOR THIS STEP.

**Explanation:** This message indicates the effective LIST or NOLIST parameter.

**System Action:** Processing continues.

**User Response:** None.

#### 002 E DOCUMENT IS LOCKED.

**Explanation:** An attempt was made to alter, export, purge, or protect a locked document.

**System Action:** DLF did not perform the current command. However, because the PURGE DOCUMENT command can purge multiple versions of a document, it purges all *unlocked* documents and retains all *unlocked* documents.

**User Response:** Ask the document owner to unlock the document.

---

**003 E      VERSION *version* DOES NOT EXIST.**

**Explanation:** The indicated document version number does not exist.

**System Action:** The command ends.

**User Response:** List the document to determine valid version numbers and reissue the command with the desired version number.

---

**004 I      DIRECTORY DATA SET *dataset* OPEN FOR INPUT.**

**Explanation:** The directory data set with ddname *dataset* is open for input.

**System Action:** Processing continues.

**User Response:** None.

---

**005 E      UNABLE TO [OPENICLOSE] INPUT CLUSTER *cluster-name*.**

**Explanation:** The Document Library Facility failed to open or close the VSAM entry-sequenced data set source cluster with DLF cluster name *cluster-name*.

**System Action:** The command ends if you receive VSAM messages indicating a missing DD statement. The job or job step ends if both input and output DD statements are missing for the default 4K cluster.

**User Response:** Check the VSAM messages printed with the JCL or on the operator's console log and correct any error they indicate.

---

**006 E      CLUSTER *cluster-name* IS NOT AVAILABLE.**

**Explanation:** The Document Library Facility cluster *cluster-name* is not available for use or is undefined.

**System Action:** The command ends.

**User Response:** Provide a DD statement for the cluster or define the cluster and reissue the command.

---

**007 I      DIRECTORY DATA SET *dataset* OPEN FOR OUTPUT.**

**Explanation:** The directory data set with ddname *dataset* is open for output.

**System Action:** Processing continues.

**User Response:** None.

---

**008 E      UNABLE TO [OPENICLOSE] OUTPUT CLUSTER *cluster-name*.**

**Explanation:** The Document Library Facility attempted but failed to open or close the VSAM entry-sequenced data set source cluster with the cluster name *cluster-name*.

**System Action:** The job or job step ends if the VSAM

return codes indicate that both the input and output DD statements for the default 4K cluster are missing. Otherwise, the command ends.

**User Response:** Check the VSAM messages printed with the JCL or on the operator's console log and correct any error they indicate.

---

**009 E      UNKNOWN COMMAND.**

**Explanation:** DLF did not recognize the specified command.

**System Action:** Command processing ends.

**User Response:** Check for misspellings in the first word of the command as issued. Make any necessary changes and reissue the command.

---

**010 E      INVALID REQUEST.**

**Explanation:** DLF cannot perform the specified command.

**System Action:** Command processing ends.

**User Response:** Check for any conflicting request in the command as issued. Make any necessary changes and reissue the command.

---

**011 E      INVALID OPERAND.**

**Explanation:** An operand is either invalid for the specified command or has been specified incorrectly.

**System Action:** Command processing ends.

**User Response:** Check for misspelled words or syntax errors in the command as issued. Make any necessary changes and reissue the command.

---

**012 E      DUPLICATE OPERAND.**

**Explanation:** One operand of the specified command repeats another operand or two specified operands perform similar functions and are mutually exclusive.

**System Action:** Command processing ends.

**User Response:** REmove one of the duplicate operands and reissue the command.

---

**013 E      CONFLICTING OPERANDS.**

**Explanation:** Two of the operands specified for this command are mutually exclusive or duplicate each other.

**System Action:** If part of the user's request can be honored, the command continues processing; otherwise, the command ends.

**User Response:** Remove the conflicting operand and reissue the command.

**014 E REQUIRED OPERAND NOT SPECIFIED.**

**Explanation:** The command specified requires an operand that has not been included. This message appears if:

- A positional operand is either misplaced or missing.
- The second word of a two-word command is not present.
- A required keyword is not present.

**System Action:** Command processing ends.

**User Response:** Include the required operand or keyword and reissue the command. (See the *Document Composition Facility Guide* for the operands this command requires.)

**015 E MISSING QUOTE IN COMMAND.**

**Explanation:** A quote mark is missing from the beginning or end of a quote string. Use two quote marks ( ' ') to represent an apostrophe inside a quoted string.

**System Action:** Command processing ends.

**User Response:** Include the required quote marks and reissue the command.

**016 E INVALID CHARACTER IN COMMAND.**

**Explanation:** There are two explanations.

1. A character appearing in the command is not valid because it does not appear as part of a quoted string or a comment.
2. The character in column one in an input record for an IMPORT FROM(\*) command or an ARCHIVE/RETRIEVE NAMELIST command is not a valid control character.

**System Action:** Command processing processing ends.

**User Response:** Reissue the command including only valid characters. The discussion below will help you determine which characters to use and when to use them.

Any character is valid inside a comment or inside a quoted string. However, the following characters are valid regardless of where they occur, even if their usage is not appropriate:

\$, #, @, a-z, A-Z, 0-9

\*, (, ), ?, :, ',

X'05' (tab character), blank, comma

The plus (+) and minus (-) characters are also valid inside a comment or quoted string, and are valid DLF continuation characters when they appear:

1. At the end of a command.
2. In column 1 of the ARCHIVE/RETRIEVE NAMELIST or IMPORT FROM(\*) commands.

A period (.) is valid if it appears:

1. In column 1 of the ARCHIVE/RETRIEVE NAMELIST, or IMPORT FROM (\*) commands, where it ends the input stream data.
2. In OS/VS2, as part of a data set name.

**017 E MISPLACED LEFT PARANTHESIS IN COMMAND.**

**Explanation:** The command contains a left parenthesis character that does not appear.

- After a keyword
- In a comment
- In a quoted string or quoted password.

**System Action:** Command processing ends.

**User Response:** Insert the required left parenthesis in its proper place and reissue the command.

**018 E WORK AREA SIZE EXCEEDED.**

**Explanation:** A command or input record is larger than the size of the work-area buffer.

**System Action:** Command processing ends.

**User Response:** Shorten the command or input record to 1020 bytes or fewer and reissue the command.

**019 E INCOMPLETE COMMENT IN COMMAND.**

**Explanation:** The characters /\* appear in the command to begin a comment, but the characters \*/ were not found before the end of the statement.

**System Action:** Command processing ends.

**User Response:** Include the characters \*/ before the end of the statement and reissue the command.

**020 E DOCUMENT IS ARCHIVED.**

**Explanation:** The required document has been archived.

**System Action:** Command processing ends.

**User Response:** Retrieve the document from the archive data set to make it available for DLF processing.

**021 E INPUT DOCUMENT LIBRARY REQUIRED BUT NOT SPECIFIED.**

**Explanation:** This command needs at least two DD statements to identify the input VSAM data sets:

1. DSMINDIR and DSMINLIB for OS/VS2.
2. DSMIDIR and DSMILIB for VSE.

**System Action:** Command processing ends.

**User Response:** Resubmit the job with the missing input library DD statements included.

**022 W DOCUMENT *dname* (DATA TYPE = *datatype*; VERSION = *version*) IN LIBRARY *library-name* ALREADY RETRIEVED.**

**Explanation:** The document requested by the COPY IN command is on the COPY OUT data set as an archived document. This document has been retrieved and currently resides in the output document library. It is already available for DLF processing.

**System Action:** The document is not copied and processing continues.

**User Response:** If you want the archived form of this document, here are two ways to get it:

1. The first way is to:
  - a. Purge the retrieved form.
  - b. Use the COPY IN command to copy the archived document entry record.
  - c. Retrieve the original document.
2. The second way is to:
  - a. Archive the current document.
  - b. Retrieve the original document.

**023 E OUTPUT DOCUMENT LIBRARY REQUIRED BUT NOT SPECIFIED.**

**Explanation:** This command needs two DD statements to identify the output VSAM data sets:

1. DSMPTDIR and DSMPTLIB for OS/VS2.
2. DSMPDIR and DSMPLIB for VSE.

**System Action:** Command processing ends.

**User Response:** Depending on the operating system installed at your facility, supply the required DD statements that will identify the proper output VSAM data sets. Rerun the job.

**024 E UNABLE TO OPEN *dataset*.**

**Explanation:** An input directory data set, output directory data set, or a sequential data set with a ddname of *dataset* cannot be opened. In MVS only, SYSnnnnn (the data set identifier used internally by dynamic allocation) will appear in the *dataset* field of this message.

**System Action:** Command processing ends.

**User Response:** Check the DD statement that defines the *dataset* for validation errors. In MVS only, if dynamic allocation was used, make sure the DSNAME is correct. (See Appendix B of *Document Library Facility Guide* for valid sequential data set criteria and Chapter 6 for DLF directory data set characteristics.)

**025 I UNDEFINED CLASS NAME.**

**Explanation:** The class specified on the IMPORT command has not been defined using the DEFINE CLASS command.

**System Action:** Processing continues - DLF places this document in the default 4K cluster.

**User Response:** If a specific cluster is required:

1. Define the class to that cluster, purge the original document, then import the document again.
2. Copy the document to that cluster (if the cluster has the same control interval size), then purge the original document.

**026 T CLUSTER *cluster-name* BELONGS TO A DIFFERENT [INPUT|OUTPUT] DOCUMENT LIBRARY.**

**Explanation:** DLF entry-sequenced data set source cluster *cluster-name*, which this function requests, does not belong to the same input or output document library as the directory data set. The time stamp of the entry-sequenced data set source cluster in question does not match the time stamp in directory data set system profile record.

**System Action:** DLF stops. DLF does not process any of the commands that follow the function receiving this error message.

**User Response:** To correct this error:

1. Check the entry-sequenced data set source cluster specification for misspellings and, if there are any, correct them.
2. If there are no misspellings in the ESDS source cluster specification, replace the source cluster with one that belongs to the same input or output document library as the directory data set.
3. Rerun the job.

**027 E      INVALID VERSION NUMBER *version*.**

**Explanation:** Version number *version* is invalid in the context of the specified command.

**System Action:** Depends upon the current command, see the *Document Library Facility Guide* for command descriptions.

**User Response:** Correct the version number to fit the context of the command.

**028 W      CLUSTER AND REPLACE PARAMETER ON IMPORT/COPY COMMAND. CLUSTER IGNORED.**

**Explanation:** DLF ignores the CLUSTER command if both CLUSTER and REPLACE are specified at the same time on an IMPORT or COPY command because the REPLACE must be done to the same cluster.

**System Action:** Processing continues. The CLUSTER parameter is ignored.

**User Response:** Change the command. You cannot use both REPLACE and CLUSTER together on a COPY or IMPORT command.

**029 E      I/O ERROR IN *dataset*.**

**Explanation:** An I/O error occurred as DLF tried to access the data set with ddname *dataset*.

**System Action:** Command processing ends.

**User Response:** Check the DD statement for spelling or validation errors. If there is an error in the data set, contact the system programmer responsible for DLF at your installation.

**030 W      *document* MISMATCH. CORRECTED VALUE USED.**

**Explanation:** While importing or copying a document, DLF found that one of the characteristics of the document (identified as Document Entry Record field *document*, calculated during document storage) did not match the value assumed by the command.

**System Action:** Processing continues. The calculated value is used.

**User Response:** Corrections to the Document Entry Record field may indicate lost or unexpected data within the document. Inspect the document for validity and manually correct the document if necessary.

**031 E      USER *username* NOT FOUND IN INPUT DOCUMENT LIBRARY.**

**Explanation:** No user profile record (UPR) was found for user number *username* or in the range beginning with user number *username*. The range can be an explicit range of users specified on the command or, if not specified, the implied user range is USER(1:9999999).

**System Action:** Command processing ends.

**User Response:** Check to see that the correct user number was specified. If the input is from an external data set, make sure the correct data set was specified.

**032 E      USER *username* IS LOCKED IN INPUT DOCUMENT LIBRARY.**

**Explanation:** The AUTH command cannot be processed until user number *username* is unlocked by an administrator.

**System Action:** Command processing ends.

**User Response:** Request that a library administrator unlock the specified user number.

**033 E      PASSWORD NOT VALID FOR INPUT DOCUMENT LIBRARY.**

**Explanation:** The library user specified by this AUTH command:

- Does not have a password, but one was specified on the command.
- Has a password, but the command did not specify it.
- Has a password, but the password specified is incorrect.

**System Action:** Command processing ends.

**User Response:** Check to see that the password is both valid for this user and spelled correctly. Correct any validation or spelling error and reissue the command.

**034 W      DOCUMENT INCOMPLETE. NOT COPIED.**

**Explanation:** A COPY command found the wrong type of data:

- For COPY DOCUMENT, the initial data indicates that the original document has no text.
- For COPY IN, a record following the document entry record on the COPY OUT data set is not a text record when a text record is expected.

**System Action:** Document not copied - processing continues.

**User Response:** Inspect the original document and/or COPY OUT data set for errors. Make the necessary corrections and reissue the failing COPY command.

---

**035 E      USER *username* NOT FOUND IN OUTPUT DOCUMENT LIBRARY.**


---

**Explanation:** No user profile record was found for user number *username*.

**System Action:** Command processing ends.

**User Response:** Check to see that you specified a valid library user number.

---

**036 E      USER *username* IS LOCKED IN OUTPUT DOCUMENT LIBRARY.**


---

**Explanation:** The command cannot be processed until user number *username* is unlocked by an administrator.

**System Action:** Command processing ends.

**User Response:** Request that an administrator unlock the indicated user number.

---

**037 E      PASSWORD NOT VALID FOR OUTPUT DOCUMENT LIBRARY.**


---

**Explanation:** The library user specified on this AUTH command:

- Does not have a password, but one was specified
- Has a password, but the command did not specify it
- Has a password specified, but it is incorrect.

**System Action:** Command processing ends.

**User Response:** Check to see that the password is both correct for the user specified and spelled correctly. Correct any validation or spelling error and reissue the command.

---

**038 S      INVALID MESSAGE FROM USER EXIT.**


---

**Explanation:** The length value for a message from a user exit is invalid.

**System Action:** The command ends.

**User Response:** Correct the exit routine to specify a valid length value of from 6 to 126 characters.

---

**039 E      AUTHORIZATION MISSING OR INVALID FOR THIS REQUEST.**


---

**Explanation:** One of the following conditions exist:

- A general user is trying to perform a function reserved for library administrators.
- The current user is not authorized to access the requested document.
- This function requires authorization in either an input or output document library. The current user does not have the proper authorization.

**System Action:** Command processing ends.

**User Response:** Check to see that the function you specified is the function you want to use. If it is, ask your DLF administrator for assistance.

---

**040 E      COMMAND TERMINATED BY EXIT RETURN CODE.**


---

**Explanation:** The user exit issued a return code that ended the specified command.

**System Action:** Command processing ends.

**User Response:** Ask your DLF administrator for the correct response for the user exit at your installation.

---

**041 E      PROFILE TO BE DENIED ALREADY EXISTS.**


---

**Explanation:** One of two things happened:

1. You attempted to define a profile that already exists.
2. Using the NOREPLACE option, you attempted to copy a profile that already exists.

**System Action:** Command processing ends.

**User Response:** Your response depends upon which error occurred:

1. If an attempt was made to define a profile that already exists, use the ALTER command to change the existing profile.
2. If the NOREPLACE option was used to copy a profile that already exists, use the ALTER or COPY command (with the REPLACE parameter) to change the existing profile.

---

**042 E      PROFILE TO BE ALTERED DOES NOT EXIST.**


---

**Explanation:** An attempt was made to alter a profile that does not exist.

**System Action:** Command processing ends.

**User Response:** Make sure there are no misspellings in the command as specified. If you discover misspellings, correct them and reissue the command.

**Note:** Use the DEFINE command to establish a new profile.

---

**043 E      MODEL PROFILE DOES NOT EXIST.**


---

**Explanation:** The user number specified as a model in the DEFINE USER command does not exist.

**System Action:** Command processing ends.

**User Response:** Select a different model or add parameters to the DEFINE USER command that will completely define the new user.



**044 E      PROFILE TO BE PURGED DOES NOT EXIST.**

**Explanation:** An attempt was made to purge a profile that does not exist.

**System Action:** Command processing ends.

**User Response:** Make sure there are no misspellings in the command as specified. If you discover misspellings, correct them and reissue the command.

**045 E      CONTROL INTERVAL SIZE ERROR.**

**Explanation:** The control interval sizes for the input and output clusters do not match, or the control interval size of the cluster profile record does not match the control interval size of the actual cluster.

**System Action:** The command ends.

**User Response:** Verify that the correct data sets or cluster names were used to perform the command.

**046 W      PROJLIB REQUESTED FOR *library-name* DOES NOT EXIST.**

**Explanation:** The requested project library, *library-name*, either does not exist or exists but is not a project library. This message also appears if the current user does not have a project library.

**System Action:** Processing continues or ends, depending on the command issued.

**User Response:** Ask your DLF system administrator for assistance.

**047 E      USER *username* HAS DOCUMENTS IN EXISTING PROJLIB - NEW PROJLIB NOT ASSIGNED.**

**Explanation:** An ALTER USER command was issued to assign user *username* to a new project library. Because the user owns documents in an existing project library, DLF cannot honor a request to assign user *username* to a new project library.

**System Action:** The new project library is not assigned - command processing ends.

**User Response:** If you want to assign this user to a new project library:

1. Copy to another library all documents owned by the requested user in the user's current project library.
2. Purge from the current project library all documents owned by the requested user.
3. Use the ALTER USER command to assign the user to a new project library.

**048 E      THE TARGET CLUSTER HAS NOT BEEN FORMATTED.**

**Explanation:** The target cluster of the command specified is not in DLF format.

**System Action:** Command processing ends.

**User Response:** Use the DEFINE CLUSTER command to format this cluster.

**049 E      OUTPUT DOCUMENT LIBRARY [*dataset* | *cluster-name*] FULL.**

**Explanation:** While writing control intervals or directory records to either the cluster with the name *cluster-name* or directory data set with ddname *dataset*, DLF ran out of space in which to write.

**System Action:** Command processing ends. Control intervals used previously in the processing of this command are effectively freed.

**User Response:** The Document Library administrator can circumvent this problem by doing one or more of the following:

- Copying the full library into larger VSAM data sets
- DELETING unnecessary documents
- Specifying additional space for the data sets.

See the *Document Library Facility Guide* for instructions.

**050 W      CURRENT PROJECT LIBRARY *library-name* DOES NOT EXIST.**

**Explanation:** An ALTER USER command attempted to change the user's project library, but the user's current project library, *library-name* does not exist.

**System Action:** There are two possibilities:

1. If the user owns no documents in the current project library, the new project library assignment (requested by the ALTER USER command) is honored and processing continues.
2. If the user owns documents in the current project library (as indicated by message **047 E** that follows on the output source listing), processing ends.

**User Response:** If you want to assign the user to a new project library when processing ends:

1. Redefine the current project library so the ghost Document Entry Records (DERs) can be processed.
2. Copy to another library all documents the user owns in the current project library.
3. Purge from the current project library all documents owned by user.
4. Using the ALTER USER command, reassign the user to a new project library.
5. Purge or save the current library as necessary.

---

**051 I      USER *username* PURGED.**

**Explanation:** Library user number *username* has been purged from the document library.

**System Action:** Processing continues.

**User Response:** None

---

**052 W      DOCUMENT *dname* (DATA TYPE = *datatype*; VERSION = *version*) NOT FOUND IN LIBRARY *library-name*.**

**Explanation:** *dname* is a document name. *datatype* is the document's data type. *version* is the document version number. *library-name* is a library number.

**System Action:** Depends upon the command being processed. See the *Document Library Facility Guide* for command descriptions.

**User Response:** Correct the library number, document name, version number, or data type and reissue the command.

---

**053 E      INVALID PASSWORD FOR DOCUMENT *dname* IN LIBRARY *library-name*.**

**Explanation:** The document specified in this command:

- Does not have a password, yet a password was specified in the command.
- Has a password, but the command did not specify it.
- Has a password, but it was specified incorrectly.

**System Action:** Command processing ends.

**User Response:** Make sure the document does indeed have a password. If the document has a password, see that it is spelled correctly in the command specification.

---

**054 I      CLUSTER *cluster-name* AVAILABLE FOR INPUT.**

**Explanation:** Cluster *cluster-name* is open and available for input.

**System Action:** Processing continues.

**User Response:** None

---

**055 I      CLUSTER *cluster-name* AVAILABLE FOR OUTPUT.**

**Explanation:** Cluster *cluster-name* is open and available for output.

**System Action:** Processing continues.

**User Response:** None.

---

---

**056 E      INPUT RECORD EXCEEDS CISIZE.**

**Explanation:** The input data set from which you are importing contains records that are longer than the data area of a control interval from the specified or implied cluster.

**System Action:** Command processing ends.

**User Response:** If the input data set specification is correct, specify a cluster with a larger CISIZE and reissue the command.

---

**057 W      A GIVEN PARAMETER CAUSES NO CHANGE IN THE OBJECT.**

**Explanation:** A parameter of the ALTER command causes no change in the object.

**System Action:** Processing continues.

**User Response:** Check the command specifications for input errors. Eliminate the unnecessary parameter and reissue the command.

---

**058 E      VERSION *version* ALREADY EXISTS.**

**Explanation:** The *version* version of a document already exists in the library.

**System Action:** Depends upon the command, see the *Document Library Facility Guide* for command descriptions.

**User Response:** Correct the version number, data type, or document name to fit the context of the command.

---

**059 W      RETURN CODE = *codename* FROM USER EXIT BUT NO MESSAGE WAS SUPPLIED.**

**Explanation:** A non-zero return code (*codename*) was received without a corresponding message.

**System Action:** Processing ends if the return code is greater than or equal to 8.

**User Response:** Change the user exit program if you wish to supply a message.

---

**060 I      COPY: DOCUMENT *dname* (DATA TYPE = *datatype*; VERSION = *version*) IN LIBRARY *library-name*.**

**Explanation:** Document *dname*, version *version*, with data type *datatype* in library *library-name* is being copied.

**System Action:** Processing continues.

**User Response:** None.

---

---

**061 E      LIBRARY *library-name* NOT AVAILABLE.**

---

**Explanation:** Library number *library-name* does not exist or is controlled, or the current user is not authorized to access it using this command or command option.

**System Action:** Command processing ends.

**User Response:** Reissue the command specifying the correct library number or see your DLF administrator for authorization to access this library.

---

**062 W      DOCUMENT *dname* ALREADY EXISTS IN LIBRARY *library-name*.**

---

**Explanation:** The command attempted to store a document in library *library-name*, but a document with the same document name, data type, and version number already exists in library *library-name*.

**System Action:** The command ends if the command is processing a single document. Processing continues if the command is processing more than one document.

**User Response:** Specify the REPLACE option if DLF allows you to use REPLACE with this command.

---

**063 W      DOCUMENT *dname* IN LIBRARY *library-name* NOT OWNED.**

---

**Explanation:** The user does not own document *dname*; therefore, DLF cannot process this command.

**System Action:** If the command is to process a single document, the command ends. If the command is to process more than one document, processing continues.

**User Response:** None

---

**064 S      DATA SET IS PARTITIONED.**

---

**Explanation:** The DSN(*xxxx*) operand of the command (where *xxxx* is a data set name) specified a sequential data set. However, the data set provided is a partitioned data set.

**System Action:** Processing ends.

**User Response:** Do one of the following and reissue the command:

- Respecify the data set and include a member name.
- Specify a different data set that is sequential.

---

**065 S      DATA SET IS SEQUENTIAL.**

---

**Explanation:** The DSN(*xxxx*) operand of the command (where *xxxx* is a data set name) specified a partitioned data set. However, the data set provided is a sequential data set.

**System Action:** Processing ends.

**User Response:** Do one of the following and reissue the command:

- Respecify the data set as sequential, that is, do not include a member name.
- Specify a different data set that is partitioned.

---

**066 E      DOCUMENT *dname* IN LIBRARY *library-name* EXCEEDS MAXIMUM SIZE.**

---

**Explanation:** Document *dname* in library *library-name* is larger than the maximum size (32767 control intervals) for the cluster in which it is stored.

**System Action:** Command processing ends.

**User Response:** Divide the document into smaller sections.

---

**067 E      LIBRARY *library-name* FULL.**

---

**Explanation:** No more documents can be stored in library *library-name* until some existing documents are purged or archived, or additional space is allocated in library *library-name*.

**System Action:** Command processing ends. The document is not stored.

**User Response:** The Document Library Facility administrator can alter the maximum limit for the user profile. See the discussion of the ALTER USER command in the *Document Library Facility Guide*.

---

**068 E      INPUT DATA SET MEMBER *membername* NOT FOUND.**

---

**Explanation:** The input data set specified in the command does not contain member *membername*.

**System Action:** Command processing ends.

**User Response:** Specify the correct member and reissue the command.

---

**069 I      DOCUMENT *dname* REPLACED IN LIBRARY *library-name*.**

---

**Explanation:** The document was replaced in library *library-name* by another document with the same document name, data type, and version number.

**System Action:** Processing continues.

**User Response:** None.

---

**070 E      OPERATOR NOT SPECIFIED ON A  
PREVIOUS ARCHIVE COMMAND.**

---

**Explanation:** The ARCHIVE command that created the archive data set did not specify the OPERATOR parameter.

**System Action:** Command processing ends.

**User Response:** Through JCL, request that the operator mount a specific tape volume.

---

**071 E      INPUT DATA SET HAS INVALID  
FORMAT.**

---

**Explanation:** This data set requires a different format than the format you used, or the input data set is empty when DLF expects data.

**System Action:** Command processing ends.

**User Response:** See the *Document Library Facility Guide*, "Appendix B" for the comment format of the data set you require.

---

**072 S      UNABLE TO CLOSE *dataset*.**

---

**Explanation:** DLF cannot close the data set with ddname *dataset*. This data set can be the input or output directory data set or any sequential data set DLF uses.

**System Action:** Command processing ends.

**User Response:** Check the DD statement that defines *dataset* for validation errors. (See "Appendix B" of the *Document Library Facility Guide* for valid data set criteria for sequential data sets. Also see "Chapter 6" of the *Document Library Facility Guide* for a discussion of the characteristics of the DLF directory data set.)

---

**073 I      nnnnnnnn DOCUMENTS ARCHIVED.**

---

**Explanation:** nnnnnnnn documents have been successfully archived.

**System Action:** Processing continues with the next command.

**User Response:** None.

---

**074 I      nnnnnnnn DOCUMENTS REQUIRED.**

---

**Explanation:** nnnnnnnn documents have been successfully retrieved from the archive data set.

**System Action:** Processing continues with the next command.

**User Response:** None.

---

**075 E      CONTROL INTERVAL SIZE EXCEEDS  
16834 BYTES.**

---

**Explanation:** The control interval size for a VSAM data set, created by an Access Method Services DEFINE CLUSTER command, is larger than the maximum control interval size allowed by the Document Library Facility for an entry-sequenced data set source cluster.

**System Action:** The Document Library Facility DEFINE command ends.

**User Response:** Limit the maximum control interval size to 16384 bytes.

---

**076 E      INCOMPATIBLE VERSION  
CHARACTERISTICS.**

---

**Explanation:** There are several explanations:

- A version number:
  - Referred to a document that has no versions
  - Was not specified for a document that has different versions.
- You issued the COPY command and there was already a document in the output document library with the same document name and data type you want for the copy. However, incompatible version characteristics (versioned original to unversioned copy, or the reverse) between the existing output document library document and the copy you are trying to make, do not allow the copy to occur.

**System Action:** Command processing ends.

**User Response:** Supply or eliminate a version number where necessary.

---

**077 E      THIS DOCUMENT IS NOT VERSIONED.**

---

**Explanation:** The document requested has no alternate versions.

**System Action:** The command ends.

**User Response:** Correct the document's library number, dname, or data type; or reissue the command without the version parameter.

---

**078 E      RACF OR RACF CLASS NOT ACTIVE.**

---

**Explanation:** (Applies to OS/VS2 only.) The Resource Access Control Facility class for this document library is not active at this time or RACF as a whole is not active.

**System Action:** The library program ends.

**User Response:** Ask the person responsible for the RACF at your installation to activate RACF.

**080 E USER NOT AUTHORIZED BY RACF.**

**Explanation:** (Applies to OS/VS2 only.) The user number requested by this AUTH command is not defined by RACF.

**System Action:** The command ends if the user is not defined to RACF in the output document library or both the input and output document libraries. However, if the user is defined to RACF in the output document library but not the input document library, DLF grants the user output document library authorization.

**User Response:** Define the user number to RACF.

**081 E OUTPUT DATA SET HAS INVALID FORMAT.**

**Explanation:** The data type for the output data set is not correct for the data type of the document to be exported.

**System Action:** Command processing ends.

**User Response:** See *Document Library Facility Guide*, "Appendix B" for the correct format of the EXPORT data set.

**082 E CLUSTER *cluster-name* HAS NOT BEEN FORMATTED.**

**Explanation:** An attempt was made to access the *cluster-name* cluster before it was formatted, or an invalid data set is associated with the library.

**System Action:** Processing continues with the next command.

**User Response:** Format Document Library Facility cluster *cluster-name* before using it again. See the *Document Library Facility Guide* for DEFINE CLUSTER command information.

**083 I nnnnnnnn DOCUMENTS COPIED.**

**Explanation:** nnnnnnnn documents have been successfully copied.

**System Action:** Processing continues with the next command.

**User Response:** None.

**084 E NO LIBRARIES IN RANGE AVAILABLE.**

**Explanation:** No libraries were found within the range of library numbers.

**System Action:** Processing continues with the next command.

**User Response:** None.

**085 I LIBRARY CREATED ON *mm/dd/yy* CURRENT ROUTING CODE = *nn* AND RACF NAME = *name*.**

**Explanation:** The month/day/year is identified. *nn* identifies the OS/VS operator's console for ARCHIVE/RETRIEVE messages. *name* identifies the RACF resource class name.

**Note:** Because neither *RACF name* nor *routing code* are valid for VSE, only the first sentence of the message appears in VSE.

**System Action:** Processing continues.

**User Response:** None.

**086 E CONTROL/NOCONTROL KEYWORD NOT VALID FOR A PRIVATE LIBRARY.**

**Explanation:** A DEFINE USER or ALTER USER command specified the CONTROL or NOCONTROL keyword for a private library.

**System Action:** Command processing ends.

**User Response:** Remove the CONTROL or NOCONTROL keyword and reissue the command.

**087 I COPY USER *username*.**

**Explanation:** DLF is copying the library owned by user *username*.

**System Action:** Processing continues.

**User Response:** None.

**088 I MESSAGE SENT TO OPERATOR (ROUTING CODE = *nn*): PLEASE ENTER THE VOLUME SERIAL NUMBER(S).**

**Explanation:** *nn* represents the OS/VS routing code for the WTO/WTOR message text that appears on the following line.

**Note:** Because *routing code* is not valid for VSE, it does not appear in the message under VSE.

**System Action:** Processing continues.

**User Response:** None. The system operator must enter the volume serial numbers of the archive data set.

**089 I REPLY FROM OPERATOR (ROUTING CODE = *nn*) = xxxxxxxxxxxxxxxx.**

**Explanation:** *nn* represents the OS/VS routing code for the system operator's reply. xxxxxxxxxxxxxxxx is the first sixteen characters of the operator's reply.

**Note:** Because *routing code* is not valid for VSE, it does not appear in the message under VSE.

**System Action:** Processing continues.

**User Response:** None.

---

**091 I**      **RETURN CODE = *codename*. TIME = *hh:mm:ss*.**

---

**Explanation:** The message includes the command completion time. The possible return codes and their meanings are:

CODE	DESCRIPTION
------	-------------

0	No problems, no error messages, normal completion of the function.
---	--

4	A problem occurred in interpreting or performing the command. The command ran to normal end, but the result may not be exactly what you desire.
---	---

8	A problem occurred in interpreting or performing the command. Part of the command may have processed, resulting in an undesirable change to the library. DLF performs the next command.
---	---

12	A problem occurred in performing the command. Part of the command may have processed, resulting in an undesirable change to the library. DLF performs the next command.
----	---

16	There is a severe error. The Document Library Facility stops without processing subsequent commands.
----	--

**System Action:** Processing continues unless the return code is 16. In this case, DLF stops, ignoring subsequent commands.

**User Response:** If you get a return code of 4 or greater, check the messages that appear immediately before the return code for details concerning the failure. The DLF message associated with the return code contains an appropriate user response.

If the previous command was a SCRIPT command, check the formatted document for DCF messages.

---

**094 E**      **MODULE *modulename* NOT LOADED. CDLOAD ERROR CODE IS *codename*.**

---

**Explanation:** *modulename* is the module identifier (phase name). This message occurs under VSE only.

**System Action:** Command processing ends.

**User Response:** For an explanation of the possible error codes, see the discussion of the CDLOAD macro in *DOS/VS Supervisor and I/O Macros*.

---

**095 I**      **END OF LIBRARY PROGRAM TIME = *hh:mm:ss*.**

---

**Explanation:** DLF stops. The message includes the completion time of the Library Program.

**System Action:** Processing continues with the next job step.

**User Response:** None.

---

**099 I**      **HIGHEST RETURN CODE FROM LIBRARY PROGRAM = *codename*.**

---

**Explanation:** See message 091 for an explanation of the possible return codes.

**System Action:** Processing continues.

**User Response:** None.

---

**100 T**      **ERROR IN LIBRARY PROGRAM.**

---

**Explanation:** This is an inter program error.

**System Action:** Command processing ends.

**User Response:** Inform an IBM support center representative of the error.

---

**101 E**      **INVALID USAGE - MUST BE SUBROUTINE CALL USAGE. REQUEST REJECTED.**

---

**Explanation:** This command cannot be issued through the normal job input stream.

**System Action:** Command processing ends.

**User Response:** Issue the READ and CLOSE commands as part of a subroutine call to the Document Library Facility.

---

**102 W**      **USER READ BUFFER NOT LARGE ENOUGH - DATA TRUNCATED.**

---

**Explanation:** A read buffer in a user-supplied special processor is too small for a particular data record.

**System Action:** Processing continues with truncated data.

**User Response:** Ask your DLF administrator to increase the size of the special processor read buffer.

---

**103 E**      **INSUFFICIENT MAIN STORAGE.**

---

**Explanation:** Storage is not available for working space.

**System Action:** Command processing ends.

**User Response:** The response to this message depends on the operating environment at your installation:

- For OS/VS2 environments, rerun DLF with an expanded region size specification in the JCL.

- For VSE environments, rerun the job in a larger partition. If a larger partition is not available, ask an operator to create a larger partition for you.

---

**104 E      INVALID POINT REQUEST.**

**Explanation:** An internal SCRIPT/VS command was issued without the proper parameters.

**System Action:** Whether the command continues depends on the SCRIPT/VS processor.

**User Response:** Inform an IBM support center representative of the error.

---

**105 E      INVALID POINT RECORD NUMBER.**

**Explanation:** An internal SCRIPT/VS POINT command used a wrong record number.

**System Action:** Whether the command continues depends on the SCRIPT/VS processor.

**User Response:** Inform an IBM support center representative of the error.

---

**106 E      DOCUMENT OR DATA SET NOT OPEN FOR READING.**

**Explanation:** A READ request was made for a document that was not open.

**System Action:** Command processing ends.

**User Response:** Inform an IBM support center representative of the error.

---

**107 E      INVALID NOTE REQUEST.**

**Explanation:** An internal SCRIPT/VS NOTE command was given without the proper parameters.

**System Action:** Whether the command continues depends on the SCRIPT/VS processor.

**User Response:** Inform and IBM support center representative of the error.

---

**108 E      ERROR RETURN FROM APPLICATION PROGRAM FOR SOURCE READS.**

**Explanation:** The user's I/O program for the Document Library Facility command SCRIPT/VS FROM (\*) or a Document Library Facility special processor indicates an error.

**System Action:** Command processing ends.

**User Response:** Ask your DLF administrator for assistance.

---

**109 S      VSAM ERRORS FOR *function* ON  
xxxxxxxxxxxxxxxx - RC=returncode,  
RS=reasoncode.**

**Explanation:** A VSAM error occurred during the function indicated *function* (for example, READ, WRITE, or ERASE). *xxxxxxxxxxxxxxxx* identifies the object of the function (document name, record type, or cluster). *returncode* is a VSAM return code (R15) and *reasoncode* is a VSAM reason code (FDBK code).

**System Action:** Command processing ends.

**User Response:** See the *OS/VS Virtual Storage Access Method (VSAM) Programmer's Guide*, or the *VSE VSAM Programmer's Reference*, for a complete description of the reason and return codes. Take appropriate action based on these codes.

---

**110 E      ALLOCATE ERROR - REASON CODE IS  
reasoncode.**

**Explanation:** (Applies TO OS/VS2 only.) Dynamic allocation failed with reason code *reasoncode*.

**System Action:** Command processing ends.

**User Response:** See the *OS/VS2 System Programming Library: Job Management*, (GC28-0627) for a complete description of the reason code. Take appropriate action based on the information provided there.

---

**111 E      OPEN FILE NAME TABLE CAPACITY  
EXCEEDED.**

**Explanation:** DLF cannot have more than 16 documents or files open at one time.

**System Action:** Command processing ends.

**User Response:** Use the CLOSE command to close one or more open files.

---

**112 W      FREE CHAIN ERROR ON CLUSTER  
cluster-name AT RBA addressname.**

**Explanation:** While importing or copying a document into the VSAM entry-sequenced data set source cluster with the cluster name *cluster-name*, one of two things happened:

1. DLF encountered a VSAM error while attempting to read the control interval starting at Relative Byte Address (RBA) *addressname*, or
2. The chain of free control intervals ended unexpectedly at the current control interval. The current control interval is not the next, but the second following control interval used to write data for this document.

**System Action:** If the control interval is not needed by the document being stored, processing continues. Processing ends if:

- The control interval that cannot be read is needed to store the document, or
- DLF encountered a VSAM error.

**User Response:** Contact your DLF administrator.

#### 113 E INVALID APPLICATION ENTRY POINT.

**Explanation:** A load module name specified in a command does not exist.

**System Action:** Command processing ends.

**User Response:** Correct any misspelling and check that the load module exists. Reissue the command.

#### 114 E QUALIFIED DATA SET NAME EXCEEDS CHARACTERS.

**Explanation:** Adding default qualifiers to the data set name makes it longer than the 44-character maximum length.

**System Action:** Command processing ends.

**User Response:** Before adding default qualifiers, make sure the data set name is short enough to include the addition of Uuuuuuuu (U followed by the library number of the current user and a period) at the beginning and .xxxxxxx (a descriptive suffix dependent on the command being issued) at the end. See *Document Library Facility Guide* "Appendix B" for more details.

#### 115 E DYNAMIC ALLOCATION NOT AVAILABLE.

**Explanation:** The host system does not support dynamic allocation.

**System Action:** Command processing ends.

**User Response:** Specify the ddname for the required data set in the JCL.

#### 122 E RANGE ERROR.

**Explanation:** In specifying a range of library numbers, dates, or document names, upper or lower limits were reversed, or a necessary limit was missing.

**System Action:** Command processing ends.

**User Response:** Correct any input or command syntax error and reissue the command.

#### 123 E EXPECTED CONTINUATION NOT RECEIVED.

**Explanation:** The command line ended with a DLF continuation character (+ or -), yet there is no following command line.

**System Action:** Command processing ends.

**User Response:** Correct or complete the command and reissue.

#### 124 T UNABLE TO LOAD *modulename*.

**Explanation:** DLF was unable to load one of the required load modules (DSMSPHSH or DSMSPUXI) or a processor module.

**System Action:** There are two possibilities:

1. If DLF cannot load the DSMSPHSH or DSMSPUXI module, DLF stops processing.
2. If DLF is unable to load a processor module, the current command ends.

**User Response:** Add the missing modules to your load library and either restart DLF or reissue the command.

#### 125 E IMPLIED PROCESSOR PROFILE RECORD DOES NOT EXIST.

**Explanation:** The command requested an implied special processor, but DLF has no processor profile record (PPR) to use in locating the requested special processor. The processor is identified by the input data type/output data type specified on or implied by the command. Refer to Table 1.

Command	Keyword for Input Data Type	Keyword for Output Data Type
IMPORT	INDATA	DATA
EXPORT	DATA	OUTDATA
READ	DATA	OUTDATA
SCRIPT	DATA	SCRIPT

Table 1. Keywords for Input and Output Data Types

**System Action:** Command processing ends.

**User Response:** Generate the required processor profile record or use the PROCESS operand to explicitly identify the processor for this command.

#### 130 S ONE OR MORE DERS ALREADY EXIST FOR CLUSTER *cluster-name*.

**Explanation:** An attempt was made to define a new ESDS cluster (*cluster-name*) to the DLF library with the DEFINE CLUSTER command and the NOFORCE operand, but one or more documents were found in the DLF output directory for the cluster being defined. No documents may exist in the DLF library for a new ESDS cluster.

**System Action:** Command processing ends.

**User Response:** Use a different name to define the cluster than specified in the message (*cluster-name*) or reissue the DEFINE CLUSTER command with the FORCE operand. (See the *Document Library Facility Guide* for a description of the FORCE operand on the DEFINE CLUSTER command.)



---

**131 I      ONE OR MORE DERs DELETED FOR  
CLUSTER *cluster-name*.**


---

**Explanation:** The DEFINE CLUSTER command was given with the FORCE operand and residual Document Entry Records (DERs) associated with cluster *cluster-name* were deleted from the directory.

**System Action:** Command processing continues.

**User Response:** None.

---

**132 T      CLUSTER *cluster-name* CLUSTER TIME  
STAMP MISMATCH.**


---

**Explanation:** An attempt was made to open an ESDS cluster (*cluster-name*) with a DDNAME that was associated with a wrong ESDS VSAM cluster. A cluster time stamp is maintained in the directory and in the cluster for each ESDS cluster. If the time stamps do not match, there is an incorrect association between the DDNAME and the data set name on the JCL data definition card, or the ESDS cluster data set has been corrupted in some way.

**System Action:** DLF stops. DLF does not process any of the commands that follow the function receiving this error message.

**User Response:** There may be JCL errors in the DD statements that define the cluster. Ensure that the data set pointed to by the DD statement is the same data set that was used when the DEFINE CLUSTER command was first issued and the CPR was created. Correct any JCL errors and rerun the job.

---

**133E      ONE OR MORE DOCUMENTS NOT  
DELETED FROM CLUSTER *cluster-name*,  
CLUSTER NOT PURGED.**


---

**Explanation:** The PURGE CLUSTER command with the DOCUMENT operand was given to purge all documents from cluster *cluster-name* and delete the Cluster Profile Record (CPR), but one or more documents were not purged (locked documents are not purged). Since the CPR is not deleted, the cluster is not purged.

**System Action:** Command processing ends.

**User Response:** If locked documents are on the cluster and you want them purged, unlock them and then reissue the PURGE CLUSTER command with the DOCUMENT operand. If the document was not purged for some other reason (check the error message from the PURGE DOCUMENT command), respond as directed by the error message.

---



---

**134 I      ALL DOCUMENTS DELETED FROM  
CLUSTER *cluster-name*.**


---

**Explanation:** The PURGE CLUSTER command with the DOCUMENT operand successfully purged all documents for cluster *cluster-name*.

**System Action:** Command processing continues.

**User Response:** None.

---

**135 I      DOCUMENT *dname* (DATA TYPE =  
*datatype*; VERSION = *version*) ARCHIVED  
FROM LIBRARY *libraryname*.**


---

**Explanation:** *dname* identifies the document now archived. *datatype* identifies the document's data type. *libraryname* identifies the library number. *version* identifies the document's version number.

**System Action:** Processing continues.

**User Response:** None.

---

**136 W      DOCUMENT *dname* (DATA TYPE =  
*datatype*; VERSION = *version*) NOT  
ARCHIVED FROM LIBRARY *libraryname*.**


---

**Explanation:** *dname* identifies the document not archived. *datatype* identifies the document's data type. *libraryname* identifies the library number. *version* identifies the document's version number.

**System Action:** Processing ends.

**User Response:** Archive the document or correct the document name.

---

**137 W      DOCUMENT *dname* (DATA TYPE =  
*datatype*; VERSION = *version*) ALREADY  
ARCHIVED FROM LIBRARY *libraryname*.**


---

**Explanation:** *dname* identifies the document that was already archived. *datatype* identifies the document's data type. *libraryname* identifies the library version number. *version* identifies the document's version number.

**System Action:** Processing continues.

**User Response:** None.

---

**138 I      DOCUMENT *dname* (DATA TYPE =  
*datatype*; VERSION = *version*) RETRIEVED  
INTO LIBRARY *libraryname*.**


---

**Explanation:** *dname* identifies the document that was retrieved. *datatype* identifies the document's data type. *libraryname* identifies the library number. *version* identifies the document's version number.

**System Action:** Processing continues.

**User Response:** None.

---

---

**139 E      DOCUMENT *dname* (DATA TYPE = *datatype*; VERSION = *version*) NOT RETRIEVED.**


---

**Explanation:** *dname* identifies a document that could not be retrieved from an archive data set. *datatype* identifies the document's data type. *version* identifies the document's version number.

**System Action:** Processing may continue for the remainder of this command for the command may end.

**User Response:** To determine the proper response, refer to the message that immediately precedes this message on the output source listing.

---

**140 I      DOCUMENT *dname* (DATA TYPE = *datatype*; VERSION = *version*) PURGED FROM LIBRARY *libraryname*.**


---

**Explanation:** *dname* identifies the document that was purged from the library. *datatype* identifies the document's data type. *version* identifies the document's version number. *libraryname* identifies the library number.

**System Action:** Processing continues.

**User Response:** None.

---

**141 I      OWNERSHIP OF DOCUMENT *dname* (DATA TYPE = *datatype*; VERSION = *version*) IN LIBRARY *libraryname* CHANGED.**


---

**Explanation:** *dname* identifies the document whose ownership has been changed to that of a public or project library number, after the original document owner was purged. *datatype* identifies the document's data type. *version* identifies the document's version number. *libraryname* identifies the library number.

**System Action:** Processing continues.

**User Response:** None.

---

**142 I      MAPPING BETWEEN LIBRARY USER *username* AND EXTERNAL USER (HOST = *hh*; ID = *identifier*) PURGED.**


---

**Explanation:** *username* identifies the library user. *hh* identifies the host operating system. *identifier* identifies the host system user-id.

**System Action:** Processing continues.

**User Response:** None.

---

**143 I      CLASS *classname* PURGED FROM DOCUMENT LIBRARY FACILITY.**


---

**Explanation:** *classname* identifies the document class that was purged.

**System Action:** Processing continues.

**User Response:** None.

---

**144 I      CLUSTER *cluster-name* PURGED FROM DOCUMENT LIBRARY FACILITY.**


---

**Explanation:** *cluster-name* identifies the cluster that was purged.

**System Action:** Processing continues.

**User Response:** None.

---

**145 I      PROCESSOR (INDATA = *indata*; OUTDATA = *outdata*) PURGED FROM DOCUMENT LIBRARY FACILITY.**


---

**Explanation:** The processor profile record identifying the special processor associated with the INDATA/OUTDATA pair was purged. See the table in message number **125 E** for more information.

**System Action:** Processing continues.

**User Response:** None.

---

**146 I      DOCUMENT *dname* (DATA TYPE = *datatype*; VERSION = *version*) NOT FOUND ON THE ARCHIVE DATA SET.**


---

**Explanation:** While retrieving a name list of documents from an archive data set, DLF could not file document *dname*. *datatype* identifies the document's data type. *version* identifies the document's version number.

**System Action:** Processing continues for the remainder of this command or the command may end.

**User Response:** Check to see that:

- Document name, data type, and version number were correctly specified.
  - The correct archive data set was accessed.
- 

**147 W      DOCUMENT ENTRY RECORD/CONTROL INTERVAL MISMATCH.**


---

**Explanation:** While performing a 'COPY OUT' of a document, DLF found that the DERCFLSI (current file size), DERNLR (total document logical records), DERLNL (number of logical records in the last CI), and/or the DERNCI (number of control intervals) fields of the Document Entry Record (DER) did not match the values calculated for the Control Intervals (CIs) that were copied. Refer to the Data Areas section of the *Document Library Facility Diagnosis Reference* for

| details concerning the contents of the Document Entry  
| Record.

| **System Action:** The command ends if the command  
| is processing a single document. Processing continues  
| if the command is processing more than one document.  
| The DER and associated CIs are copied to the output  
| data set. The mismatched DER fields may be corrected  
| during the 'COPY IN' operation.

| **User Response:** Inspect the input document for  
| missing or invalid contents. The verified document  
| should be retained on an external data set and  
| compared to the document placed in the new DLF  
| library after 'COPY IN' processing. Because this  
| message may indicate invalid directory or control  
| interval records, 'COPY IN' processing should be  
| performed against a newly created library to help  
| ensure that all control records will be corrected. 'COPY  
| IN' processing against a preexisting library may  
| propagate any errors already within the existing library.

---

| **148 W      DOCUMENT INCOMPLETE. OUTPUT**  
| **DOCUMENT UNAVAILABLE.**

| **Explanation:** While performing a 'COPY OUT' of a  
| document, DLF found that the number of Control  
| Intervals (CIs) indicated by the Document Entry Record  
| (DER DERNCI field) were written to the output data set  
| without encountering an ending CI with a zero forward  
| pointer in the CI Trailer Record (CIT). Refer to the Data

| Areas section of the *Document Library Facility*  
| *Diagnosis Reference* for details concerning the contents  
| of the Document Entry Record and the Control Interval  
| Trailer.

| **System Action:** Processing continues. Although the  
| incomplete document has been written to the output  
| data set, the document is unavailable and may not be  
| copied back in during a 'COPY IN' operation.

| **User Response:** Inspect the input document for  
| missing or invalid contents. The verified document  
| should be retained on an external data set and imported  
| into the new document library after 'COPY IN' processing  
| has been completed. Because this message may  
| indicate invalid directory or Control Intervals records,  
| 'COPY IN' processing should be performed against a  
| newly created library to help ensure that all control  
| records will be corrected. 'COPY IN' processing against  
| a preexisting library may propagate any errors already  
| within the existing library.

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| **150 I - 156 I**

| **Explanation:** These messages may appear if the  
| program DSMACAIP (a special processor distributed  
| with the Document Composition Facility) is used to  
| process a Document Library Facility command.



## Chapter 5. Alphabetic Messages List

This chapter contains an alphabetic listing of the messages of the Document Composition Facility. You can use this listing as a cross-reference table. For the messages that start with inserted text, see Appendix A, "Messages Starting with Inserted Text" on page 97.

### Using the Alphabetic Message Listing

When a message is issued without its identification number, you can find the message in the listing that follows. The messages are listed under the heading, "Message Content," alphanumerically, by the first word of the message. Periods and apostrophes are ignored in the sorting process.

To the left of the message content is its message number. (A preceding zero has been added to the message numbers of the Dictionary Maintenance Program *only*, in this listing just to make the listing symmetrical.)

To the left of the message number is a three-letter *Document Composition Facility Component Identifier* (ID). Its purpose is to help you match the identifier to its DCF component and know the chapter to refer to for the full description of the message.

The DCF components and their identifiers are:

<u>ID</u>	<u>Component</u>
<b>CMS</b>	Shared Segment Messages (only in the CMS environment)
<b>DBC</b>	Double Byte
<b>EDT</b>	Edit Program
<b>GML</b>	Generalized Markup Language
<b>MRG</b>	Merge Program
<b>MTB</b>	Matrix Table Build Program
<b>SMF</b>	SCRIPT Mathematical Formula Formatter
<b>SVS</b>	SCRIPT/VS
<b>UPD</b>	Update Program

The Document Library Facility identifier is **DLF**.

## Alphabetic Messages List

Message Number	Message Content
SMF 623 W	A .EQ BEGIN GROUPING BRACKET IS NOT CLOSED WITH A MATCHING END GROUPING BRACKET.
SMF 624 W	A .EQ END GROUPING BRACKET DOES NOT HAVE A MATCHING BEGIN GROUPING BRACKET.
SMF 629 W	A .EQ 'key' KEYWORD APPEARS NOT TO BE PART OF A PLEX OR INTPLEX EXPRESSION.
SMF 630 W	A .EQ 'key' KEYWORD MUST BE FOLLOWED BY A PLEX KEYWORD.
SMF 636 W	A .EQ LEFT KEYWORD WAS FOUND WITHOUT A MATCHING RIGHT KEYWORD.
SMF 637 W	A .EQ RIGHT KEYWORD WAS FOUND WITHOUT A MATCHING LEFT KEYWORD.
I DLF 057 W	A GIVEN PARAMETER CAUSES NO CHANGE IN THE OBJECT.
MRG 05 I	ADDED TO AD TRANSACTIONS.
UPD 05 I	ADDED WORD.
SVS 460 W	ADDENDA DICTIONARY SIZE HAS BEEN EXCEEDED.
I DLF 134 I	ALL DOCUMENTS DELETED FROM CLUSTER <i>cluster-name</i> .
UPD 02 I	ALL NPERMS W/OLDUSG <= <i>nnn</i> DELETED AT REQUEST OF DICT COORDINATOR.
I DLF 110 E	ALLOCATE ERROR - REASON CODE IS <i>codename</i> .
MRG 01 I	ALPHA WORDS TO BE ADDED TO AD=.
MRG 01 I	ALPHA WORDS TO BE DELETED FROM AD=.
SVS 389 T	APPARENT BRANCH TO LOCATION 0 FROM OFFSET <i>X'nnnn'</i> IN ROUTINE 'DSMxxxxx'.
SVS 511 E	ATTEMPT TO SET INDENTATION EQUAL TO OR GREATER THAN COLUMN LINE LENGTH—ZERO ASSUMED.
SVS 510 E	ATTEMPT TO SET INDENTATION EQUAL TO OR LEFT OF LEFT MARGIN—ZERO ASSUMED.
SVS 523 E	ATTEMPT TO SET PAGE NUMBER OUTSIDE VALID RANGE.
GML 031	ATTRIBUTE <i>attribute</i> IGNORED FOR <i>bctype</i> : BAR CODE ID <i>id</i> .
GML 033	ATTRIBUTE <i>attribute</i> ON <i>tag-name</i> TAG INVALID WITHIN <i>element</i> : <i>tag-name</i> IGNORED
SVS 589 I	ATTRIBUTES NOT USED FOR 'xxxx': <i>attributes</i> .
I DLF 039 E	AUTHORIZATION MISSING OR INVALID FOR THIS REQUEST.
SVS 706 W	BACKSPACING BEYOND PRECEDING TEXT IGNORED.
SVS 705 W	BACKSPACING OVER NON-TEXT IGNORED.
SVS 316 S	'BIND' OPTION SPECIFIED INVALID SPACE UNITS.
SVS 521 W	BOTTOM TITLE 1–6 DEFINED WITH [RTITTITOTIBTIEBIOBIHEIFT] NOT PRINTED ON PAGE <i>n</i> [HSIFS] SPACE TOO SMALL.
SVS 659 E	CALCULATED [DEPTHIWIDTH] OUTSIDE VALID RANGE.
SVS 446 W	CANNOT PLACE ANYTHING BETWEEN CELLS OR ROWS IN TABLE— <i>object</i> ENDED.
GML 383 E	CANNOT REDEFINE ACTIVE FONT WITH LIST PARAMETER
GML 023	CANNOT START NEW ROW IN A HEADER OR FOOTER, C TAG IGNORED.
MRG 02 I	CARD DELETED—DUPLICATE WORD.
SVS 449 E	CELL ' <i>n</i> ' DOES NOT EXIST IN ROW ' <i>rowname</i> '.
GML 020	CELL WIDTH FOR CELL <i>cell-number</i> TOO SMALL, ZERO INDENTS USED.

Message Number	Message Content
I DLF 143 I	CLASS <i>classname</i> PURGED FROM DOCUMENT LIBRARY FACILITY.
I DLF 054 I	CLUSTER <i>cluster-name</i> AVAILABLE FOR INPUT.
I DLF 054 I	CLUSTER <i>cluster-name</i> AVAILABLE FOR OUTPUT.
I DLF 026 T	CLUSTER <i>cluster-name</i> BELONGS TO A DIFFERENT [INPUT OUTPUT] DOCUMENT LIBRARY.
I DLF 132 E	CLUSTER <i>cluster-name</i> CLUSTER TIME STAMP MISMATCH.
I DLF 082 E	CLUSTER <i>cluster-name</i> HAS NOT BEEN FORMATTED.
I DLF 006 E	CLUSTER <i>cluster-name</i> IS NOT AVAILABLE.
I DLF 144 I	CLUSTER <i>cluster-name</i> PURGED FROM DOCUMENT LIBRARY FACILITY.
SVS 379 E	CODEPAGE <i>codepagename</i> DOES NOT MATCH FONT <i>fontname</i> .
SVS 729 E	COLOR MODEL OF: <i>colorname</i> DISALLOWED FOR CURRENT
SVS 401 W	COLUMN BALANCING OVERFLOWED <i>xxx</i> LINE(S) ON PAGE <i>n</i> .
SVS 361 S	COMMAND LINE EXCEEDS 4096 CHARACTERS.
SVS 333 W	COMMAND OPTIONS FILE ' <i>filename filetype filemode</i> ' NOT FOUND.
I DLF 040 E	COMMAND TERMINATED BY EXIT RETURN CODE.
UPD 09 I	COMMENT CARD.
SVS 442 E	COMPOSITE ROTATION ' <i>xxx</i> ' NOT ALLOWED FOR LOGICAL DEVICE ' <i>zzz</i> '.
I DLF 013 E	CONFLICTING OPERANDS.
SVS 671 W	CONFLICTING PARAMETERS SPECIFIED, <i>width</i> and/or <i>depth</i> WILL BE IGNORED.
MRG 04 I	CONTROL CARD.
UPD 14 I	CONTROL CARD.
EDT 05 I	CONTROL CARD *** *.
UPD 15 I	CONTROL CARD MISSING—DEFAULT TAKEN.
I DLF 045 E	CONTROL INTERVAL SIZE ERROR.
I DLF 075 E	CONTROL INTERVAL SIZE EXCEEDS 16834 BYTES.
I DLF 086 E	CONTROL/NOCONTROL KEYWORD NOT VALID FOR A PRIVATE LIBRARY.
SVS 505 E	CONTROL WORD PARAMETER MISSING.
SVS 598 E	CONTROL WORD PARAMETER MISSING: <i>xxx</i> .
SVS 504 E	CONTROL WORD PARAMETER MUST BE 'ON' OR 'OFF'.
I DLF 060 I	COPY: DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) IN LIBRARY <i>library-name</i> .
I DLF 087 I	COPY USER <i>username</i> .
I DLF 050 W	CURRENT PROJECT LIBRARY <i>library-name</i> DOES NOT EXIST.
GML 026	DATA <i>bcdata</i> CONTAINS INVALID CHARACTERS FOR GENERATION OF <i>bctype</i> .
SVS 355 S	DATA SET <i>dsname</i> IS PARTITIONED BUT NO MEMBER NAME WAS SPECIFIED.
SVS 354 S	DATA SET <i>dsname</i> IS SEQUENTIAL BUT A MEMBER NAME WAS SPECIFIED.
SVS 357 S	DATA SET <i>dsname</i> NOT FOUND IN CATALOG+.
SVS 359 S	DATA SET <i>dsname</i> NOT FOUND ON VOLUME+.
SVS 351 S	DATA SET <i>dsname</i> NOT RESOLVED, SYSTEM ERROR+.
I DLF 064 S	DATA SET IS PARTITIONED.

## Alphabetic Messages List

Message Number	Message Content
SVS 347 S	DATA SET IS PARTITIONED.
DLF 065 S	DATA SET IS SEQUENTIAL.
SVS 346 S	DATA SET IS SEQUENTIAL.
GML 034	DATE FOR <i>attribute-name</i> MUST BE EARLIER THAN DATE FOR <i>attribute-name</i> .
EDT 15 I	DATE SET TO MACHINE DATE.
DBC 224 W	DBCS SIMULATION FONT SUBPARAMETER 'xxxx' IS MISSING.
SVS 385 W	DCFINDEX CONTAINS INVALID WIDTH OR WEIGHT FOR TYPEFACE, <i>typeface family name</i> .
SVS 350 S	DDNAME ' <i>ddname</i> ' HAS AN INVALID FORMAT.
SVS 353 S	DDNAME ' <i>ddname</i> ' HAS NOT BEEN ALLOCATED.
DBC 212 I	DEFAULT DBCS BLANK USED.
DBC 214 W	DEFAULT JAPANESE SIMULATION FONTS USED.
SVS 352 S	'DEFAULT ROUTINE'—RC = <i>nn</i> .
SVS 484 S	DEFAULT FONT ' <i>fontname</i> ' NOT AVAILABLE FOR LOGICAL DEVICE ' <i>ldevname</i> '.
UPD 18 I	DELETING WORDS W/OLDUSG <= DECREMENT.
UPD 19 I	DELETING WORDS W/OLDUSG <= 0.
DBC 245 W	DELIMITER NOT SELECTED FOR 'xxx'.
GML 039	DEVICE <i>device-type</i> NOT SUPPORTED BY <i>application name</i> APPLICATION
SVS 306 S	DEVICE ERROR ON PRINTED OUTPUT.
SVS 549 W	.DI ENDED BY END-OF-FILE.
DLF 004 I	DIRECTORY DATA SET <i>dataset</i> OPEN FOR INPUT.
DLF 007 I	DIRECTORY DATA SET <i>dataset</i> OPEN FOR OUTPUT.
SVS 310 E	DISALLOWED .DD REDEFINITION.
SVS 313 S	DISALLOWED SYSTEM COMMAND.
SVS 317 S	DISK ' <i>filemode</i> ' IS READ-ONLY OR NOT ACCESSED.
DLF 062 E	DOCUMENT <i>dname</i> ALREADY EXISTS IN LIBRARY <i>library-name</i> .
DLF 137 W	DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) ALREADY ARCHIVED FROM LIBRARY <i>library-name</i> .
DLF 136 I	DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) ARCHIVED FROM LIBRARY <i>library-name</i> .
DLF 022 E	DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) IN LIBRARY <i>library-name</i> ALREADY RETRIEVED.
DLF 137 I	DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) NOT ARCHIVED FROM LIBRARY <i>library-name</i> .
DLF 052 W	DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) NOT FOUND IN LIBRARY <i>library-name</i> .
DLF 146 I	DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) NOT FOUND ON THE ARCHIVE DATA SET.
DLF 139 I	DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) NOT RETREIVED.
DLF 140 I	DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) PURGED FROM LIBRARY <i>library-name</i> .



Message Number	Message Content
I DLF 138 I	DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) RETREIVED INTO LIBRARY <i>library-name</i> .
I DLF 066 E	DOCUMENT <i>dname</i> IN LIBRARY <i>library-name</i> EXCEEDS MAXIMUM SIZE.
I DLF 063 E	DOCUMENT <i>dname</i> IN LIBRARY <i>library-name</i> NOT OWNED.
I DLF 069 E	DOCUMENT <i>dname</i> REPLACED IN LIBRARY <i>library-name</i> .
I DLF 147 W	DOCUMENT ENTRY RECORD/CONTROL INTERVAL MISMATCH.
I DLF 034 W	DOCUMENT INCOMPLETE. NOT COPIED.
I DLF 148 W	DOCUMENT INCOMPLETE. OUTPUT DOCUMENT UNAVAILABLE.
I DLF 020 E	DOCUMENT IS ARCHIVED.
I DLF 002 E	DOCUMENT IS LOCKED.
I DLF 106 E	DOCUMENT OR DATA SET NOT OPEN FOR READING.
SVS 367 I	DSMPROF3 NOT FOUND, DSMPROF4 WILL BE USED
SVS 340 W	'DSMUTTOC' CAN NOT BE REDEFINED WHILE IT IS OPEN.
CMS 002 S	DSM3 MODULE NOT FOUND.
SVS 362 S	DSORG FOR DDNAME ' <i>ddname</i> ' MUST BE PO WITH A MEMBER NAME OR PS.
SVS 356 S	DSORG OF DATA SET <i>dsname</i> IS NOT SEQUENTIAL OR PARTITIONED.
SVS 321 I	DSORG OF FILE ' <i>filename</i> ' IS INCORRECT.
SVS 325 S	DSORG OF UTILITY FILE ' <i>file-id</i> ' CONFLICTS WITH EXISTING DATA SET.
DBC 221 W	DUPLICATE DBCS FONT SUBSTATEMENT (C,F,DB)=( <i>xxxx</i> , <i>yyyy</i> , <i>zzzz</i> ) FOUND.
DBC 225 W	DUPLICATE DBCS SIMULATION FONT SUBPARAMETER ' <i>xxx</i> ' SPECIFIED.
GML 009	DUPLICATE <i>element</i> ID ' <i>identifier</i> ' IGNORED.
SVS 535 E	DUPLICATE LABEL FOUND.
I DLF 012 E	DUPLICATE OPERAND.
MTB 02 I	DUPLICATE VECTORS.
DBC 220 W	DUPLICATE <i>xxxx</i> IN 'PUNC.T' OR 'PUNC.B'.
DBC 211 W	DUPLICATE ' <i>xxx</i> ' SPECIFIED.
SVS 725 E	DV VARIABLE VALUE TOO LONG.
I DLF 115 E	DYNAMIC ALLOCATION NOT AVAILABLE.
I DLF 095 I	END OF LIBRARY PROBRAM TIME = <i>hh:mm:ss</i> .
SVS 443 W	ENDING CURRENT TABLE TO START THE NEW ONE.
SVS 320 R	ENTER "E" TO ERASE IT AND CONTINUE, OR "Q" TO QUIT.
SVS 540 R	ENTER PAGE RANGE 'FROM <TO>' OR RETURN:
SVS 571 W	EQUAL SIGN MISSING—ONE IS ASSUMED.
I DLF 100 T	ERROR IN LIBRARY PROGRAM.
SVS 390 T	ERROR MAY HAVE ORIGINATED IN ROUTINE 'DSM <i>xxxx</i> '.
SVS 392 T	ERROR OCCURRED AT OFFSET <i>X'nnnn'</i> IN ROUTINE 'DSM <i>xxxx</i> '.
SVS 366 S	ERROR OPENING DATA SET ' <i>dsname</i> ' ASSOCIATED WITH DDNAME ' <i>ddname</i> '.
I DLF 108 E	ERROR RETURN FROM APPLICATION PROGRAM FOR SOURCE READS.
I DLF 123 E	EXPECTED CONTINUATION NOT RECEIVED.

## Alphabetic Messages List

Message Number	Message Content
SVS 564 W	EXTRA LEADING IGNORED ON PAGE <i>n</i> .
SVS 563 W	EXTRA LEADING RESET ON PAGE <i>n</i> .
GML 005	EXTRANEIOUS [GLOSSARY   DEFINITION] TERM ' <i>term</i> ' IGNORED
SVS 329 W	EXTRANEIOUS LEFT PARENTHESIS BEGINNING AT ' <i>aaaa</i> '.
SVS 701 W	EXTRANEIOUS PARAMETERS IGNORED FOR CONTROL WORD: ' <i>.xx</i> '.
SVS 482 W	FIRST [ <i>line</i>   <i>n lines</i> ] TOO DEEP FOR NAMED AREA ' <i>areaname</i> ' ON PAGE <i>n</i> —DISCARDED.
SVS 480 W	FONT ' <i>fontname</i> ' DOES NOT CONTAIN PROPORTIONAL BLANKS.
SVS 476 W	FONT ' <i>fontname</i> ' DUPLICATED IN 'CHARS' OPTION.
SVS 485 E	FONT ' <i>fontname</i> ' HAS DIFFERENT PATTERN TECHNOLOGY ID.
SVS 561 E	FONT ' <i>fontname</i> ' IS NOT DEFINED.
SVS 376 E	FONT DEFAULT CHARACTER NOT IN CODED FONT SUBSECTION.
SVS 375 E	FONT INVALID FOR OUTPUT DEVICE.
SVS 372 E	FONT LIBRARY MEMBER ' <i>membername</i> ' NOT FOUND.
SVS 373 S	FONT LIBRARY FORMAT IS INVALID.
SVS 371 S	FONT LIBRARY NOT FOUND OR INVALID.
SVS 369 S	FONT OBJECT STRUCTURED FIELDS IN ' <i>fontname</i> ' NOT IN REQUIRED SEQUENCE.
SVS 474 W	FONT SAVE STACK EMPTY—DEFAULT ASSUMED.
SVS 568 S	FONT SPECIFIES INVALID BOX CHARACTER SET.
SVS 712 W	FONT STORAGE REQUIREMENT FOR PAGE <i>n</i> IS <i>xxxK</i> .
SVS 472 S	FONT STORAGE SIZE FOR LOGICAL DEVICE EXCEEDED.
SVS 723 S	FONTNAME FOR NAMED AREA DOES NOT EXIST.
SVS 513 E	FOOTING MARGIN PLUS FOOTING SPACE GREATER THAN BOTTOM MARGIN—'[.FMI.FSI.BM]' IS UNCHANGED.
SVS 342 S	FORMATTER REQUIRED FOR THE SPECIFIED DEVICE IS NOT LOADED.
SVS 391 I	FORMATTING ENDED BY MESSAGE ' <i>messagetext</i> '.
SVS 403 S	FPASSES VALUE EXCEEDS MAXIMUM OF <i>xxx</i> .
SVS 524 E	FRACTIONAL PAGINATION WAS ALREADY ON.
I DLF 112 W	FREE CHAIN ERROR ON CLUSTER <i>cluster-name</i> AT RBA <i>addressname</i> .
GML 032	GENERATED BAR CODE EXCEEDS THE <i>measurement</i> LENGTH.
SVS 512 E	HEADING MARGIN PLUS HEADING SPACE GREATER THAN TOP MARGIN—'[.HMI.HSI.TM]' IS UNCHANGED.
I DLF 099 I	HIGHEST RETURN CODE FROM LIBRARY PROGRAM = <i>codename</i> .
SMF 611 W	NO HEIGHT TABLE FOUND FOR FONT ' <i>fontname</i> '. CANNOT DEFINE SYMBOL.
I DLF 084 E	NO LIBRARIES IN RANGE AVAILABLE.
SVS 441 W	HORIZONTAL DISPLACEMENT FOR TABLE PLUS WIDTH OF [TABLEIROW] IS TOO LARGE.
SVS 707 W	HORIZONTAL SPACE ERROR(S) ON PAGE <i>n</i> DISPLACEMENT IS <i>xx</i> PELS.
UPD 08 I	HYPHEN MARKER BYTE CHANGED.
SVS 363 T	I/O ERROR: ' <i>cuu,dev-type,ddname,op,error,loc,acc-meth</i> '.
I DLF 029 E	I/O ERROR IN <i>ddname</i> .

Message Number	Message Content
SVS 315 S	I/O ERROR ON DATA SET ' <i>ddname</i> '.
SVS 304 S	I/O ERROR ON OUTPUT FILE—RC = <i>nn</i> .
SVS 370 S	I/O ERROR READING FONT LIBRARY MEMBER <i>membername</i> .
SVS 534 S	I/O ERROR READING PAGE SEGMENT <i>segname</i> .
SVS 558 S	I/O ERROR READING PAGE SEGMENT <i>segname</i> .
SVS 322 S	ILLEGAL USE OF IMPLIED DSNAME WITH 'FILE' OPTION.
SVS 520 E	IMBED OR APPEND FILE NOT FOUND.
I DLF 125 E	IMPLIED PROCESSOR PROFILE RECORD DOES NOT EXIST.
SVS 714 E	INCLUDED OBJECT <i>obname</i> EXCEEDS LEFTIRIGHTIBOTTOM PAGE BOUNDARY ON PAGE <i>n</i>
I DLF 076 E	INCOMPATIBLE VERSION CHARACTERISTICS.
I DLF 019 E	INCOMPLETE COMMENT IN COMMAND.
SVS 301 S	INCORRECT FORM OF SCRIPT COMMAND.
SVS 506 E	INCORRECT NUMBER OF PARAMETERS SPECIFIED.
UPD 17 I	INCREASE DECREMENT AND RERUN.
SVS 554 E	INDEX KEY REDUCED TO NULL OR BLANKS.
SVS 404 W	INDEX SORT LANGUAGE ALREADY SPECIFIED.
SVS 552 E	INDEX TERM OR KEY TOO LONG.
SMF 607 S	INFINITE RECURSION IN . SYMBOL FORMULAS
DBC 241 W	INPUT DATA EXPANSION EXCEEDS BUFFER IN CW ' <i>xxx</i> ' PROCESS.
I DLF 071 E	INPUT DATA SET HAS INVALID FORMAT.
I DLF 068 E	INPUT DATA SET MEMBER <i>membername</i> NOT FOUND.
DBC 242 W	INPUT DBCS IS NOT EVEN.
I DLF 021 E	INPUT DOCUMENT LIBRARY REQUIRED BUT NOT SPECIFIED.
I DLF 056 E	INPUT RECORD EXCEEDS CISIZE.
DBC 244 W	INPUT TEXT EXPANSION EXCEEDS BUFFER.
SVS 704 S	INSUFFICIENT COLUMN SPACE TO CONTINUE.
I DLF 103 E	INSUFFICIENT MAIN STORAGE.
SVS 996 S	INSUFFICIENT STORAGE AVAILABLE FOR INITIALIZATION.
SVS 997 S	INSUFFICIENT STORAGE TO CONTINUE PROCESSING.
EDT 01 E	INVALID ACTION CODE.
EDT 03 E	INVALID ALPHA WORD.
I DLF 113 E	INVALID APPLICATION ENTRY POINT.
GML 021	INVALID ARRANGE SPECIFICATION, DEFAULT OF 1 USED
SVS 570 W	INVALID ATTEMPT TO SET SYSTEM SYMBOL.
DBC 203 S	INVALID CALLING SEQUENCE (NO. = <i>xxxx</i> ).
SVS 574 E	INVALID CHARACTER IN <i>aaa</i> NAME.
I DLF 016 E	INVALID CHARACTER IN COMMAND.
SVS 457 W	INVALID CHARACTERS IN WORDS: <i>wordlist</i> .

## Alphabetic Messages List

Message Number	Message Content
DBC 223 W	INVALID CODE SPECIFIED IN DBCS PROFILE STATEMENT 'xxxx'.
SVS 302 W	INVALID COMMAND OPTION—' <i>option</i> '.
EDT 12 E	INVALID CONTROL CARD FORMAT.
SVS 501 E	INVALID CONTROL WORD OR MACRO ENCOUNTERED.
SVS 508 E	INVALID CONTROL WORD PARAMETER.
SVS 596 E	INVALID CONTROL WORD PARAMETER: <i>xxx</i> .
SVS 345 E	INVALID DATA SET NAME FOUND ON .DD CONTROL WORD.
EDT 14 W	INVALID DATE—DEFAULT TAKEN.
DBC 222 W	INVALID DBCS <i>xxxx</i> SPECIFIED IN DBCS PROFILE STATEMENT
SVS 555 S	INVALID .DD DEFINITION.
EDT 09 W	INVALID DELETE ALPHA IND—DEFAULT TAKEN.
SVS 303 S	INVALID DEVICE SPECIFIED WITH 'DEVICE' OPTION.
SVS 479 S	INVALID FONT ' <i>fontname</i> ' SPECIFIED WITH 'CHARS' OPTION.
SVS 374 E	INVALID FONT LIBRARY MEMBER ' <i>membername</i> '.
SVS 478 E	INVALID FONT SPECIFIED WITH .BF.
SVS 477 E	INVALID FONT SPECIFIED WITH .xx.
SVS 475 W	INVALID FONT SPECIFIED WITH NAMED AREA ' <i>areaname</i> '.
DBC 202 S	INVALID FUNCTION CODE 'xxxx'.
EDT 18 E	INVALID HYPHENATED WORD.
SVS 537 E	INVALID KEYWORD FOR CONDITION ON .IF.
DBC 205 W	INVALID LANGUAGE SPECIFIED; JAPANESE IS ASSUMED.
I DLF 000 W	INVALID LIBRARY PROGRAM PARAMETER SPECIFIED.
EDT 11 W	INVALID MAX DICT SIZE—DEFAULT TAKEN.
I DLF 038 S	INVALID MESSAGE FROM USER EXIT.
I DLF 107 E	INVALID NOTE REQUEST.
GML 027	INVALID NUMBER OF CHARACTERS IN <i>bcd</i> data FOR GENERATION OF <i>bctype</i> .
SVS 577 E	INVALID NUMBER IN EXPRESSION.
SVS 576 E	INVALID NUMBER IN SUBSCRIPT.
SVS 502 E	INVALID NUMERIC CONTROL WORD PARAMETER.
SVS 597 E	INVALID NUMERIC CONTROL WORD PARAMETER: <i>xxx</i> .
SMF 602 E	INVALID NUMERIC PARAMETER ' <i>parameter</i> ' IN .EQ ' <i>function</i> '.
EDT 07 W	INVALID OLDUSG CNT—DEFAULT TAKEN.
EDT 17 W	INVALID OLDUSG DECREMENT—DEFAULT TAKEN.
EDT 10 W	INVALID OLDUSG DELETE—DEFAULT TAKEN.
I DLF 011 E	INVALID OPERAND.
SVS 586 E	INVALID PARAMETER IN 'SUBSTR' FORM OF .SE.
SMF 608 E	INVALID PARAMETER ' <i>parameter</i> ' IN .EQ ' <i>function</i> '.
DBC 204 S	INVALID PARAMETER VALUE (NO. = <i>xxxx</i> ).
SVS 330 W	INVALID PARAMETERS FOUND IN ' <i>optionlist</i> '.

Message Number	Message Content
I DLF 053 E	INVALID PASSWORD FOR DOCUMENT <i>dname</i> IN LIBRARY <i>library-name</i> .
EDT 02 E	INVALID PERFORMANCE CODE.
SVS 700 T	INVALID PHYSICAL DEVICE SPECIFIED AT INSTALLATION: <i>devicename</i> .
I DLF 105 E	INVALID POINT RECORD NUMBER.
I DLF 104 E	INVALID POINT REQUEST.
SVS 654 E	INVALID POSTSCRIPT FILE.
SVS 516 W	INVALID .RC DEFINITION.
SVS 383 E	INVALID REQUEST TO REDEFINE DEFAULT FONT
EDT 06 W	INVALID RPT REQUEST—DEFAULT TAKEN.
SMF 633 E	INVALID SMFF PARSE STATE—FORMULA PARSING IS TERMINATED.
SVS 447 E	INVALID SPECIFICATION ON ARRANGE PARAMETER.
SVS 308 S	INVALID SUBOPTION SPECIFIED ON 'FPASSES' OPTION.
SVS 331 W	INVALID SYSVAR SPECIFICATION—' <i>parameterlist</i> '.
I DLF 101 E	INVALID USAGE - MUST BE SUBROUTINE CALL USAGE. REQUEST REJECTED.
I DLF 027 E	INVALID VERSION NUMBER <i>version</i> .
EDT 08 W	INVALID WAD IND—DEFAULT TAKEN.
UPD 11 W	INVALID WORD FOUND.
SVS 533 S	LABEL ' <i>labelname</i> ' NOT FOUND IN [MACRO ' <i>macroname</i> ' FILE ' <i>filename</i> '].
SVS 542 E	LABEL TOO LONG.
SVS 536 W	LABELS AND GOTOS DISALLOWED DURING TERMINAL INPUT.
SVS 572 E	LEFT HAND SIDE SYNTAX ERROR IN '.xx' CONTROL WORD.
SVS 518 E	LEVEL <i>n</i> INDEX ENTRY: <i>aaaa</i> TOO LONG.
SVS 559 W	LINE LENGTH OR ADJUST MARGINS TOO LARGE, NOT RESTORED.
SVS 560 W	LINE LENGTH + PAGE MARGINS EXCEEDS PAGE WIDTH.
I DLF 067 E	LIBRARY <i>library-name</i> FULL.
I DLF 061 E	LIBRARY <i>library-name</i> NOT AVAILABLE.
I DLF 085 E	LIBRARY CREATED ON <i>mm/dd/yy</i> CURRENT ROUTING CODE = <i>nn</i> AND RACF NAME = <i>name</i> .
I SVS 566 W	'LIST' IGNORED—NOT FIRST KEYWORD ON .DF.
SVS 358 S	'LOCATE' RC = <i>nn</i> .
SVS 307 S	LOGICAL DEVICE INCOMPATIBLE WITH OUTPUT DESTINATION.
SVS 584 S	MACRO NESTING LEVEL TOO DEEP.
SVS 583 S	MACRO RECURSION LOOP.
I DLF 142 I	MAPPING BETWEEN LIBRARY USER <i>username</i> AND EXTERNAL USER (HOST = <i>hh</i> ; ID = <i>identifier</i> ) PURGED.
I UPD 16 E	MAXIMUM DICTIONARY SIZE REACHED.
SVS 312 E	MESSAGE DELAY CANCELLED, [DISK ' <i>filemode</i> ' IS READ-ONLY OR NOT ACCESSED UTILITY MESSAGE FILE CAN NOT BE OPENED].
I DLF 088 I	MESSAGE SENT TO OPERATOR (ROUTING CODE = <i>nn</i> ): PLEASE ENTER THE VOLUME SERIAL NUMBER(S).

## Alphabetic Messages List

Message Number	Message Content
GML 022	MINDEPTH REQUIRED, BUT MISSING FOR CELL NUMBER <i>cell-number</i> .
SVS 440 W	MINPT PLUS MAXPT EXCEEDS MINWORD.
I DLF 017 E	MISPLACED LEFT PARENTHESIS IN COMMAND.
SVS 384 W	MISSING AFM FILE NAME IN DCFINDEX FOR TYPEFACE, <i>typeface family name</i> .
SVS 551 E	MISSING INDEX TERM OR KEY.
I DLF 015 E	MISSING QUOTE IN COMMAND.
GML 014	MISSING TERM FOR <i>level</i> INDEX ENTRY.
I DLF 043 E	MODEL PROFILE DOES NOT EXIST.
I DLF 094 E	MODULE <i>modulename</i> NOT LOADED. CDLOAD ERROR CODE IS <i>cccc</i> .
SVS 411 I	MODULE CCCxxxxx AT OFFSET X'HHHHHHHH' WAS ASSEMBLED ON <i>mmdyy</i> .
SVS 309 S	MORE THAN 16 FILES ACCESSED.
GML 025	MSI CHECK SUM RESULTS IN AN ERROR VALUE FOR <i>bcdata</i> .
EDT 16 W	MULTIPLE CONTROL CARDS—FIRST TAKEN.
SVS 593 E	NAMED OBJECT ' <i>objectname</i> ' NOT FOUND.
SVS 721 S	NAMED AREA DOES NOT EXIST.
SVS 593 E	NAMED <i>object</i> ' <i>objectname</i> ' NOT FOUND.
SVS 503 W	NEGATIVE INTER-CHARACTER SPACING NOT AVAILABLE ON SPECIFIED OUTPUT DEVICE.
SVS 525 W	NEGATIVE VALUE COMPUTED FOR '.xx'—ZERO ASSUMED.
SVS 378 S	NO 'DCFINDEX' MEMBER IN FONT LIBRARY.
SVS 588 W	NO APF FOUND FOR 'xxx' [TAGIATTRIBUTEIUSER-OPTION].
GML 042	NO FONTS AVAILABLE TO DEFINE MATH SYMBOLS.
UPD 04 I	NO MATCH FOR DELETE.
SVS 532 S	NO ROOM FOR TEXT ON PAGE <i>n</i> .
SVS 486 S	NO USABLE ENTRIES IN DCFINDEX FOR LOGICAL DEVICE ' <i>ldname</i> ' AND DEFAULT FONT ' <i>fontname</i> '.
SMF 635 W	NULL FORMULA—IGNORED.
SVS 600 E	NUMERIC PARAMETER OUTSIDE VALID RANGE: <i>xxx</i> .
SVS 507 E	NUMERIC PARAMETER OUTSIDE VALID RANGE.
SVS 562 W	OBJECT EXCEEDS PAGE DEPTH ON PAGE <i>n</i> .
SVS 713 E	OBJECT NOT COMPLETELY DEFINED
SVS 715 E	OBJECT <i>obname</i> NOT ALLOWED IN CURRENT SITUATION
SVS 455 W	OBJECT TOO DEEP FOR FOOTNOTE ON PAGE <i>n</i> —DISCARDED.
SVS 360 S	'OBTAIN' RC = <i>nn</i> .
I DLF 130 S	ONE OR MORE DERS ALREADY EXIST FOR CLUSTER <i>cluster-name</i> .
I DLF 131 I	ONE OR MORE DERS DELETED FOR CLUSTER <i>cluster-name</i> .
I DLF 133 I	ONE OR MORE DOCUMENTS NOT DELETED FROM CLUSTER <i>cluster-name</i> , CLUSTER NOT PURGED.
I DLF 111 E	OPEN FILE NAME TABLE CAPACITY EXCEEDED.

Message Number	Message Content
I DLF 070 E	OPERATOR NOT SPECIFIED ON A PREVIOUS ARCHIVE COMMAND.
DBC 260 W	OUTPUT DATA EXCEEDS BUFFER.
I DLF 081 E	OUTPUT DATA SET HAS INVALID FORMAT.
DBC 262 W	OUTPUT DBCS IS NOT EVEN.
I DLF 049 E	OUTPUT DOCUMENT LIBRARY [ <i>ddname</i>   <i>cluster-name</i> ] FULL.
I DLF 023 E	OUTPUT DOCUMENT LIBRARY REQUIRED BUT NOT SPECIFIED.
SVS 319 R	OUTPUT FILE ' <i>filename filetype filemode</i> ' ALREADY EXISTS —.
I DLF 141 I	OWNERSHIP OF DOCUMENT <i>dname</i> (DATA TYPE = <i>datatype</i> ; VERSION = <i>version</i> ) IN LIBRARY <i>library-name</i> CHANGED.
SVS 665 E	PAGE GROUP ALREADY ACTIVE ON THIS PAGE
SVS 666 E	PAGE GROUP NOT ACTIVE
SVS 514 E	PAGE LENGTH NOT GREATER THAN TOP MARGIN PLUS BOTTOM MARGIN—'[.PLI.TMI.BM]' IS UNCHANGED.
SVS 526 W	PAGE NUMBER HAS WRAPPED FROM 99999999 to 1.
SVS 662 W	PAGE SEGMENT <i>segname</i> CONTAINS AN OFFSET
SVS 538 E	PAGE SEGMENT <i>segname</i> CONTAINS INVALID DATA.
SVS 565 S	PAGE SEGMENT <i>segname</i> CONTAINS INVALID DATA.
SVS 709 E	PAGE SEGMENT <i>segname</i> EXCEEDS [LEFT RIGHT TOP BOTTOM] PAGE BOUNDARY ON PAGE <i>n</i> .
SVS 545 E	PAGE SEGMENT <i>segname</i> IS NOT VALID FOR <i>devname</i> DEVICE.
SVS 544 E	PAGE SEGMENT <i>segname library</i> NOT FOUND.
SVS 661 E	PAGE SEGMENT <i>segname</i> NOT SUPPORTED.
SVS 557 S	PAGE SEGMENT LIBRARY NOT FOUND OR INVALID.
CMS 001 S	PAGING I/O ERROR LOADING SEGMENT <i>segment-name</i> .
SVS 567 W	PARAMETERS FOLLOWING LIST KEYWORD AND LIST OF FONTNAMES ARE IGNORED.
SVS 327 W	PARAMETER(S) MUST BE SPECIFIED FOR ' <i>option</i> '.
I DLF 033 E	PASSWORD NOT VALID FOR INPUT DOCUMENT LIBRARY.
I DLF 037 E	PASSWORD NOT VALID FOR OUTPUT DOCUMENT LIBRARY.
UPD 06 I	PERM CODE CHANGED.
SVS 728 E	PHYSICAL DEVICE DOES NOT SUPPORT ADVANCED COLOR
SVS 655 E	POSTSCRIPT FILE CONTAINS INVALID DATA.
SVS 653 E	POSTSCRIPT FILE <i>file-id</i> NOT FOUND.
SVS 660 W	POSTSCRIPT FILE ' <i>filename</i> ' VIOLATES ADOBE STRUCTURING CONVENTIONS.
SVS 522 S	PRIMARY INPUT FILE ' <i>file-id</i> ' NOT FOUND.
SVS 500 S	PRIMARY INPUT FILE MISSING FROM COMMAND LINE.
SVS 995 S	PROCESSING ENDED AT HOST SYSTEM REQUEST—RC = <i>n</i> .
I DLF 145 I	PROCESSOR (INDATA = <i>indata</i> ; OUTDATA = <i>outdata</i> ) PURGED FROM DOCUMENT LIBRARY FACILITY.
I DLF 042 E	PROFILE TO BE ALTERED DOES NOT EXIST.
I DLF 041 E	PROFILE TO BE DENIED ALREADY EXISTS.

## Alphabetic Messages List

	Message Number	Message Content
I	DLF 044 E	PROFILE TO BE PURGED DOES NOT EXISTS.
	SVS 396 I	PROGRAM INTERRUPT HAS OCCURRED. OLD PSW = xxxxxxxx xxxxxxxx.
I	DLF 046 W	PROJLIB REQUESTED FOR <i>library-name</i> DOES NOT EXIST.
	SVS 481 S	PROPORTIONAL BLANKS IN FONT ' <i>fontname</i> ' ARE IN ERROR.
I	DLF 114 E	QUALIFIED DATA SET NAME EXCEEDS CHARACTERS.
I	DLF 078 E	RACF OR RACF CLASS NOT ACTIVE.
I	DLF 122 E	RANGE ERROR.
	SVS 515 W	.RC MODE WAS ON OR OFF ALREADY.
	SVS 517 W	.RC STACK OVERFLOW.
I	DLF 089 I	REPLY FROM OPERATOR (ROUTING CODE = <i>nn</i> ) = xxxxxxxxxxxx.
	SVS 381 E	REQUESTED CHARACTER ROTATION NOT AVAILABLE IN FONT ' <i>fontname</i> '.
	GML 019	REQUIRED ATTRIBUTE <i>attribute-name</i> MISSING FROM <i>tag-name</i> TAG
I	DLF 014 E	REQUIRED OPERAND NOT SPECIFIED.
	SMF 605 E	REQUIRED PARAMETER IN .EQ ' <i>function</i> ' IS MISSING.
	SVS 599 E	REQUIRED SUBPARAMETER MISSING FOR: <i>xxx</i> .
	SVS 726 W	RESIDUAL TEXT FOR GML TAG EXCEEDS 250 CHARACTERS.
	SVS 582 E	RESULT OF SUBSTITUTION TOO LONG.
	SVS 594 S	RESULT OF SUBSTITUTION TOO LONG.
	SVS 445 S	RESULTANT CELL WIDTH IN ROW TOO SMALL.
I	DLF 059 W	RETURN CODE = <i>returncode</i> FROM USER EXIT BUT NO MESSAGE WAS SUPPLIED.
I	DLF 091 I	RETURN CODE = <i>returncode</i> . TIME = <i>hh:mm:ss</i>
	SVS 573 E	RIGHT HAND SIDE SYNTAX ERROR IN '.xx' CONTROL WORD.
	SVS 328 W	RIGHT PARENTHESIS ASSUMED FOLLOWING ' <i>aaaa</i> '.
	SVS 444 E	[TABLEIROW] NOT ACTIVE, CONTROL WORD IGNORED.
	SVS 702 W	RULE MISALIGNMENT MAY OCCUR DUE TO MIXED PITCH FONTS.
	SVS 543 E	RULES NOT IN SEQUENCE OR OVERLAPPING.
	SVS 527 W	.SA/.RE STACK EMPTY—INITIAL SETTINGS RESTORED.
	SVS 656 W	SCALE PARAMETER IGNORED, MISSING [DEPTH or WIDTHØ%%BoundingBox].
	GML 036	SCHEDULE EXCEEDS PAGE WIDTH FOR THIS DEVICE BY <i>estimated value</i> .
	SVS 994 S	SCRIPT TERMINATED BY HI
	SVS 335 S	SEARCH OR MACROISYMBOL LIBRARY IS NOT A PDS.
	SVS 675 I	SEPARATION MASTER ' <i>nn</i> ' PROCESSED ON PAGE ' <i>nn</i> '.
	SMF 609 T	SMFF LEVEL ' <i>level</i> ' CANNOT RUN WITH DCF RELEASE ' <i>level</i> '.
	DBC 201 W	SOSI SPECIFIED WITH INCOMPATIBLE COMMAND OPTION. SOSI OPTION IGNORED.
	SVS 727 E	SOURCE ALREADY ACTIVE
	SVS 546 E	SPLIT TEXT OVERLAP.
	SMF 632 E	STACK OVERFLOW ON .EQ.
	SVS 483 E	STARTING LOCATION FOR NAMED AREA ' <i>areaname</i> ' IS OFF PAGE <i>n</i> .
	SVS 323 I	STARTING PASS <i>n</i> OF <i>x</i> .



Message Number	Message Content
SVS 595 E	SUGGESTED <i>object</i> NAME IS LONGER THAN 16 CHARACTERS—REJECTED.
SVS 581 S	SYMBOL SUBSTITUTION LOOP.
SVS 585 E	SYMBOL VALUE LONGER THAN 256 CHARACTERS.
SVS 587 E	SYMBOLIMACRO NAME LONGER THAN 10 CHARACTERS—TRUNCATED.
DBC 240 W	SYNTAX ERROR FOUND IN CW 'xxx'.
SVS 548 W	SYNTAX ERROR IN PAGE RANGE REQUEST.
SVS 541 E	TAB POSITIONS NOT IN SEQUENCE.
SVS 450 W	TABLE HEADER AND FOOTER TOO LARGE ON PAGE <i>n</i> —IGNORED.
SVS 444 E	[TABLEIROW] NOT ACTIVE, CONTROL WORD IGNORED.
SVS 451 W	TABLE SPLIT ON PAGE <i>n</i> .
SVS 569 W	TAG PARAMETER OF [WFIEQ] IS VALID ONLY IN AN APF FOR A START TAG.
SVS 720 E	TARGET <i>targetname</i> ALREADY DEFINED
SVS 719 W	TARGET <i>targetname</i> NOT AVAILABLE
SVS 454 W	.TD CONTROL WORD NOT ALLOWED WHEN TABLE IS ACTIVE—IGNORED.
SVS 337 S	TERMINAL INPUT FILE NOT FOUND.
SVS 708 E	TEXT EXCEEDS [LEFTIRIGHT&bar.TOP BOTTOM] PAGE BOUNDARY ON PAGE <i>n</i> .
SVS 550 S	TEXT EXCEEDS BUFFER SIZE.
SVS 711 E	TEXT EXCEEDS OUTPUT BUFFER SIZE ON PAGE <i>n</i> .
SVS 452 W	TEXT OVERLAP IN ROTATED CELL ' <i>n</i> '.
SMF 620 W	THE .EQ ' <i>key</i> ' KEYWORD IS OUT OF CONTEXT, ERROR 'NUM'.
SMF 627 W	THE .EQ ' <i>key1</i> ' KEYWORD MUST BE FOLLOWED BY A STRING; ' <i>key2</i> ' IS OUT OF CONTEXT.
SMF 628 W	THE .EQ ' <i>key1</i> ' KEYWORD MUST BE FOLLOWED BY AN EXPRESSION; ' <i>key2</i> ' IS OUT OF CONTEXT.
SMF 621 W	THE .EQ ' <i>key</i> ' KEYWORD MUST BE PRECEDED BY A STRING.
SMF 622 E	THE .EQ ' <i>key2</i> ' KEYWORD MUST BE PRECEDED BY A STRING; ' <i>key1</i> ' IS NOT VALID AS A PRECEDENT.
SMF 606 W	THE .EQ SET SAVE STACK IS EMPTY, INITIAL VALUES RESTORED.
SVS 368 S	THE NUMBER OF TOKENS ON THE COMMAND LINE EXCEEDS THE MAXIMUM OF 123.
I DLF 048 E	THE TARGET CLUSTER HAS NOT BEEN FORMATTED.
I DLF 077 E	THIS DOCUMENT IS NOT VERSIONED.
MTB 01 I	THRESHOLD CHANGE.
SVS 539 W	TITLE OVERLAP ON PAGE <i>n</i> , TITLE LINE <i>x</i> .
GML 043 I	TITLE PAGE SPANS MULTIPLE PAGES
SVS 579 W	TOKEN TOO LONG—TRUNCATION OCCURRED.
SVS 448 W	TOO MANY CWIDTHS VALUES, EXTRA VALUES IGNORED.
SVS 710 E	TOO MANY FONTS USED ON PAGE <i>n</i> .
SVS 553 E	TOO MANY INDEX TERMS OR KEYS.
SVS 670 W	TOO MANY <i>page overlays</i> USED ON PAGE <i>n</i> .
SVS 718 W	TOO MANY PAGE SEGMENTS MAPPED ON PAGE <i>n</i> .

## Alphabetic Messages List

Message Number	Message Content
SVS 326 W	TOO MANY PARAMETERS SPECIFIED FOR ' <i>option</i> '.
SVS 676 E	TOO MANY SEPARATION MASTERS HAVE BEEN SPECIFIED IN THE DOCUMENT.
SVS 556 E	TOO MANY TABS SPECIFIED.
SVS 580 S	TOO MANY TOKENS IN CONTROL LINE.
SVS 509 W	TOO MANY TOKENS OR TOKEN TOO LONG.
SVS 591 E	TOO MANY VALUE ATTRIBUTES—SCAN ENDED.
SVS 521 W	[TOPIBOTTOM] TITLE 1–6 DEFINED WITH [RTITTETIOTIBTIEBIOBIHEIFT] NOT PRINTED ON PAGE <i>n</i> [HSIFS] SPACE TOO SMALL.
UPD 10 I	TOTAL RECORDS ON ALPHA DICTIONARY.
SVS 458 S	TRS SYSTEM ERROR—RC = <i>nn</i> .
SVS 324 E	UNABLE TO ACCESS MACRO/SYMBOL LIBRARY.
SVS 349 E	UNABLE TO ACCESS TEXT LIBRARY.
SVS 336 S	UNABLE TO ALLOCATE OUTPUT FILE.
SVS 332 E	UNABLE TO ASSIGN FILE-ID TO DATA SET.
I DLF 072 S	UNABLE TO CLOSE <i>dataset</i> .
SVS 341 E	UNABLE TO CONTINUE READING INPUT FILE—RC = <i>nn</i> .
SVS 314 W	UNABLE TO EXECUTE .SY COMMANDS — 'STACK' RC = <i>nn</i> .
SVS 334 E	UNABLE TO FIND REQUESTED PROFILE.
SVS 365 S	UNABLE TO IMBEDIAPPEND CURRENTLY ACTIVE FILE ' <i>filename</i> '.
I DLF 124 T	UNABLE TO LOAD <i>modulename</i> .
SVS 348 W	UNABLE TO LOAD REQUIRED DICTIONARY <i>name</i> —RC = <i>nn</i> .
SVS 364 S	UNABLE TO LOAD REQUIRED MODULE: ' <i>modulename</i> '.
I DLF 024 E	UNABLE TO OPEN <i>dataset</i> .
I DLF 005 E	UNABLE TO [OPENICLOSE] INPUT CLUSTER <i>cluster-name</i> .
I DLF 008E	UNABLE TO [OPENICLOSE] OUTPUT CLUSTER <i>cluster-name</i> .
SVS 305 S	UNABLE TO OPEN OUTPUT OR UTILITY FILE ' <i>filename filetype filemode</i> '.
SVS 338 S	UNABLE TO OPEN TERMINAL OUTPUT FILE.
SVS 547 S	UNABLE TO OPEN UTILITY FILE FOR WRITING.
SVS 343 W	UNABLE TO OPEN UTILITY MESSAGE DATA SET.
SVS 318 I	UNABLE TO READ FILEID ASSIGNED TO TERMINAL.
SMF 631 E	UNABLE TO RECOVER FROM .EQ ERRORS, FORMULA IS DISCARDED.
SVS 311 E	UNABLE TO REDEFINE A CURRENTLY ACTIVE FILE.
SVS 382 E	UNABLE TO RESTORE REQUESTED FONT, ORIENTATION IS INCORRECT.
SVS 724 W	UNABLE TO START FONT ' <i>fontname</i> ' FOR .DV.
SMF 610 W	UNABLE TO START FONT ' <i>fontname</i> ' FOR .EQ.
GML 001	UNASSIGNED ERROR MESSAGE ... TAG IS <i>tag-name</i>
I DLF 025 I	UNDEFINED CLASS NAME.
SVS 578 E	UNDEFINED SYMBOL IN EXPRESSION.
SVS 575 E	UNDEFINED SYMBOL USED IN SUBSCRIPT.

Message Number	Message Content
SVS 531 W	UNEXPECTED END OF INPUT DURING ' <i>object</i> ' DEFINITION.
I DLF 009 E	UNKNOWN COMMAND.
DBC 243 W	UNPAIRED SO/SI SPECIFIED.
GML 007	UNRECOGNIZED LIST TYPE: <i>list-type</i>
SVS 400 T	UNRECOVERABLE PROGRAM ERROR IN <i>routinename</i> .
SVS 402 T	UNRECOVERABLE PROGRAM ERROR IN <i>routinename</i> .
I DLF 047 E	USER <i>username</i> HAS DOCUMENTS IN EXISTING PROJLIB - NEW PROJLIB NOT ASSIGNED.
I DLF 032 E	USER <i>username</i> IS LOCKED IN INPUT DOCUMENT LIBRARY.
I DLF 036 E	USER <i>username</i> IS LOCKED IN OUTPUT DOCUMENT LIBRARY.
I DLF 031 E	USER <i>username</i> NOT FOUND IN INPUT DOCUMENT LIBRARY.
I DLF 035 E	USER <i>username</i> NOT FOUND IN OUTPUT DOCUMENT LIBRARY.
I DLF 051 I	USER <i>username</i> PURGED.
I DLF 080 E	USER NOT AUTHORIZED BY RACF.
I DLF 102 W	USER READ BUFFER NOT LARGE ENOUGH - DATA TRUNCATED.
EDT 04 I	VALID INPUT
I DLF 058 E	VERSION <i>version</i> ALREADY EXISTS.
I DLF 003 E	VERSION <i>version</i> DOES NOT EXIST.
I DLF 109 S	VSAM ERRORS FOR <i>function</i> ON xxxxxxxxxxxx - RC= <i>returncode</i> , RS= <i>reasoncode</i> .
GML 028	WIDE TO NARROW RATIO IS LESS THAN 2:1 FOR ID <i>id</i> .
SVS 453 W	WIDTH OF ROTATED ROW OR TABLE TOO LARGE FOR PAGE.
SVS 717 E	WIDTH OF ROTATED TABLE TOO LARGE ON PAGE <i>n</i> —TABLE DISCARDED.
SVS 658 E	WIDTH OR DEPTH TOO SMALL FOR SCALING.
UPD 07 I	WORD DELETED.
UPD 03 I	WORD DELETED BY CUTOFF.
UPD 01 I	WORD TO BE ADDED ALREADY EXISTS.
SVS 412 I	WORD: <i>word1</i> FOUND AS: <i>word2</i> IN DICTIONARY: <i>dictionary-name</i> .
SVS 459 I	WORDS NOT FOUND: <i>wordlist</i> .
I DLF 018 E	WORK AREA SIZE EXCEEDED.



## Appendix A. Messages Starting with Inserted Text

This chapter contains a list of DCF messages that start with inserted text. You can use this listing as a cross-reference table.

For an alphabetic listing of messages, see Chapter 5, “Alphabetic Messages List” on page 81.

Message Number	Message Content
GML 041	<i>attribute-name</i> ATTRIBUTE DATE MUST FALL WITHIN <i>element</i> DATE RANGE.
GML 037	<i>attribute-name</i> ATTRIBUTE DEFAULT NOT AVAILABLE.
GML 035	<i>attribute-name</i> ATTRIBUTE MISSING CORRESPONDING <i>attribute end-name</i> ATTRIBUTE.
GML 040	<i>attribute-name</i> ATTRIBUTE <i>value</i> OVERLAPS PREVIOUS <i>attribute-name</i> ATTRIBUTE <i>value</i> .
GML 017	<i>definition-type</i> DEFINITION <i>identifier</i> DOES NOT EXIST.
I DLF 073 I	nnnnnnnn DOCUMENTS ARCHIVED.
I DLF 083 I	nnnnnnnn DOCUMENTS COPIED.
I DLF 074 I	nnnnnnnn DOCUMENTS REQUIRED.
I DLF 030 W	dddddddd MISMATCH CORRECTED VALUE USED
GML 008	<i>element</i> ID ' <i>identifier</i> ' TRUNCATED TO SEVEN CHARACTERS.
GML 003	<i>element</i> PREMATURELY ENDED BY <i>tag-name</i> TAG.
SVS 339 W	' <i>fileid</i> ' CAN NOT BE REDEFINED WHILE IT IS OPEN FOR OUTPUT.
SVS 395 I	' <i>file-id</i> ' LINE <i>nnnn</i> : <i>inputtext</i> .
SVS 397 I	' <i>file1</i> ' WAS IMBEDDED AT LINE <i>nnnn</i> OF ' <i>file2</i> '.
GML 006	[GLOSSARY   DEFINITION] TERM TAG MISSING.
GML 016	<i>identifier</i> NOT A VALID IDENTIFIER FOR <i>tag-name</i> TAG.
SVS 529 E	[KPIFL] WOULD EXCEED MAXIMUM SIZE.
I DLF 001 I	[LISTINOLIST] PARAMETER IN EFFECT FOR THIS STEP
CMS 002 S	<i>module-name</i> MODULE NOT FOUND.
SVS 528 W	<i>object</i> ENDED BY DISALLOWED CONTROL WORD ' <i>.xx</i> '.
SVS 344 S	<i>service routine</i> REQUESTED SERVICE NOT AVAILABLE.
GML 011	<i>tag-name</i> END-TAG FOUND OUTSIDE <i>element</i> AND IGNORED.
GML 002	<i>tag-name</i> FOUND OUTSIDE <i>element</i> .
GML 004	<i>tag-name</i> TAG FOUND WITHIN <i>element</i> AND IGNORED.
GML 038	<i>tag-name</i> TAG FOUND OUT OF SEQUENCE.
GML 029	<i>tag-name</i> IS IGNORED FOR OUTPUT DEVICE: <i>pdev</i> .
GML 024	<i>tag-name</i> TAG NOT VALID AFTER FIRST ROW IN TABLE HAS STARTED.
GML 015	<i>value</i> NOT A VALID VALUE FOR <i>attribute-name</i> ATTRIBUTE OF <i>tag-name</i> TAG.
GML 030	<i>value</i> SPECIFIED FOR THE <i>attribute</i> ATTRIBUTE EXCEEDS THE <i>measurement</i> LENGTH.
SVS 716 W	x [ROWIROWS] TOO LARGE ON PAGE <i>n</i> —DISCARDED.
DBC 210 W	' <i>xxxx</i> ' NOT RECOGNIZED.
SVS 590 W	<i>xxxx</i> TAG HAS INVALID ATTRIBUTE < <i>yyyy</i> >.
SVS 530 W	' <i>.xx</i> ' CONTROL WORD IGNORED IN RH/RF/FN.

## Messages Starting with Inserted Text

Message Number	Message Content
SVS 592 W	<xxxx> NOT AN ATTRIBUTE - TREATED AS TEXT.







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## Appendix B. Related Products and Publications

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### Related Products

The following products are related to DCF. For information about ordering any of these products, contact your local IBM Branch Office.

- **MARKUP:** A PC-based editor that helps you create GML documents. Refer to *MARKUP User's Guide and Tutorial*, which you can order with the MARKUP product, 6476161.
- **Publishing Systems BookMaster:** A host-based application that runs under control of DCF and is designed for high-volume in-house publishing applications. This application contains a superset of the GML Starter Set.
- **Publishing Systems BookManager BUILD and BookManager READ:** Host-based IBM licensed programs that let you create and use online books and documents at your terminal in a VM/CMS system.
- **OfficeVision:** OfficeVision provides an integrated electronic office that delivers a broad range of office functions for business communications with the help of an integrated set of services.
- **Standard Generalized Mark-up Language (SGML) TextWrite OS/2 Edition:** TextWrite is a software program that writers can use to create and modify SGML-compliant documents.
- **TextTagger:** TextTagger is a software program that analyzes electronic documents and inserts tagging to comply with the Department of Defense's Computer-Aided Acquisition and Logistics Support (CALS) initiative.
- **SGML Translator DCF Edition:** A program that parses, validates, and translates SGML documents so they can be formatted and printed by DCF.
- **Print Services Facility (PSF):** A licensed program that combines print data with resources to manage and control data transmitted to IBM page printers.

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### Optional Features

For information about ordering these optional features, contact your local IBM Branch Office:

- **SCRIPT Mathematical Formula Formatter (SMFF):** An optional feature of DCF that can be ordered separately. SMFF makes it possible to construct and display mathematical and scientific formulas on page printers.
- **Office Document Feature (ODF):** An optional feature of DCF that can be ordered separately. ODF allows documents that have been created with an office system to be printed on DCF-supported printers.
- **Document Composition Facility/Double Byte (DCF/DB):** An optional feature of DCF that can be ordered separately. DCF/DB allows for the inclusion and printing of double-byte characters in four supported languages with DCF.
- **DCF Windows Viewer Kit:** An optional feature of DCF that can be ordered separately. The DCF Viewer Windows Kit enables you to browse and print DCF documents and resources on your workstation.

## Publication Library Guide for the Document Composition Facility

The following table lists the Document Composition Facility publications by number as they relate to user tasks. “DCF Publications” on page 103 lists the titles and the order numbers that correspond to the numbers listed in the table.

Number	User Tasks	Typical Audience	Brief Description
(1) (2) (3) (20)	Planning and introducing DCF/DLF	Users, system planners	Provide a general overview of text processing, library facility, and available books.
(3) (4) (5) (12) (16) (20)	Formatting documents (using the GML starter set)	Novice to experienced end users	Provide an introduction to the Generalized Markup Language (GML) starter set and describes the GML starter set tags and SCRIPT/VS messages.
(6)	Creating bar codes with DCF/GML	Experienced end users	Provides information about using GML to create bar codes.
(9) (10) (11) (12) (17) (18) (19) (21)	Formatting documents (using SCRIPT/VS control words)	Knowledgeable to experienced end users	Describe the function and use of all SCRIPT/VS control words, macros, diagnostic aids, and the formatting features and messages.
(14) (15)	Converting RFTDCA for SCRIPT/VS formatting	Novice to experienced RFTDCA users	Describe the function and use of the optional Office Document Feature, including diagnostic aids and messages.
(4) (5) (7) (9) (10) (11) (19)	Modifying GML starter set <sup>1</sup>	Document administrator and text programmer <sup>2</sup>	Contain material about GML starter set tags, SCRIPT/VS control words, and GML starter set modifications.
(4) (5) (7) (8) (9) (10) (11) (16) (19)	Creating GML application processing functions	Document administrator and text programmer <sup>2</sup>	Provide information about designing your own GML and about GML concepts, GML starter set tags, SCRIPT/VS control words, and usage guidelines.
(10) (11) (12) (13) (19) (24) (25) (26) (27) (28) (29) (31) (32)	Installing, modifying, and maintaining DCF	System programmer	Give information on error isolation, program tailoring, and use of SCRIPT/VS.
(22)	Creating mathematical formulas with SMFF	Experienced end users	Describes the function and use of the SCRIPT Mathematical Formula Formatter (SMFF), including .EQ control word and messages.
(23)	Creating memos, transparencies, and schedules with GML applications	Novice to experienced end users	Describes the use of the memo, transparencies, and schedule applications, including messages.

<sup>1</sup> Central Programming Service support and maintenance are provided **only** on the unmodified GML applications shipped with DCF. If you modify any of these GML applications shipped with DCF, it is recommended that you also maintain an **unmodified** copy for diagnostic purposes.

<sup>2</sup> The document administrator is responsible for defining markup conventions and procedures for an organization. The text programmer implements application processing functions (APFs) that provide the processing specified by the document administrator.

Number	User Tasks	Typical Audience	Brief Description
(30)	Creating DCF documents with SBCS and DBCS	Novice to experienced users	Describes the use of SBCS and DBCS with DCF.

## DCF Publications

### Number Titles and Order Numbers

- (1) *About DCF*, G520-6362.
- (2) *Document Composition Facility and Document Library Facility General Information*, GH20-9158.
- (3) *Document Composition Facility: Introduction to Generalized Markup Language*, G544-3192.
- (4) *Document Composition Facility: Generalized Markup Language Starter Set User's Guide*, SH20-9186.
- (5) *Document Composition Facility: Generalized Markup Language Starter Set Reference*, SH20-9187.
- (6) *Document Composition Facility: Bar Code User's Guide*, S544-3115.
- (7) *Document Composition Facility: Generalized Markup Language Starter Set Implementation Guide*, SH35-0050.
- (9) *Document Composition Facility: SCRIPT/VS User's Guide*, S544-3191.
- (10) *Document Composition Facility: SCRIPT/VS Text Programmer's Guide*, SH35-0069.
- (11) *Document Composition Facility: SCRIPT/VS Language Reference*, SH35-0070.
- (12) *Document Composition Facility: SCRIPT/VS Messages*, SH35-0048.
- (13) *Document Composition Facility: Diagnosis Guide and Reference*, LH40-0209.
- (14) *Document Composition Facility: Office Document Feature User's Guide*, G544-3129.
- (15) *Document Composition Facility: Office Document Feature Reference*, S544-3130.
- (16) *Using the Document Composition Facility*, SR21-0515 (Training Course 32291).
- (17) *Using DCF with the 4250 Printer*, SR20-8486 (Training Course 32908).
- (18) *Using DCF with Page Printers*, SR21-1211 (Training Course 32243).
- (19) *Document Composition Facility—Release 3 (SCRIPT/VS) for Document Administrators and Text Programmers*, SR20-7525 (Training Course).
- (20) *Document Composition Facility (SCRIPT/VS) Student Text*, SC20-1894 (Training Course).
- (21) *Document Composition Facility: TSO Enhancements Update Guide*, G544-3345.
- (22) *Document Composition Facility: SCRIPT Mathematical Formula Formatter User's Guide*, S544-3306.
- (23) *Document Composition Facility: Generalized Markup Language (GML) Applications User's Guide*, G544-3305.
- (24) *Document Composition Facility: MVS Program Directory*, G544-3669.
- (25) *Program Directory for use with DCF and SMFF for VM*, G544-3670.
- (26) *Document Composition Facility: VSE Program Directory*, G544-3671.
- (27) *Document Composition Facility: ODF Program Directory for MVS*, G544-3687.
- (28) *Document Composition Facility: ODF Program Directory for VM*, G544-3686.
- (29) *Document Composition Facility: SMFF Program Directory for MVS*, G544-3685.
- (30) *Document Composition Facility: Double Byte User's Guide*, S544-3795.
- (31) *Document Composition Facility: Double Byte Program Directory for MVS*.
- (32) *Document Composition Facility: Double Byte Program Directory for VM*.

The following are also available:

- *Document Composition Facility: GML Starter Set Quick Reference*, SX26-3719.
- *Document Composition Facility: SCRIPT/VS Text Programmer's Quick Reference*, SX26-3723.
- *Document Composition Facility: Post Processor Examples*, S544-3484.
- *Document Composition Facility*, SH35-0086 (binder).

**Note:** The majority of DCF publications are available as machine-readable BookManager built BOOKs and as source files on the *Printing and Publishing Collection* CD-ROM, SK2T-2921.

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## Related Publications

You should use the following publications to evaluate the use of DCF in different operating environments:

- *IBM Virtual Machine/System Product: Introduction*, GC19-6200.

This publication contains an introduction to CMS (Conversational Monitor System), which is one of the interactive systems that SCRIPT/VS operates with.

- *IBM Virtual Machine/System Product: Terminal User's Guide*, GC19-6206.

This publication describes the various terminal types supported by VM/SP for those who plan to use VM/SP in their operations.

- *OS/VS2 TSO Terminal User's Guide*, GC28-0645.

This publication gives detailed user information about OS/VS2 TSO (Time Sharing Option), which is one of the interactive systems that SCRIPT/VS operates with. It describes the TSO EDIT facility and related facilities for text entry, text editing, and data set management.

- *A Guide to IBM's Advanced Function Printing*, G544-3095.

This publication describes the use of a licensed program (PSF, DCF, GML, OGL, GDDM, and PMF) and the use of a subset of a licensed program in conjunction with the IBM Advanced Function Printing (AFP) printers, including the IBM 3800 Printing Subsystem Models 3 and 6 and the IBM 3820 Page Printer.

- *Advanced Function Printing Software: General Information*, G544-3415.

This publication defines Advanced Function Printing (AFP), describes the features and functions of the AFP licensed programs, and shows how the programs work together. It is intended for the people in your organization who will plan for, install, use, and maintain IBM's AFP software products. It also contains a list of the AFP publications.

- *TSO Extensions Version 2 User's Guide*, SC28-1880

This publication gives detailed information on general TSO/E functions using data sets and running programs in TSO/E. It includes information on how to run foreground commands from a background job.

If you install DLF in the MVS environment, you need a copy of *OS/VS2 Access Method Services*, GC26-3841.

If you install DLF in the VSE environment, you need a copy of *VSE/VSAM Access Method Services: User's Guide and Reference*, SC24-5144.

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# Readers' Comments — We'd Like to Hear from You

Document Composition Facility

Document Library Facility

Messages

Releases: DCF 4.0, DLF 3.0

Publication No. SH35-0048-09

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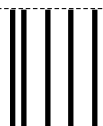
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