



Documerge Error Messages

Revision 3.2.0 MVS/VSE Updated 01/31/03

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Using Documerge Error Messages

Message Syntax and Formats

Documerge issues specific messages to the operator and to the user indicating successful or failed actions. These messages are designed to aid you in diagnosing and resolving problems with the programs.

When an error message appears in your error message file, it contains the Message Number and Message Text, in the following format:

SSSXXXNNNR Message Text

Where:

SSS	Is the System Abbreviation. DFX Docucorp cross-produce utility DMG Documerge programs ISI utility program messages
XXX	Identifies the Program Abbreviation. For example, MRG indicates the message is from the program DMGMERGE.
NNN	Identifies the message number.
R	Identifies the message severity code (RC). The RC value is the Return Code for each message. Documerge programs set the MVS system Return Code to the highest value found. For example, if you had a C level error, but no E, F, or P level errors, then the program Return Code is set to 8.

NOTE

The individual program Return Codes will differ from the Severity Codes issued with the message. See "[DMG 3.2 Return/Reason Codes](#)" on page 213.

Message Severity Code Levels

I	Informational. This message is for user information only. Don't panic! Usually, no user action is required. RC=0.
W	<p>Warning. An processing error is likely to have occurred. Documerge may take corrective action, but processing continues. A W-level error message can indicate that</p> <ul style="list-style-type: none"> ■ There may be several possible corrective actions, but Documerge has assumed a default to attempt to correct the problem, which may not be what the user intended ■ Something unusual has happened (such as an empty DMGVRF1 file)
C	Cautionary error. An error has occurred. Documerge takes corrective action, but the action chosen might not be what the user intended. Processing continues. A C-level error occurs if there are several possible corrective actions and Documerge picks one of them to keep processing. RC=8.
E	Error. This is an uncorrectable error condition. An error has occurred, but Documerge cannot assume any corrective action. The condition causing the error is bypassed. Processing continues but may be terminated later as a result of this error. RC=12.
F or T	Fatal. An unrecoverable error has occurred. Documerge processing stops. RC=16.
P	Program. This indicates a program logic error. A Documerge program has encountered a condition that should not have occurred. There is no Return Code for this type of error, but the Documerge job is cancelled with the ABEND code U0020. (ABEND, meaning ABnormal END, is simply a way of preventing further processing of the OS/MVS job.) A core dump is written to SYSUDUMP. Contact your data processing department for a possible resolution. If the problem cannot be resolved, contact the Docucorp Hotline. Be prepared to ship a printout of the core dump.

NOTE

The individual program Return Codes will differ from the Severity Codes issued with the message. See "[DMG 3.2 Return/Reason Codes](#)" on page 213.

Using this Guide

The error messages are in alphanumeric order and in the format of:

DMGxxxNNNa

Message Text

Expl anati on

Acti on

Where:

Explanation The explanation of what may have caused the problem and why.

Action The explanation of where to check for the cause of the problem and how to correct it, if possible.

This format is basically the same as described on the previous page. The difference is that these messages are shared by different programs and contain variable data.

NOTE

Many new error messages have been added and the format of this book has changed considerably. As a result, there are several message numbers that overlap. To avoid confusion, pay close attention to the system abbreviation and severity level of the message number.

At the back of this guide is a Reader Comments form for suggestions and comments. We appreciate any suggestions or comments that you may have concerning this or any other of our reference documents.

Documerge 3.2 Error Messages

DFX000S SYSIN CONTROL FILE NOT FOUND

Explanation: The SYSIN file to the font conversion utility does not exist. No further processing will occur without the SYSIN file.

The SYSIN file is either a VM file with a filetype of SYSIN, or an MVS sequential data set with a ddname of SYSIN. All the processing commands and parameters must be in this file. See "The Publishing Environment Library (PELIB)" in the *Using Documerge* reference for an example of the SYSIN file.

Action: Create the SYSIN.

DFX001F INVALID PARAMETER FOR INPUT FOUND IN SYSIN FONTIN=iiii

Explanation:

iiii An invalid input font format.

The utility stops processing or skips to the next conversion request if there is one.

Action: Change the input font format to Metacode.

DFX002F INVALID PARAMETER FOR OUTPUT FOUND IN SYSINFON- TOUT=oooo

Explanation:

oooo An invalid. output font format.

The only valid output font format is 3820. The utility stops processing or skips to the next conversion request if one exists.

Action: Change the output font format to 3820.

**DFX003F THE FOLLOWING FONT CONVERSION NOTSUPPORTED FON-
TIN=iiii FONTOUT=oooo****Explanation:**

iiii	The input font format.
oooo	The output font format.

Each font format was supported, but the combination was not, so one could not be converted to the other. The font conversion utility supports only the following combination:

FONTIN= 9700 FONTOUT=3820

The utility stops processing, or the utility skips to the next conversion request if one exists.

Action: Use the above conversion combination.

DFX004F COMMAND 'CONVERT' NOT FOUND IN SYSIN FILE

Explanation: CONVERT is a required execution command for DFXFNCV in the SYSIN file.

Each CONVERT command can invoke a different font conversion processing.

The font conversion utility will skip an execution request if no CONVERT command is found. It will continue searching for a CONVERT command until the end of the SYSIN file is reached.

Action: Ensure that command precedes any other SYSIN parameters.

**DFX005W OUTPUT FILE MODE NOT RECOGNIZED, 'A' WILL BE USED FNTF-
MODE=x****Explanation:**

x	The output file mode the user specified for either the output font file or the ENVDEF file.
---	---

FNTFODE= is a VM-only SYSIN parameter. Its value may range from A to Z. If an invalid value or no value was found, DCF/PLUS assigns the default value of A.

Action: Enter a valid value for the FNTFMODE= parameter.

DFX006F NAME OF ENV. DEF. NOT SPECIFIED IN THE SYSIN FILE

Explanation: The ENVFNAME= parameter was not found in SYSIN. It tells the utility the ENVDEF filename (VM) or member name (MVS). If no ENVDEF is named, the utility stops processing.

Action: Specify this information in the SYSIN file.

DFX007W 'ENVFTYPE=' NOT IN SYSIN, 'PEDEF' WILL BE USED

Explanation: ENVFTYPE= is a SYSIN parameter that tells the utility the ENVFTYPE filetype (VM) or ddname (MVS). If this parameter was not filled or that filetype did not exist, the default filetype of PEDEF is used. If your ENVDEF does not have a filetype or ddname of PEDEF, it will not be found and processing could fail later in the execution.

Action: Specify this information in the SYSIN file for the utility.

DFX008W 'FNTFTYPE=' NOT IN SYSIN, 'FONTOUT' WILL BE USED

Explanation:

FNTFTYPE	A SYSIN parameter that tells the font conversion utility the output fonts filetype (VM) or ddname (MVS).
FONTOUT	The default value if the user does not specify one. If your output fonts do not have a filetype or ddname of FONTOUT, the wrong file will be in the font library and subsequent DCF processing could fail.

Action: Specify this information in the SYSIN file for the utility.

DFX009E TAPE EOF FOUND AFTER FONT LABEL BLOCK

Explanation: An error on the tape was encountered.

Action: Contact the Docucorp Hotline.

DFX011E FONT NOT DEFINED IN FONT GROUP. FONT = xxxxxx

Explanation:

FONT GROUP	This message is accompanied by DFX015E, which identifies the Font Group
xxxxxx	The input device font name

Each font must be defined in the font group definition. The utility does not convert input fonts that are not defined in the Font Group Definition and skips to the next input font.

Action: Before executing the font conversion utility, define Metacode input fonts in the Font Group Definition. Use the input device font name. Verify that the correct Font Group Definition is being used by DFXFNCV. DFXFNCV must use the ENVDEF whose PRINTDEF names the desired FGRPDEF.

**DFX012E FONT ORIENTATION IN FONT GROUP IS NOT CORRECT FONT =
xxxxxx****Explanation:**

xxxxxx The input device font name.

This message is issued when the orientation in the Font Definition of a device font does not match the value in the input font file read from tape. For example, the orientation of X00024 in a font group may show it as a landscape font but the input font file read from tape indicates that X00024 is a portrait font.

Action: Set the correct orientation in the Font Definition. The correct orientation information is available from your font vendor.

DFX013E ERROR IN ISSUING FILEDEF. FILEDEF = INFILE

Explanation: This message is produced when a VM file definition was issued through a SVC202 call and it had a non-zero return code. DFXFNCV could not issue a CMS FILEDEF command for a font, and so could not convert the font.

Action: Contact the Docucorp Hotline.

DFX014F ENVIRONMENT DEFINITION FILE NOT FOUND

Explanation: The ENVDEF filename (VM) or member (MVS) that the user specified in the SYSIN parameter does not exist.

Action: Verify that the ENVDEF name specified in the SYSIN exists in the PEDEF and is in object form.

DFX015I FONT GROUP NAME: gggggg**Explanation:**

gggggg A font group name.

This message always appears with other messages describing a font being processed through the Font Utility. It does not appear alone.

Action: None. This is an informational message only.

DFX016E ERROR USING LIST MANAGER IN MODULE DFXPIEF.

Explanation: The FONTS= values are replaced with AUTO. A font list based on the fonts referenced in the document is created. This message appears with DFX017I.

Action: Contact the Docucorp Hotline if output is not acceptable.

DFX017I	 FONTS= AUTO USED.
	<p>Explanation: The message is listed following DFX016E, DFX018E, and DFX019W. Because the FONTS= parameter is invalid, the font list is created by itself and is based on the fonts named in the profile or in the document.</p> <p>Action: Perform the actions directed for DFX016E, DFX018E, or DFX019W, as required.</p>
DFX018E	 EXPECTED LEFT PARENTHESIS FOLLOWING "FONTS=" NOT FOUND.
	<p>Explanation: The fonts in the list must be enclosed in parentheses. The FONTS= values are replaced with AUTO. A font list based on the fonts referenced in the profile or the document. This message appears with DFX017I.</p> <p>Action: Add parentheses around the font list in the SYSIN file.</p>
DFX019W	 NO FONTS LISTED AFTER FONTS= PARAMETER.
	<p>Explanation: If the FONTS= parameter is used, valid fonts must follow it enclosed in parentheses. The FONTS= values are replaced with AUTO. A font list based on the fonts referenced in the profile or the document. This message appears with DFX017I.</p> <p>Action: Either list the fonts or remove the FONTS= parameter in the SYSIN file.</p>
DFX020W	 FONT NAME TOO LONG, TRUNCATED TO 20 CHARACTERS.
	<p>Explanation: Font names are limited to 20 characters.</p> <p>Action: Verify that the font name is entered correctly.</p>
DFX021W	 NO RIGHT PARENTHESIS FOUND FOLLOWING FONTS.
	<p>Explanation: The font list of the FONTS= parameter must be enclosed in parentheses. The right parenthesis ends the list and prevents data being interpreted as fonts.</p> <p>Action: Add a right parenthesis after the font list.</p>
DFX026E	 ERROR INVALID DOWNLOAD FONT GIVEN. AN LRECL OF 124 WILL BE USED
	<p>Explanation: If an LRECL less than 4 is specified in DFXFNCV SYSIN for the downloadable font library, an LRECL of 124 will be used.</p> <p>Action: Change the LRECL= parameter for the downloadable fonts to a value greater than 4.</p>

**DFX027E ERROR TRYING TO WRITE RECORD TO DEVICE FONT MEMBER.
RETURN CODE nn REASON CODE n****Explanation:**

nn	The return code generated
n	The reason code

An error was encountered while trying to write a record to the device font file/member.

Action: Contact the Docucorp Hotline.

**DFX028E ERROR TRYING TO CLOSE THE DEVICE FONT MEMBER.RETURN
CODE nn REASON CODE n****Explanation:**

nn	The return code generated
n	The reason code

An error was encountered when trying to close the device font member.

Action: Contact the Docucorp Hotline.

DFX412E EXTERNAL MODEL PRINTDEF RESOURCE xxxx NOT FOUND.

Explanation: The PRINTDEF parameter was coded but specified a model PRINTDEF which could not be found in the PELIB.

Action: Recode the parameter with the name of an existing PRINTDEF and rerun the utility.

DFX500W END OF SYSIN ENCOUNTERED WITH CONTINUATION CHARACTER.

Explanation: A continuation character was found after a parameter entry and the next record did not contain any parameters to continue to.

Action: If the last parameter in the file is indeed the last to be entered, remove the continuation character. Ensure that no other parameter needs to be entered.

DFX501W UNRECOGNIZED COMMAND SYNTAX.

Explanation: The command (shown after the message) was found in SYSIN and not recognized as a command.

Action: Refer to the product reference guide to ensure that commands are spelled correctly.

DFX508E ERROR IN LIST MANAGER.

Explanation: PL/I list manager has encountered an error condition.

Action: Contact the Docucorp Hotline.

DFX514E IMAGE TYPE NOT SPECIFIED ON SYSIN.

Explanation: The type of image to be cloaked was not given in the SYSIN.

Action: Determine what type of image it is and indicate its type in the IMAGTYPE= parameter.

DFX515E FONTS SPECIFIED WITHOUT CORRESPONDING PRINTDEF OR ENVDEF.

Explanation: A Metacode graphic is being cloaked and fonts listed in the FONTS= parameter without entering a PRINTDEF= or ENVDEF.

Action: Fill in the required PEDEFs so that DFXPSC can access the correct FGRPDEF for font information.

DFX516E ERROR WITH DFXRMCM WHILE ATTEMPTING TO FETCH RESOURCE. RESOURCE NAME =NNNNNN.

Explanation:

NNNNNN	The offending Resource name
--------	-----------------------------

Error with the RESOURCE MANAGER.

Action: Look at the return and reason codes to determine what is causing the difficulty.

DFX516I RESOURCE MANAGER RC =xx -- REASON =xxx

Explanation:

xx	The Resource Manager return code
----	----------------------------------

xxx	The Resource Manager reason code
-----	----------------------------------

DFXPSC is trying to access a PEDEF and is failing.

Action: Look at the return and reason codes to determine what is causing the difficulty.

DFX518E IMAGE SIZE IS UNKNOWN. ZERO WILL BE USED.

Explanation: The dimension of the image were not given. If the image is not a Xerox IMG, 0 will be used for the X and Y dimensions.

Action: If 0 is not acceptable, enter YIMAGSIZ and XIMAGSIZ parameters.

DFX519E IMAGE DENSITY IS UNKNOWN. 300 DPI WILL BE USED.

Explanation: VPEL= and HPEL= parameters were not given to indicate density (DPI) of the image.

Action: 300 will be used and is currently the only supported density.

DFX528S INPUT DATA FILE NOT FOUND OR IS EMPTY.

Explanation: DFXPSC cannot find an image file to process.

Action: Verify that the file indicated as input contains a graphic and verify spelling.

DFX556E CANNOT ACCESS PRINT DEF. IN MODULE DFXCNXD.

Explanation: Not enough region specified for job; or no Print Definition specified in PELIB.

Action: Verify region capacity and/or existence of PRINTDEF in PELIB.

DFX800F INVALID KEYWORD FOUND IN SYSIN

Explanation: The keyword in DFXFNCV SYSIN is either misspelled or invalid.

Action: Correct the misspelled keyword in SYSIN.

DFX801W FILE MODE OF ENV. DEF. NOT VALID, 'A' WILL BE USED

Explanation: The value may range from A to Z , 0 to 9, or *. If an invalid value or no value was found, 'A' will be the default.

Action: Enter a valid value for the ENVFMODE= parameter.

**DFX802S PL/I ON ERROR CONDITION OCCURS IN DFXFSYS ROUTINE.
ONCODE=Nnnn**

Explanation:

nnnn The PL/I oncode value.

A PL/I error has occurred in DFXFSYS routine.

Action: Check the OS PL/I Language Reference Manual. Contact the Docucorp Hotline.

**DFX803S ERROR IN CALL TO RESOURCE MANAGER, FONT GROUP DEF.
NOT UPDATED**

Explanation: An error was encountered while trying to restore the updated FONT GROUP DEF.

Action: Contact the Docucorp Hotline.

DFX804S INPUT DATA SET ORGANIZATION IS NOT PARTITIONED

Explanation: The keyword ORGANIZ=PO has been specified, but the input data set is sequential.

Action: Enter the correct dataset in the JCL.

DFX805W INPUT MEDIA NOT RECOGNIZED, 'TAPE' WILL BE USED

Explanation: The valid values for input media are TAPE and DASD. Other values are not correct. The default is TAPE.

Action: Enter a valid value for the 'MEDIA=' parameter.

DFX806W INPUT DATA SET ORGANIZATION NOT RECOGNIZED, 'PS' WILL BE USED

Explanation: The valid values for input data set organization are PS and PO. Other values are not correct. The default is PS.

Action: Enter a valid value for the 'ORGANIZ=' parameter.

DFX807S INPUT DATA SET ORGANIZATION IS NOT SEQUENTIAL

Explanation: The keyword ORGANIZ=PS has been specified, but the input data set is proportional.

Action: Enter the correct dataset in the JCL.

DFX808E LOGO FONT FILE IS BYPASSED

Explanation: The logo files (.LGO) are not processed by DFXFNCV. The logo font file is bypassed in order to continue the processing.

DFX809I IN FGRPDEF: CELL HEIGHT= cc BASELINE= bb TOPBASE= tt

Explanation:

cc	The cell height of the font
bb	the baseline of the font cell
tt	the top base of the font cell

If values in the FGRPDEF do not match those in the FONT, this message is issued and FGRPDEF values will override FONT values.

DFXCNX557F CAN'T ACCESS FONT GROUP DEF. IN MODULE DFXCNXD.

Explanation: Not enough region specified for job; or no Font Group Definition specified in PELIB.

Action: Verify region capacity and/or existence of FGRPDEF in PELIB.

DFXNCV803F ERROR IN CALL TO RESOURCE MANAGER. FNTGRP DEF. xxxxxxxxxxxxxxxxxxxx. NOT UPDATED.

Explanation:

xxx...xxxxxx	The type of font resource that caused the error:
	CODE PAGE
	CODED FONT NAME
	FONT CHAR SET

This error generates when one of the following has occurred:

- There may have been a open-output-file error (e.g., the output file is full)
- You may not have write-access to the output file.
- The output file directory blocks are all used up.

Action: Check to ensure that you have write-access to the output file, that it opened without error, and that it has sufficient storage allocation. The output file may or may not be the PELIB.

DMGBPS001T TWOPASS option not specified

Explanation: The TWOPASS option was not specified on the SCRIPT command line. It is required for BPSD to function.

Action: Re-SCRIPT the document using the TWOPASS option.

DMGBPS010E Name attribute missing

Explanation: The NAME attribute was not specified on a BPSD tag. It is required.

Action: Add the NAME attribute to the BPSD tag.

DMGBPS011E Invalid attribute: "NAME=cccccc"

Explanation:

cccccc	The value of the erroneous NAME attribute
--------	---

The value of the NAME attribute was in error. It may consist of upper- or lowercase letters, numbers, the characters @, \$, #, or a period (.), and it may not exceed 30 characters in length.

Action: Recode the NAME attribute, using only valid characters.

DMGBPS020E Length attribute missing

Explanation: The LENGTH attribute was not specified on a BPSD tag. It is required.

Action: Add the LENGTH attribute to the BPSD tag and re-SCRIPT the document.

DMGBPS021E Invalid Attribute: "LENGTH=nnn"

Explanation:

nnn	The LENGTH value
-----	------------------

The value of the LENGTH attribute was not a number in the range of valid values.

Action: Recode the LENGTH attribute, using a valid number and re-SCRIPT the document.

DMGBPS030E Invalid Attribute: "CHAR=c"

Explanation:

c	The invalid CHAR value
---	------------------------

The value of the CHAR attribute was not a valid Replacement Character.

Action: Recode the CHAR attribute, using a valid Replacement Character.

DMGBPS040E Invalid attribute: "TYPE=t"**Explanation:**

t The invalid TYPE value

The value of the TYPE attribute was not M or O.

Action: Recode the TYPE attribute, using either M or O.

DMGBPS050E Invalid attribute: "DELETE=d"**Explanation:**

d The invalid DELETE value

The value of the DELETE attribute was not Y, N, R, or 1.

Action: Recode the DELETE attribute, using Y, N, R, or 1.

DMGBPS060E Invalid attribute: "LINEEND=c"**Explanation:**

c The invalid LINEEND value

The value of the LINEEND attribute was not a valid line-end character.

Action: Recode the LINEEND attribute, using a valid line-end character.

DMGBPS070E Invalid attribute: "MULTI=m"**Explanation:**

m The invalid MULTI value

The value of the MULTI attribute was not N or a value between one and nine.

Action: Recode the MULTI attribute using N, 1, 2, 3, 4, 5, 6, 7, 8, or 9.

DMGBPS080E Invalid attribute: "GEN=g"**Explanation:**

g The invalid GEN value

The value of the GEN attribute was not NO or YES.

Action: Recode the GEN attribute using either NO or YES and re-SCRIPT the document.

DMGBPS090E Invalid attribute: "CONT=c"**Explanation:**

c The invalid CONT value

The value of the CONT attribute was not NO or YES.

Action: Recode the CONT attribute, using either NO or YES.

DMGBPS210W Possible alignment error in name "cccccc"

Explanation: Spaces in an aligned text element do not start on the same line, or, if they do, they begin on the first line of the document. This may be an error and requires verification. Aligned Spaces must begin on the same line or they will not be properly aligned by Documerge.

Action: Manually verify that all of the BPSD tags to be aligned start on the same line.

DMGBPS211W This is an error unless item is at very top of page

Explanation: Continuation of message DMGBPS210W.

DMGBPS212W Please verify that item aligns with previous item

Explanation: Continuation of message DMGBPS210W.

DMGBPS213E Align is on, CHAR "c" is same as BPSDEF/BPSD number --

Explanation: Two spaces using the same Replacement Character are adjacent and aligned. This is not permitted.

Action: Choose another value to assign to the CHAR attribute for one of the BPSD tags and re-SCRIPT the document.

DMGBPS220E GEN=NO not specified, and length is greater than 240

Explanation: If GEN=YES the width parameter of the LENGTH attribute may not exceed 240 characters.

Action: Set GEN=NO, or change the LENGTH attribute to less than 240.

DMGBPS990E xxxxxxxxxx above error(s) encountered with BPSD number n

Explanation:

xxxxxxxxxx	The error numbers generated by an offending BPSD tag
n	The number of the offending BPSD tag

This message identifies the BPSD tag which had the errors noted before it.

Action: Correct any listed errors and re-SCRIPT the document.

DMGBPS999S Errors encountered -- terminating script

Explanation: The errors found were too severe to ignore. SCRIPT is terminating.

Action: Correct any listed errors and re-SCRIPT the document.

DMGCMF210F Error opening file MEMLIST -- Module: ISI SEQUO**Reason: \$3****Explanation:**

\$3	The ISI SEQIO return code
-----	---------------------------

This message indicates that ISIEQIO was unable to open the file containing the EDL member selection list.

Action: This message can be used for debugging information by Docucorp Hotline.

DMGCMF770F\$1 not found in external resource PEDEF**Explanation:**

\$1	One of the following: Environment definition xxxxxx Print definition xxxxxx Font group definition xxxxxx Where xxxxxx is replaced by the resource member that was not found.
-----	--

A call to the Resource Management subsystem is unable to retrieve the requested source.

Action: Add the missing resource or point to one that contains the missing resource.

DMGCMF773EInvalid value "\$1" found in \$2 field of external resource \$3**Explanation:**

\$1	The invalid value
\$2	A font orientation: portrait, landscape, inverse portrait, or inverse landscape
\$3	The font name record containing the invalid value

The font names in the environment definition Common Font List have as their second characters one of the following values to indicate font orientation:

0	any
1	portrait
2	inverse landscape
3	inverse portrait
4	landscape

Not all font name records in a FONTGROUPDEF have all four orientations defined. This message is generated when DMGCMFN discovers that the indicated orientation of the font is not defined.

Action: Update for fontgroupdef font name record or point to a different fontgroupdef that has a properly defined font for the indicated orientation.

DMGCMF774EInvalid orientation indicated by \$1**Explanation:**

\$1	The full font name as it appears in the environment definition Common Font List
-----	---

The font names in the environment definition Common Font List have as their second characters one of the following values to indicate font orientation:

0	any
1	portrait
2	inverse landscape
3	inverse portrait
4	landscape

This message is returned when the second character is not 0, 1, 2, 3, or 4.

Action: Correct the font name in the environment definition Common Font List.

DMGCMF775EFont name \$1 not found in member \$2 of PEDEF**Explanation:**

\$1	A six-character font name
\$2	The name of the fontgroupdef member in the PEDEF

The required font name is not defined in the fontgroupdef, the font name records which contain specific information such as the font name or each orientation.

Action: Point to a fontgroupdef that does define the font name. This can be done by pointing to a different fontgroupdef (either by means of FGRPDEF= or choosing an environment definition which includes it). Or update the fontgroupdef to include an entry for the missing font name.

DMGCMF850F Member was not updated for the following reason:\$1**Explanation:**

\$1	One of the following: message text returned from DMGMETDF Chain xxxx not found Chain xxxx is empty Form appears not to have been normalized Form not found in VLM2LIB (where xxxx is the chain name)
-----	---

This message displays any message that DMGMETDF returns during its attempt to convert an EDL member's Common Font List or if there is a chain-related VLMSRVW problem.

Action: For the chain-related messages, create the chain or remove the EDL member from the member selection list. For the non-normalized form message, normalize the form and add it to the EDL or remove it from the member selection list. For the missing form message, add the form to the EDL or remove the member from the member selection list.

DMGEXI390E Invalid keyword "\$1" passed to program \$2, parameter number \$3**Explanation:**

\$1	The four character list ID keyword in error
\$2	DMGRFMT
\$3	The relative position in which the parameter occurred in the DMGRFMT parameter list

When the user's VDR passes a Reformatter Control Block (RFCB) whose version is previous to version 3.0, the Documerge 3.0 VRF Reformatter (DMGRFMT) expects the Explicit Forms List, Inline Forms List, and Data parameters to be passed in positional format. Message DMGEXI390E should never be received, in this case.

For Documerge 3.0 and higher RFCBs, DMGRFMT expects to receive the forms list and data parameters in "keyword" format. This means that instead of using each parameter's position in the parameter list to identify it, DMGRFMT expects each parameter's first four bytes to be one of the following keywords:

EXP1	Explicit Forms List (Format 1)
EXP2	Explicit Forms List (Format 2)
MSR1	Tag Data Buffer
INL1	Inline Forms List

If DMGRFMT finds any value except one of the above, it cannot identify the parameter type and aborts the Merge Set.

Action:

- If you intend to pass parameters in the VDR to DMGRFMT in the pre-3.0 positional format, correct the VDR to use the older pre-3.0 version RFCB.
- If you intend to pass parameters in the VDR to DMGRFMT in the 3.x keyword format, ensure that each forms list or tag data buffer built has, in its first four bytes, the appropriate keyword for that parameter.
- Verify the value in the RFCB-VERSION field in the RFCB. If using the version 2 positional parameters, this field should be "0200xx" or "0201xx"; the value of "xx" is unimportant -- "00" is suggested for "xx".

DMGEXI741C Invalid or conflicting DTN print option override "\$1" found for Explicit form \$2**Explanation:**

\$1	The invalid DTN or Print Option
\$2	The name of the Explicit form for which the invalid DTN or Print Option was specified

The listed value is not specified in the format required by the Explicit Forms List (Override). The invalid override value is ignored and VDR execution continues.

Action: Perform one or both of the following and rerun this job:

- Correct the DTN or Print Option. See "The Variable Data Reformatter (VDR)" in the *Using Documerge* reference.
- Specify **C** in the RFCB-MAX-MESSAGE-LEVEL field of the DMGRFMT control block. See "The Variable Data Reformatter (VDR)" in the *Using Documerge* reference.

This message is sometimes followed by message DMGEXI405I, which indicates that a parameter for which only numeric values are valid contained a non-numeric value.

DMGEXI742C Invalid DTN value "\$1" found in DTNS chain for member \$2. Invalid DTN was ignored**Explanation:**

\$1	The invalid DTN chain value
\$2	The name of the Explicit form for which the DTNS chain was specified

The listed value does not meet the requirements for Multiple DTN values. The form name was not added to the DMGRFMT Explicit Forms List. (Message DMGRDR742C is produced for Implicit Forms.)

Action: Perform one or both of the following and rerun this job:

- Correct the DTN value in the DTNS chain. See "The Electronic Document Library (EDL)" in the *Using Documerge* reference.
- Specify **C** in the RFCB-MAX-MESSAGE-LEVEL field of the DMGRFMT control block. See "The Variable Data Reformatter (VDR)" in the *Using Documerge* reference.

This message is sometimes followed by message DMGEXI405I, which indicates that a parameter for which only numeric values are valid contained a non-numeric value.

DMGMRG001I DMGMERGE Parameter: xxx -- xxx**Explanation:**

xxx -- xxx	The card image.
------------	-----------------

This message occurs at the start of DMGMERGE, and appears once for each MERGE control parameter (keyword). This message provides a listing of all MERGE control SYSIN input cards.

Action: None. This is an informational message only.

DMGMRG002FDMGMERGE: Storage for TAGAREA/DATAREA not available

Explanation: Too much storage was requested for TAGBUFF or DATABUFF.

Action:

- 1 If TAGBUFF and DATABUFF parameters are coded in the DMGMERGE EXEC PARM, then decrease the values.
- 2 If TAGBUFF and DATABUFF parameters are not coded in the DMGMERGE EXEC PARM, then add them to limit the size of these areas. Without these parameters, DMGMERGE allocates the full amount specified in the DMGVRFA file, or allocates 500K to both if DMGVRFA=NO.
- 3 TAGBUFF and DATABUFF storage is above the 16M line. Check with your systems programmer to determine how much space is available for GETMAINS "above the line" (GETMAIN LOC=ANY).

DMGMRG003FDMGMERGE: ISIGS failed for CTL Card Tag/Data

Explanation: This message occurs at the start of DMGMERGE, when acquiring storage to build the Tag Name and Tag Data control blocks. These control blocks are used to store the tag name and tag data from the input control cards. A GETMAIN error was detected.

Action: Increase the REGION parameter of the JCL EXEC statement and resubmit the job. If the error continues to occur, contact the Docucorp Hotline.

DMGMRG004FDMGMERGE: ISIGS failed for common fonts

Explanation: The DMGMERGE SYSIN control cards specified COMMONFONTS, but DMGMERGE could not get the needed storage.

Action: Verify that the new common font list specified in the COMMONFONTS command is correct.

DMGMRG006EReserved file name...not allowed: xxxxxxxx**Explanation:**

xxxxxxx	The file not allowed
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You are not allowed to use the following filenames in a MERGE DDNAME=, MERGE ERRDDN=, FILEDEF NAME=, or DDRENAME NEWDD=:

- MESSAGE
- DMGVRFxx (where xx is anything)
- WRKFIL
- SYSIN (MVS only)
- SYSPRINT (MVS only)
- SYSOUT (MVS only)
- IJSYSIN (VSE only)

Action: Delete or change the FILEDEF command in the DMGMERGE SYSIN control cards.

DMGMRG007FDMGMERGE: ISIGS failed for Group Information DSECT

Explanation: This message occurs at the start of DMGMERGE, when acquiring storage to build the DMGINFO control block. A GETMAIN error was detected. This is a "general information" control block used to interface with all the DMGMERGE sub-programs.

Action: Increase the REGION parameter of the JCL EXEC statement and resubmit the job. If the error continues to occur, contact the Docucorp Hotline.

DMGMRG008I INITENV completed...Return code from program xxxxxxxx is yy**Explanation:**

xxxxxxx	The program name in an INITENV= control card of the DMGMERGE GLOBAL command.
yy	The return code from this program, or the value (none) if the program did not set the return code.

The program defines the meanings of the return codes (if any). For example, program ILBOSTP0 (the COBOL II initialization program) does not set the return code.

Action: None. This is an informational message only.

DMGMRG009EINITENV failed for xxxxxxxx...zzzzzzzz**Explanation:**

xxxxxxx	The program name in an INITENV= control card.
zzzzzzzz	A description of the error, and is one of two values: Program not found MVS: The program is not in the JOBLIB, STEPLIB, or link pack area. VSE: The program is not in the LIBDEF phases or the SVA. ISICALL1 table full Too many subprograms have been called. The maximum number of INITENV= control cards varies depending on other DMGMERGE functions, but the practical limit is about 50.

This message indicates that the program named in an INITENV= control card of the DMGMERGE GLOBAL command was not executed.

Action:

If the value of **zzzzzzzz** is **Program not found**,

- 1** Check the spelling of the program.
- 2** Add the program to the JOBLIB or STEPLIB (MVS) or the LIBDEF PHASE,SEARCH (VSE).

If the value of **zzzzzzzz** is **ISICALL1 table full**, do not use more than 50 INITENV= control cards in one DMGMERGE run.

DMGMRG010W Merge set is rejected because it is version 1, and COMPATIV1=N

Explanation: The merge set contained "GROUPING" tags instead of "DMG.FLST" tags.

Action: Add COMPATIV1=YES to the DMGMERGE GLOBAL command.

DMGMRG011I MGMSGLPP value less than 25, defaulted to 25

Explanation: The minimum value for the MSGLPP MERGEDEF parameter is 25.

Action: Examine the MSGLPP value to determine if it is adequate for your Documerge processing environment.

DMGMRG012Exxxxxxxx Error -- Return Code is ccc**Explanation:**

xxxxxxx	The sub-program name
ccc	The return code received

An unexpected non-zero return code was received from one of the DMGMERGE sub-programs.

The program's internal function that is currently being processed is stopped, and the program continues processing with the next set of data.

Action: Refer to the Return/Reason Code section of this manual for a definition of these codes. If the error continues, contact the Docucorp Hotline.

DMGMRG013Fxxxxxxx ERROR -- Return Code is ccc**Explanation:**

xxxxxxx	The sub-program name
ccc	The return code received

An unexpected non-zero return code was received from one of the DMGMERGE sub-programs.

The program's internal function that is currently being processed is stopped, and the program continues processing with the next set of data.

Action: Refer to the Return/Reason Code section of this manual for a definition of these codes. If the error continues, contact the Docucorp Hotline.

DMGMRG014FDFXRMCM Error -- Return Code is ccc/rrr

Explanation: An unexpected non-zero return code was received from the DFXRMCM sub-program which processes the PEDEF Library. ccc is the return code and rrr is the reason code that was received. The program's internal function that is currently being processed is stopped, and the program continues processing with the next set of data.

Action: Refer to the Return/Reason Code section of this manual for a definition of these codes. If the error continues to occur, contact the Docucorp Hotline.

DMGMRG020FThis command must occur before any MERGE command

Explanation: In the DMGMERGE SYSIN control cards, code any GLOBAL, FILEDEF, and COMMONFONTS command before any MERGE commands.

Action: Correct the DMGMERGE SYSIN control cards and rerun.

DMGMRG031EToo Many FILEDEF requests -- This request ignored

Explanation: This message may occur at the start of DMGMERGE processing. There is a limit of fifty FILEDEF request cards during any one DMGMERGE run.

Action: Reduce the number of FILEDEF request cards. You may not have more than fifty FILEDEF request cards during any one DMGMERGE run, but you may run DMGMERGE more than once, specifying different FILEDEF requests, if you need more than fifty FILEDEF requests.

DMGMRG031FName from ENVDEF common fonts not found in FGRPDEF: xxxxxxxx

Explanation:

xxxxxxx The common font name not found in FGRPDEF

COMMONFONTS with the ENVDEF parameter were requested. The ENVDEF contains FONTDEF entry names from the FGRPDEF (font group def) table. A FONTDEF entry could not be found.

Action:

- Verify the ENVDEF and FGRPDEF names.
- Verify that the ENVDEF and FGRPDEF are correct.

DMGMRG040EInvalid Function Request -- Skipping to next function

Explanation: This message may occur at the start of DMGMERGE processing. The first word must be MERGE or FILEDEF for all DMGMERGE request cards.

Action: Correct the DMGMERGE request card (the SYSIN input to DMGMERGE). Check for one of the following:

The words MERGE or FILEDEF missing or misspelled.

A missing hyphen (-) on the previous card. The current card might be a continuation of the previous card, but the hyphen was omitted from the previous card.

Invalid JCL cards. OS/MVS automatically generates a SYSIN DD statement when it encounters an unrecognizable card. This bad JCL card would then be read and processed by DMGMERGE.

DMGMRG050Invalid keyword -- Skipping to next keyword

Explanation: This message may occur at the start of DMGMERGE processing. DMGMERGE encountered an invalid keyword. The following are just a few of the valid keywords for the MERGE control card. Refer to "The DMGMERGE Program" in the *Using Documerge* reference for a complete list of MERGE keywords.

- BANNER=
- CHAIN=
- COPIES=
- DDNAME=
- ERRDDN=
- ERRMSG=
- EXTRAPAGE
- GROUP=
- LANDSEP=
- MERGEDEF=
- PORTSEP=
- TAG=
- TRAILER=

Action: Correct the keyword in the MERGE control card. Check for one of the following:

- (1) A misspelled keyword.
- (2) A missing equal sign (=).
- (3) If the invalid keyword is MERGE, check for a hyphen on the previous card, and remove this hyphen. The hyphen means the next card is a continuation card for a given MERGE control.

DMGMRG060Invalid value for keyword -- Too few characters

Explanation: This message may occur at the start of DMGMERGE processing. There are not enough characters coded for a given MERGE control keyword value - to the right of the equal sign; or the value is missing. For example, you must code four characters for the ENV parameter.

Action: Correct the keyword value in the DMGMERGE control card. Check for one of the following:

- 1 Increase the number of characters in the value of the keyword. For keywords using an equal sign, you must specify at least one character to the right of this equal sign.
- 2 Verify there is no blank between the equal sign and the value. If the value contains blanks, verify that the value is enclosed in single quotes.
- 3 Verify that the correct keyword is being used.

DMGMRG061EInvalid value for keyword -- Too many characters

Explanation: This message may occur at the start of DMGMERGE processing. You have coded too many characters for a given MERGE control keyword value. The value is the part to the right of the equal sign. For example, you cannot code more than eight characters for the DDNAME parameter.

Action: Correct the keyword value in the DMGMERGE control card (the SYSIN input to DMGMERGE):

- 1 Decrease the number of characters in the value of the keyword.
- 2 Verify there is at least one blank following the value.
- 3 Verify that the correct keyword is being used.

DMGMRG062EInvalid value for keyword -- Not numeric

Explanation: This message may occur at the start of DMGMERGE processing. You have coded a non-numeric value for a given MERGE control keyword. The value is the part to the right of the equal sign. For example, the SEP parameter value must be a number.

Action: Correct the keyword value in the DMGMERGE control card. Verify the following:

- 1 The value consists only of digits (numbers), with the exception of a single decimal point where allowed.
- 2 There is at least one blank following the value.
- 3 The format of the value is correct. For example, the SEP parameter value can end with I to mean inches, but the numeric format is different than if it does not end with I.
- 4 The correct keyword is being used.

DMGMRG063EInvalid value for keyword -- Invalid format

Explanation: This message may occur at the start of DMGMERGE processing. A value was coded in an unrecognizable format for a given MERGE control keyword. The value is the part to the right of the equal sign. For example, the SEP parameter value can contain a number, or a number followed by the letter I; any other format is invalid.

This message may also appear when the COPIES= parameter is given an invalid value. When using this parameter, non-numeric or negative values or blanks are disallowed.

Action: Correct the keyword value in the DMGMERGE control card. Verify the following:

- 1 The value is coded in the correct format for the given keyword.
- 2 The correct keyword is used.
- 3 The value coded for the COPIES= parameter is a valid value.

DMGMRG064EInvalid value for keyword -- Value not within proper range

Explanation: This message may occur at the start of DMGMERGE processing. A numeric value that is either too small or too large has been coded for the given keyword. The value is the part to the right of the equal sign. For example, if the SEP parameter value ends in I (for inches), there cannot be more than two digits to the left or right of the decimal point (SEP=99.99I).

Action: Correct the keyword value in the DMGMERGE control card.

- 1 Verify that the value is within the proper range.
- 2 Verify that the format of the value is correct. For example, the SEP parameter value can end with I to mean inches, but the numeric range for this format is different than if it does not end with I.
- 3 Verify that the correct keyword is being used.

DMGMRG065ESame name was used on a previous FILEDEF -- This FILEDEF ignored

Explanation: Each FILEDEF request must specify a unique NAME.

Action: Change the NAME, or remove the duplicate request.

DMGMRG070EDuplicate Keyword -- Ignored

Explanation: This message may occur at the start of DMGMERGE processing. A FILEDEF or MERGE control keyword is specified more than once. The first keyword value is used, and the others are ignored.

Action: Verify the FILEDEF or DMGMERGE control cards as follows:

- 1 Eliminate all duplicate keywords.
- 2 Verify that the correct keyword is being used.
- 3 If message DMGMRG050E with invalid keyword FILEDEF or MERGE also appears in this request, then check for a hyphen (-) on the previous request. The hyphen means the next card is a continuation card for a given request. The last card in each request must not end with a hyphen.

DMGMRG072EKeyword is mutually exclusive with a previous keyword

Explanation: A Documerge SYSIN parameter is not allowed because of a previous parameter.

Action:

- 1 Determine the previous parameter that conflicts with this parameter.
- 2 Determine which parameter is really desired.
- 3 Change the Documerge SYSIN to use only the desired parameter.
- 4 Verify that any trailing hyphen is really desired, because this means "command continued on the next record."

DMGMRG074FCommand too large to fit in memory

Explanation: This error may be the result from errors detected during execution of the subprogram ISIPARSE. The number of 'words' on the command would not fit into the memory allocated to hold the command. This error could occur if several commands were inadvertently continued together. The maximum number of 'words' allowed by DMGMERGE is 1000.

Action: Check the command stream to insure that several groups of commands have not been inadvertently continued together. If this error persists, contact the Docucorp Hotline.

DMGMRG075EUnmatched single quote

Explanation: ISIPARSE detected an unmatched single quote within the command. This could occur through omission of a matching quote or through an attempt to continue a string within quotes that is continued onto another record.

Action: Examine the command, and either delete or add a quote to result in an even number of quotes.

DMGMRG076FFor MVS: GETMAIN failure -- storage; Increase REGION size For DOS: GETVIS failure -- storage; Increase REGION size

Explanation: This error may occur during the reading of a command by the subprogram ISIPARSE. ISIPARSE is called by DMGMERGE every time a new command is to be read in. When ISIPARSE attempted to acquire storage, an error was detected.

Action: Increase the REGION parameter of the JCL EXEC statement and resubmit the job. If the error continues to occur, contact the Docucorp Hotline.

DMGMRG077FFor MVS: GETMAIN failure -- Specified length negative For DOS: GETVIS failure -- Specified length negative

Explanation: This error may occur during the reading of a command by the subprogram ISIPARSE. ISIPARSE is called by DMGMERGE every time that a new command is to be read in. This error occurred when ISIPARSE attempted to acquire storage.

Action: Increase the REGION parameter of the JCL EXEC statement and resubmit the job. If the error continues to occur, Contact the Docucorp Hotline.

DMGMRG078FFor MVS: GETMAIN failure; all storage area in use For DOS: GETVIS failure; all GETVIS area in use

Explanation: This error may occur during the reading of a command by the subprogram ISIPARSE. ISIPARSE is called by DMGMERGE every time a new command is to be read in. This error occurred when ISIPARSE attempted to acquire storage. There was not sufficient virtual storage available for the acquisition to be successful.

Action: Increase the REGION parameter of the JCL EXEC statement and resubmit the job. If the error continues to occur, Contact the Docucorp Hotline.

DMGMRG079FFor MVS: GETMAIN failure -- hardware failure in real partition For DOS: GETVIS failure -- hardware failure in real partition

Explanation: This error may occur during the reading of a command by the subprogram ISIPARSE. ISIPARSE is called by DMGMERGE every time a new command is to be read in. This error occurred when ISIPARSE attempted to acquire storage.

Action: Increase the REGION parameter of the JCL EXEC statement and resubmit the job. If the error continues to occur, Contact the Docucorp Hotline.

DMGMRG080EEnd of command input -- Expecting continuation

Explanation: ISIPARSE was attempting to read in a continuation record of a command and encountered the end-of-file condition. This does not have any ill effects on the DMGMERGE command stream, but this should be avoided.

Action: Avoid continuing past the end-of-file when coding the command stream.

DMGMRG081EUnable to open clean file xxxxxxxx ... ISISEQIO return code is rrrr**Explanation:**

xxxxxxx	The filename (DDNAME)
rrrr	ISISEQIO return code

The program ISISEQIO, a Docucorp utility program to manage sequential files, detected an error when attempting to open a clean output file (DDNAME= in MERGE command, or DMG.DD.*Groupname* tag in the VRF). The filename (DDNAME) identified by xxxxxxxx.

Action: Verify the following:

- 1 The spelling of the file-ids (dataset names) in the JCL for the output groups.
- 2 The spelling of the filenames (DDNAMES) in the JCL for the output groups.
- 3 The spelling of the DDNAME parameter values in the merge control cards.
- 4 The spelling of the values in any DMG.DD.*Groupname* tags.
- 5 The values of any FILEDEF commands.
- 6 The spelling of any DDRENAME NEWDD parameter values for the MERGE command.

DMGMRG082EUnable to open error file xxxxxxxx -- ISISEQIO return code is rrrr.**Explanation:**

xxxxxxx	The filename (DDNAME)
rrrr	ISISEQIO return code

The program ISISEQIO, a Docucorp utility program to manage sequential files, detected an error when attempting to open an error output file (ERRDDN= in MERGE command, or the DMG.ERDD.*Groupname* tag in the VRF). The filename (DDNAME) identified by xxxxxxxx.

Action: Verify the following:

- 1 The spelling of the file-ids (dataset names) in the JCL for the output groups.
- 2 The spelling of the filenames (DDNAMES) in the JCL for the output groups.
- 3 The spelling of the DDNAME and ERRDDN parameter values in the merge control cards.
- 4 The spelling of the values in any DMG.DD.*groupname* and DMG.ERDD.*groupname* tags.
- 5 The values of any FILEDEF commands.
- 6 The spelling of any DDRENAME NEWDD parameter values for the MERGE command.

DMGMRG083ESYS number not assigned to a valid sequential device

Explanation: This message prints on MESSAGE file indicating that a DMGMERGE output file did not have its system number properly assigned. The system number for the file must be assigned to a printer, tape, disk, or punch file prior to executing DMGMERGE.

Action: Add a // ASSGN card to the JCL to assign the system number.

DMGMRG084FDevice assigned to a SYS number is already used by a previous FILEDEF

Explanation: For DOS: The same device was assigned for more than one non-disk file.

Action: For non-disk files, you must use different SYS numbers and each SYS number must be assigned to a unique device.

DMGMRG085FError reading file xxxxxxxx -- ISISEQIO return code is rrrr.

Explanation:

xxxxxxx	The filename (DDNAME)
rrrr	The ISISEQIO return code
	Values:
	1003 DMGVRF1 is not RECFMU ("undefined")
	2001 VRFA record does not begin with "DMGVRFA"

An error occurred reading the filename (DDNAME) identified by xxxxxxxx.

Action:

- 1 If rrrr is 1003, verify that file DMGVRF1 is the correct input VRF, and that this file was created with RECFM U.
- 2 If rrrr is 2001, verify that file DMGVRFA is the correct input VRF allocation file. For MVS, if BLKSIZE, LRECL, and/or RECFM is specified for this file, verify that the values are the same as when created, or remove these values from the JCL. for DOS, verify that you are pointing to the same DMGVRFDF phase when this file was created.

DMGMRG086FInvalid data in file xxxxxxxx -- Reason code is rrrr.**Explanation:**

xxxxxxx	The filename (DDNAME)
rrrr	The DMGVRFRD reason code (DMGVRFRD is a Documerge subprogram to read the VRF). Values: 1003 DMGVRF1 is not RECFM U ("undefined") 2001 VRFA record does not begin with "DMGVRFA"

The data in the filename (DDNAME) identified by xxxxxxxx is invalid, and can be DMGVRF1 (the VRF) or DMGVRFA (the VRF allocation file).

Action:

- 1** If rrrr is 1003, verify that file DMGVRF1 is the correct input VRF, and that this file was created with RECFM U.
- 2** If rrrr is 2001, verify that file DMGVRFA is the correct input VRF allocation file. For MVS, if BLKSIZE, LRECL, and/or RECFM is specified for this file, verify that the values are the same as when created, or remove these values from the JCL. For DOS, verify that you are pointing to the same DMGVRFDF phase when this file was created.

DMGMRG092FDMGLMMM error: xxxxxxxxxx**Explanation:**

xxxxxxxxx	The DMGLMMM error message.
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An error occurred in the Documerge list/memory manager subsystem.

Action:

- 1** The value of xxxxxxxxxx explains the problem.
- 2** Verify the values in the EXEC PARM. DMGLMMM gets many of its values from special EXEC PARM keywords.
- 3** Verify presence of and the block size for WRKFIL.

DMGMRG093FCLOSEEXIT program issued non-zero return code...Program=xxxxxxx...File=yyyyyyyy...Function=z...RC=rrrrrrrr
Explanation:

xxxxxxx	.The user exit program name.
yyyyyyyy	The file name.
z	One of the following: 1 The user exit is being called just before closing the file 2 The user exit is being called just after closing the file T This is the final termination call
rrrrrrrr	The user exit return code.

The FILEDEF allows for a user exit program to be invoked when the file is closed. A user exit issued a non-zero return code, which signals a user exit error or problem.

Action: The action depends on the user exit program.

DMGMRG094FCLOSEEXIT program not found...Program=xxxxxxx...File=yyyyyyyy
Explanation:

xxxxxxx	.The user exit program name.
yyyyyyyy	The file name.

A FILEDEF specified a CLOSEEXIT user exit program name that does not exist.

Action:

- 1** Verify the CLOSEEXIT program name.
- 2** Verify the JOBLIB/STEPLIB (MVS) or LIBDEF PHASE,SEARCH (VSE) libraries.

DMGMRG105ERequired parameter STOPID missing for STARTID=xxxxxxxxxx
Explanation:

xxxxxxxxxx	The STARTID value that has a missing STOPID.
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In the GLOBAL command, every STARTID parameter requires a corresponding STOPID parameter. The STOPID parameter is missing or does not immediately follow the STARTID parameter.

Action: In the DMGMERGE SYSIN, verify that there is a STOPID parameter immediately following each STARTID parameter.

DMGMRG106ERequired parameter STARTID missing for STOPID=xxxxxxxxxx**Explanation:**

xxxxxxxxxx The STOPID value that has a missing STARTID.

In the GLOBAL command, every STOPID parameter requires a corresponding STARTID parameter. The STARTID parameter is missing or does not immediately precede the STOPID parameter.

Action: In the DMGMERGE SYSIN, verify that there is a STARTID parameter immediately preceding each STOPID parameter.

DMGMRG110ERequired parameter missing: xxx -- xxx**Explanation:**

xxx -- xxx The missing parameter.

This message may occur at the start of DMGMERGE processing. In the DMGMERGE control cards (the SYSIN input to DMGMERGE), GROUP and DDNAME are required.

Action:

- 1 Add the required parameter to the MERGE control.
- 2 If the parameter is present, but is on a continuation card, verify the presence of the hyphen at the end of the previous card. If a DMGMERGE control card ends with a hyphen, the next card is a continuation of this same MERGE control. If the hyphen is missing, the DMGMRG040E message is generated for the next card, since the next card would not begin with MERGE, but DMGMERGE thinks this is a new MERGE control.
- 3 Verify the spelling of all keywords. If a keyword is misspelled, the DMGMRG050E message is also generated for this same MERGE control.

DMGMRG130FNo valid MERGE requests

Explanation: This message may occur at the start of DMGMERGE processing. No valid DMGMERGE control cards were found for DMGMERGE.

Action: Correct any errors in the DMGMERGE control cards. Then rerun this DMGMERGE step.

**DMGMRG180I FORMSBUFF statistics xxxxK Allocated yyyyyyyyyy xxxxK
NEEDED xxxx Forms did not fit in buffer**
Explanation:

xxxxK	The amount of buffer space allocated in K units (1K = 1024 bytes)
yyyyyyyyyy	Either "FROM JCL" or "BY DEFAULT"
xxxxK	The amount of buffer space needed in K units (1K = 1024 bytes)
xxxx	The number of forms that did not fit using the current buffer space allocation. This number includes the forms in an EDL which is named with a starting slash (/) and specified in an EDLNAMES parameter — DMGMERGE counts these forms as "not fitting in buffer."

This informational message prints on MESSAGE file to indicate the amount of FORMSBUFF buffer space allocated versus the amount actually needed in this execution of DMGMERGE. The value of yyyyyyyyyy is either 'FROM JCL', meaning that the FORMSBUFF parameter was specified in the executing JCL, or BY DEFAULT.

If an EDL name defined in an EDLNAMES parameter (see "EDLNAMES=" on page 447) starts with a slash (/), DMGMERGE will not place any form from that EDL into the FORMSBUFF area, even if the FORMSBUFF parameter value is more than enough for all the forms that are buffered.

Action: If the value produced for NEEDED is larger than the value shown for ALLOCATED, increase the amount allocated in the FORMSBUFF parameter in the JCL to improve the execution speed of DMGMERGE. If the value for yyyyyyyyyy is BY DEFAULT, verify that the FORMSBUFF parameter was either not specified in the JCL or was not misspelled, resulting in the default value being used.

DMGMRG181WNo forms were read from VLAM

Explanation: This message prints on MESSAGE file indicating that no forms were read from the Electronic Document Library during this execution of DMGMERGE. This could be the result of missing forms or incorrect chain names.

Action:

- Verify the presence of the forms.
- Verify that the chain names specified for the forms are correct.
- Verify that the correct VLAM Library was accessed.

DMGMRG182WNo matching groups found in VRF

Explanation: This message prints in the MESSAGE file if the Group specified in the MERGE control card GROUP=*groupname* does not exist in a Merge Set. No data is output to either a standard or an error dataset.

The most common cause of this message is a misspelled Group name. This message also appears if the VDR does not pass any form names to the Explicit Forms List or all the form names that are requested are missing from the EDL. If all form names are missing from the EDL, the Reserved Tag DMG.FLST.*groupname* is not generated and DMGMERGE passes this message instead of a missing forms message.

Action:

- Verify the spelling of the Group names in the MERGE control cards.
- Verify the logic in the VDR.
- Determine whether all forms are missing by checking the DMGRFMT messages in the VDR step.
- Verify that the correct VRF is being used as the input file.
- Verify that the correct Rulebase was used to execute the VDR step.

DMGMRG183I aaaaaaaa statistics bbbbbbbK Allocated cccccccccc ddddddK
Needed

Explanation:

aaaaaaa	Either "TAGBUFF" or "DATABUFF": TAGBUFF The amount of area to read in each tag name DATABUFF The amount of area to read in the data for each tag
bbbbbbb	The amount of storage allocated in K units (1K = 1024 bytes)
ccccccccc	One of the following: FROM DMGVRFA From the DMGVRFA (VRFallocation) file FROM JCL From the EXEC PARMTAGBUFF or DATABUFF BY DEFAULT The default allocation
ddddd	The amount of storage needed, in K units. (1K = 1024 bytes)

This information message reports the usage of the TAG buffer and the DATA buffer, the buffers for reading in a merge set from the VRF.

Action: Verify that the amount allocated is at least as much as the amount needed. If the amount needed is more than the amount allocated, the job step will run slower.

If "ccccccccc" is **not** "FROM DMGVRFA", then add the DMGVRFA file to the VDR and DMGMERGE steps.

If "ccccccccc" is "FROM DMGVRFA" but the amount allocated is less than the amount needed, you are reading in the wrong DMGVRFA file in the DMGMERGE step.

DMGMRG184I WORKBUFF statistics aaaK allocated bbbbbbbbbb cccK Needed ddd tracks used in WRKFIL
Explanation:

aaa	The amount of WORKBUFF allocated, in K units (1K=1024 bytes)
bbbbbbbbb	One of the following: from WORKBUFF exec parm (means exec parm has WORKBUFF= value; actual value allocated is rounded down to nearest WRKFIL BLKSIZE multiple, and therefore will often be less than the WORKBUFF value specified.) from NUMAREAS exec parm (Means exec parm had NUMAREAS=; actual WORKBUFF value is NUMAREAS times the WRKFIL block size.) by default (Means no exec parm; default is 200K.) from WRKFILE BLKSIZE (Means the WORKBUFF value specified was less than the WRKFIL block size; minimum WORKBUFF is the WRKFIL block size; and the minimum WRKFIL block size is 10,000 bytes.) (max areas * BLKSIZE) (Means the WORKBUFF value is too big or the WRKFIL block size is too small. max areas is 32768. The WORKBUFF value divided by the WRKFIL blocksize cannot exceed 32768. Increase the WRKFIL blocksize or decrease the WORKBUFF exec parm value.) from ????? (This should not occur; if it does, please contact Docucorp hotline.)
ccc	The amount of WORKBUFF in K units required to run Documerge
ddd	The number of tracks used for the WRKFIL file. Ideally, this number should be zero. This number will be greater than zero if WORKBUFF is not large enough.

This informational message reports the usage of WORKBUFF.

Action: Analyze the values in this message to better tune your DMGMERGE run. If the "needed amount" is greater than the "allocated amount," increasing the allocated amount should improve your run time.

DMGMRG185I Paper Requirements to print this Documerge run:

Explanation: This informational message prints in the MESSAGE file to indicate the paper requirements for the entire Documerge execution. DMGMRG186I follows this message for each input tray.

Action: None. This is an informational message only.

DMGMRG186I File=aaaaaaaa Tray=bbbbbb nnnnnnnnn sheets required**Explanation:**

aaaaaaaa	The name of the output file (DD)
bbbbbb	The name of the input tray
nnnnnnnnn	The number of sheets needed in the input tray for the output file

This informational message reports the number of sheets (nnnnnnnnn) per DMGMERGE output file (aaaaaaaa). One message is printed per tray per file. This message reports on tray selection performed via the MAIN, AUX, and FEED parameters in the Rulebase STRUCTURE table.

NOTE

For AFP, if you use the USER1 through USER5 Rulebase STRUCTURE options to change copygroups, DMGMERGE cannot determine the input tray (MAIN or AUX); we suggest using dynamic copygroups (DYNAMICCG=YES) to get the correct values for this message in AFP.

Action: Use this message to aid the printer operator in determining the amount of paper required to print your Documerge output.

DMGMRG187I Number of merge sets processed: nnnnnnnnn**Explanation:**

nnnnnnnnn	The number of merge sets processed
-----------	------------------------------------

This informational message reports the number of merge sets found in file DMGVRF1 (the VRF input file).

Action: Use this message to verify that the correct DMGVRF1 file was input to DMGMERGE. The number of merge sets processed should equal the number of merge sets created (see message DMGRFM732I).

DMGMRG188CSTARTID not found -- xxxxxxxxxxx**Explanation:**

xxxxxxxxxx	The STARTID value that was not found.
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Explanation: No Merge Set ID matched the STARTID value. Some or all desired Merge Sets were most likely not processed.

Action:

- 1 Verify and correct the Documerge ID tag value specified for STARTID.
- 2 Verify that the correct VRF was processed.

DMGMRG189CSTOPID not found ... xxxxxxxxxx**Explanation:**

xxxxxxxxxx The STOPID that was not found.

No Merge Set ID matched the STOPID value. Processing continued until end of the VRF, most likely processing more Merge Set than desired.

Action:

- 1 Verify and correct the Documerge ID tag value specified for STOPID.
- 2 Verify that the correct VRF was processed.

DMGMRG190FToo many files in DD table

Explanation: DMGMERGE has a limit of 256 total files per DMGMERGE run. This includes all user-defined clean and error files, in addition to any DMGMERGE files such as DMGVRF1, DMGVRF2, MESSAGE, and WRKFIL. You have exceeded the 256 file limit.

Action: Reduce the number of files requested to 256 by either deleting some file specifications or splitting the DMGMERGE run into multiple runs. Files can be specified in several ways:

- Directly in a DDNAME= or ERRDDN= in a MERGE command
- In a DDRENAME NEWDD= parameter
- In a FILEDEF for a real file
- In a VRF DMG.DD.groupname or DMG.ERDD.groupname tag

DMGMRG200FOne or more control cards had an E-Level error or greater

Explanation: This message may occur at the start of DMGMERGE processing. One or more DMGMERGE control cards contained at least one E-level error. DMGMERGE control cards must not have any E-level errors for DMGMERGE to proceed with the actual merging and printing.

Action: Correct any errors in the DMGMERGE control cards, then rerun this DMGMERGE step.

DMGMRG250EDMGRFMT determined the following missing forms:

Explanation: This message can occur for an individual Merge Set. The name of one or more Implicit or Explicit Forms did not exist in the EDL during VDR execution (DMGRFMT is a sub-program of the VDR). This message appears in the specified ERRDDN, followed by the Merge Set in error. Message DMGMRG292I follows, listing the missing form names.

This message can also indicate that a form is to be manually collated into the Merge Set stack — for example, a sticker or any other form that cannot be printed directly by your attached printer.

Action:

- 1 Determine whether the form name exists in the EDL.
- 2 Perform one of the following:
 - If the form name does not exist, load it to the EDL. Rerun the entire Documerge job, beginning with the VDR.
 - If the form name exists, verify that the correct revision level is specified. Also verify that the JCL for the DMGMERGE step specifies the same EDL that the VDR used. Rerun the entire Documerge job, beginning with the VDR.

DMGMRG252I Form: xxx -- xxx

Explanation:

xxx -- xxx	The name of one missing form
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This message occurs with message DMGMRG250E to identify the list of missing forms. This message occurs once for each missing form.

Action: Refer to the accompanying message.

DMGMRG290I Form: fffffff rrr Chain: cccc Tag: tttttt

Explanation:

ffffff	The EDL form (member) name.
rrr	The EDL form (member) revision level.
cccc	The EDL chain name
tttttt	The tag name.

This message may occur for an individual Merge Set. This message identifies a particular form, ("chainname" for MVS) and tagname that is in error. A previous message describes the actual error. For example, message DMGMRG350W is followed by this message DMGMRG290I.

Action: Refer to the accompanying message.

DMGMRG291I Tag: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx**Explanation:**

xxxxx.....xxxxx	The name of the tag that printed.
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Displays the name of a tag (e.g., a DMG.CHECKPOINT.xxx tag) that printed when there was no specific form being processed.

Action: Refer to the previous message that describes the error.

DMGMRG292I form: fffffff rrr Chain: cccc**Explanation:**

ffffff	The EDL form (member) name.
rrr	The EDL for (member) revision level.
cccc	The EDL chain name.

This message may occur for an individual Merge Set.

For MVS, this message identifies a particular form, identified by the xxx -- xxx, and chain, identified by the xxxx, that are in error.

For DOS, this message may occur for an individual Merge Set. This message identifies a particular form, and tagname that is in error.

A previous message describes the actual error. For example, message DMGMRG480E is followed by this message DMGMRG292I.

Action: Refer to the accompanying message.

DMGMRG294I Inline Tag Name: xxx -- xxx**Explanation:**

xxx -- xxx	The offending inline tag name
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This message can occur for an individual Merge Set. It identifies a particular inline tagname that is in error. A previous message describes the actual error. For example, message DMGMRG310E is followed by this message.

**DMGMRG300I LIST OF EXEC PARMs AND THE PARM FILE DMGMRG300I
PARAMETER MESSAGE DMGMRG300I-----**

Explanation: Message is a heading that indicates EXEC PARM information follows.

Action: Look at the messages following the heading. These messages report on EXEC PARMs that were used, in error, or not used. See messages DMGMRG301 through 308 for details about the individual EXEC PARM messages.

DMGMRG301Wxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx **Has no value specified****Explanation:**

xxx -- xxx is the EXEC PARM

This EXEC PARM has no value following the equal sign. Documerge ignores this EXEC PARM.

Action: Determine if the EXEC PARM affected DMGMERGE processing. If so, correct the EXEC PARM and rerun DMGMERGE.

DMGMRG302Wxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx **Value truncated****Explanation:**

xxx -- xxx is the EXEC PARM

This EXEC PARM exceeds the maximum characters allowed for this specific parm. Documerge ignores this EXEC PARM.

Action: Determine if the EXEC PARM affected DMGMERGE processing. If so, correct the EXEC PARM and rerun DMGMERGE.

DMGMRG303Ixxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx **Unused PARM****Explanation:**

xxx -- xxx is the EXEC PARM

This EXEC PARM was not used by DMGMERGE. It ignores this EXEC PARM.

If DMGMERGE prematurely quit, such as for a SYSIN error, processing halted before ever using some EXEC PARMS, and so these will show in the *Unused PARM* message.

Action: Determine if the EXEC PARM was misspelled. If so, correct the EXEC PARM and rerun DMGMERGE.

NOTE

You can set up a PARMFILE to contain all possible Documerge parms to be used by different Documerge systems, such as DMGRBMUT, DMGRFMT, and DMGMERGE. If you do, you will often see several *Unused PARM* messages.

DMGMRG304I xxxxxxxxxxxxxxxxxxxx Parameter Value was used By This program**Explanation:**

xxx -- xxx is the EXEC PARM

This EXEC PARM was used by DMGMERGE.

Action: Verify that all desired DMGMERGE parameters are included in this message, especially WORKBUFF and FORMSBUFF.

TIP

For optimal performance, Docucorp suggests that you periodically review the EXEC PARMS along with other DMGMERGE messages. For example, you should periodically verify your WORKBUFF and FORMSBUFF values.

DMGMRG305Wxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Parm has a non-numeric value**Explanation:**

xxx -- xxx is the EXEC PARM

This EXEC PARM is not numeric, but must be.

Action: Determine if the EXEC PARM affected DMGMERGE processing. If so, correct the EXEC PARM and rerun DMGMERGE.

NOTE

Some EXEC PARMS can end with an "K" (meaning 1024 times the value), or with an "M" (meaning "one meg" or 1,048,576 times the value).

DMGMRG306Wxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Parm Value is Not in the Range**Explanation:**

xxx -- xxx is the EXEC PARM

This EXEC PARM does not contain one of the allowed values for this parm.

Action: Determine if the EXEC PARM affected DMGMERGE processing. If so, correct the EXEC PARM and rerun DMGMERGE.

DMGMRG307Wxxxxxxxxxxxxxxxxxxxxxxx Parm Value has too many characters**Explanation:**

xxx -- xxx is the EXEC PARM

This EXEC PARM value exceeds the overall limit of 256 characters. It is ignored.

NOTE

If enclosed in parentheses, all characters between the parentheses, as well as the 2 parentheses, count toward the 256 character limit.

Action: Determine if the EXEC PARM affected DMGMERGE processing. If so, correct the EXEC PARM and rerun DMGMERGE.

DMGMRG308Wxxxxxxxxxxxxxxxxxxxxxxx Parm Value does NOT have a Right Paren**Explanation:**

xxx -- xxx is the EXEC PARM

This EXEC PARM has a left parenthesis but no matching right parenthesis. The EXEC PARM is ignored.

Action: Determine if the EXEC PARM affected DMGMERGE processing. If so, correct the EXEC PARM and rerun DMGMERGE.

DMGMRG310ESpecified Inline tag name not found -- Inline form ignored

Explanation: This message can occur for an individual Merge Set. This indicates an error in the reformatter program (the VDR). This message is printed on the specified ERRDDN printer, followed by the particular Merge Set in error.

Action: Have your data processing department verify the VDR program. In particular they should verify the Inline form routines.

DMGMRG311ESpecified dynamic Overlay tag name not found...Overlay ignored

Explanation: A dynamic Overlay name begins with an asterisk (*), followed by a tag name. The tag name could not be found in the VRF or MERGE TAG parameter.

Action:

- 1 Verify and correct the Rulebase Tag table and Overlay names.
- 2 Verify and correct the VDR program if tag names are written via the DMGVRFWR program.
- 3 Verify and correct any DMGMERGE MERGE TAG parameters.

DMGMRG312EDynamic Overlay tag has an invalid revision level

Explanation: The value of the revision level in a dynamic Overlay tag must be in numeric display data format.

Action:

- 1 Verify and correct the VDR program that creates the tag value.
- 2 Verify and correct any DMGMERGE MERGE TAG parameters.

DMGMRG315WThe VDR has generated the following message(s) ...

Explanation: The VDR generated the tag "DMG.VDR.ERRORS," passing one or more error messages to DMGMERGE for printing. This message is followed by one or more DMGMRG316I messages, which contain the actual messages generated by the VDR.

Action: See the following DMGMRG316I message(s).

DMGMRG316I (text generated by VDR)

Explanation: The VDR generated the tag "DMG.VDR.ERRORS" passing one or more error messages to DMGMERGE for printing. This message contains one VDR-generated message.

Action: Dependent on your shop, since the VDR has generated the message.

DMGMRG317ETag DMG.VDR.ERROR contains a message greater than 100 characters

Explanation: The VDR generated the tag "DMG.VDR.ERRORS." An individual message in this tag contains more than 100 characters.

Action: Ensure the end-of-line (EOL) character is in the data such that no single message is greater than 100 characters.

Verify the data length, especially if the tag is written directly via DMGVRFWR.

If using the Rulebase to write this tag, verify the position and length of tag "DMG.VDR.ERRORS."

DMGMRG320PCharacter sub TSTSBS not equal to SUBCHAR

Explanation: This message can occur for an individual Merge Set. This indicates the DMGMERGE internal tables have been destroyed.

Action: Refer to the Return/Reason Code section of this manual for a definition of these codes. Contact your technical support staff which may be able to resolve the error condition from the return code information. If the error continues to occur, contact the Docucorp Hotline.

DMGMRG325PInvalid register values for merging of data

Explanation: Prior to merging of variable data, Documerge checks internal counters, pointers, and length fields. If the values are invalid, this diagnostic is issued and the merging process is abnormally terminated.

Action: Contact the Docucorp Hotline.

DMGMRG340CDELETE=F is no longer supported -- DELETE=Y is assumed.

Explanation: Documerge 3.x no longer supports DELETE=F in the BPSD.

Action: Change any BPSDs that specified DELETE=F values as follows:

- In a single form, for all BPSDs for the same tag name except the last occurrence, specify DELETE=N.
- For the last BPSD for the tag in the form, specify DELETE=F.

DMGMRG342EMore Index Packet tags than Boilerplate spaces

Explanation: This message is generated if the Boilerplate Spaces have not been found for all of the tags in a document. This condition is most likely to occur when the Metacode image is not properly normalized.

This situation can occur for a form when one or more of the characters used as a Replacement Character is also used in the fixed text portion of the document. DMGMRG342E is accompanied by DMGMRG292, which identifies the VLAM (EDL) member in error.

Action: Contact the Docucorp Hotline.

DMGMRG343EReplacement character not found in replacement record

Explanation: This message is generated when Documerge does not find the specified Replacement Character in a replacement record. This condition generally occurs when the image has not been properly normalized.

This message is usually produced many times for a problem image. If the Boilerplate Index Packet and the order of the replacement records becomes out of sync, they stay out of sync until the image is completed. This message is usually produced for each line of a two-dimensional Boilerplate Space.

DMGMRG343E is accompanied by DMGMRG290, which identifies the VLAM (EDL) member in error and the tag currently being processed.

Action: Contact the Docucorp Hotline.

DMGMRG344EAll/some replacement characters missing for tag

Explanation: Merging was not completed for a tag. DMGMERGE tried to merge variable data onto a form whose number of Replacement Characters does not match that specified in the form's Boilerplate Index Packet. Two conditions which can cause this error are

- (1) Accidental deletion of records containing Replacement Characters from a form.
- (2) Improper normalization of form. Documerge XICS post-processor.

DMGMRG344E is accompanied by diagnostic DMGMRG290 which identifies the form in error and the tag currently being processed.

Action:

- 1 Re-compose the form and verify the condition codes, or even the index packet itself, before loading the form to the EDL.
- 2 Verify the syntax of the BPSD command coded in the source.

If the problem recurs, determine if all records of the form are present and contact the Docucorp Hotline.

DMGMRG350WTag is mandatory, but not found in VRF

Explanation: This message can occur for an individual Merge Set. A tag was flagged by the user as being mandatory, but the tag was missing from the VRF. A tag is specified as either mandatory or optional by the BPSD command parm TYPE=x. (For DCF users, the BPSD tag specified TYPE=M for this Tag). The Boilerplate Space is replaced with blanks. This message is printed on the specified ERRDDN printer, followed by the particular Merge Set in error.

The most common cause of this message is a misspelled tag name.

Action:

- 1 If the tag is not really mandatory, change the tag from mandatory to optional.
- 2 Verify the spelling of the tag name in the Boilerplate Form.
- 3 Verify the spelling in the NAME parameter in the BPSD.
- 4 Verify the spelling in the Rulebase Library Tag Table.
- 5 Verify that the VDR uses the correct Rulebase Library.
- 6 If DMGVRFWR is used to write out the tag, be sure the tag is being written to the VRF. Check the logic in the VDR.

DMGMRG351EDocumerge reserved tag not found Tag Name = xxx -- xxx**Explanation:**

xxx -- xxx	Identifies the tag generating the error
------------	---

This message can occur for an individual Merge Set. One of the special Documerge tags required for processing this Merge Set cannot be found in the Tag table.

Action: Use the Docucorp utility DMGDMPTG to dump the tags from the VRF. Verify that each Merge Set includes both the Documerge reserved tags DMG.FLST and DMG.OPT Rerun this DMGMERGE step.

If your VDR creates version 1 tag names, add COMPATV1=YES to the DMGMERGE GLOBAL command. Version 1 tags are

- (1) GROUPING.groupname.
- (2) OPTIONS.groupname
- (3) Documerge.ID.TAG
- (4) IMPDEF.groupname
- (5) DDNAME.groupname
- (6) ERRDDN.groupname

If the problem recurs, contact the Docucorp Hotline.

DMGMRG352EDocumerge reserved tag contains invalid data, Tag Name: xxx...xxx**Explanation:**

xxx...xxx	Identifies the tag generating the error.
-----------	--

This message can occur for an individual Merge Set. One of the special Documerge tags required for processing this Merge Set contains invalid data. For example, a DMG.DD.groupname may contain blanks instead of a valid DDNAME.

Action: Verify that each Documerge reserved tag used in this Merge Set contains valid data. Rerun this DMGMERGE step.

If the problem recurs, contact the Docucorp Hotline.

DMGMRG353I VRF Merge Set number is nnnnnnnnn -- DMG Merge Set ID tag is xxx -- xxx**Explanation:**

nnnnnnnn	The sequential number of this Merge Set in the current DMGVRF1 file
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NOTE

This is not necessarily the same when the VRF was created by the VDR program, because DMGSORT can resequence the merge sets.

xxx -- xxx	Identifies the value of the DMG.MERGESET.ID when the error is generated.
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This message may appear with DMGMRG351E and DMGMRG352E to identify the Merge Set containing the error.

Action: None. This is an informational message only.

DMGMRG355W Tag is Mandatory, but value is blank (tag data length is zero)

Explanation: The BPSD specified TYPE=M, the DMGMERGE GLOBAL command specified MANDATORY=NONBLANK, and the value of the tag was blank.

Action: To eliminate this error, do one of the following.

- Correct the tag in the VRF. Verify the TAG POS and LEN values in the Rulebase. Verify that the VDR is generating the proper data values.
- Change the form to use TYPE=O.
- Change the DMGMERGE GLOBAL command to MANDATORY=PRESENT.

DMGMRG360WData length is greater than number of substitution characters... truncated

Explanation: This message can occur for an individual Merge Set. A BPSD tag's LENGTH= value (the length of a Boilerplate Space) is not enough to contain all the VRF data for the corresponding tag. The data is truncated on the right (that is, the rightmost characters are ignored). This message is printed on the specified ERRDDN printer, followed by the particular Merge Set in error.

A common reason for this message is that the BPSD tag line-end character also appears in the variable data being merged into the Boilerplate Space. Make sure that the line-end character for the tag is a value that will never be used as variable data.

Action:

- 1 Compare the BPSD tag's LENGTH= value in the form to the length of the corresponding tag in the VRF.
- 2 Increase the LENGTH= value, or decrease the tag length in the Rulebase Library.

DMGMRG362WMandatory tag is missing. Tag: ttt -- ttt

Explanation:

ttt -- ttt The requested tag.

A command tag requested a "T" command with a non-blank or mandatory option, but the requested tag name was missing from the VRF.

Processing of this command tag stops.

This message is followed by messages DMGMRG290I and DMGMRG369I.

Action:

- 1 Verify the contents of the command tag.
- 2 Verify the contents of the "ttt -- ttt" tag.
- 3 Verify the contents of the Rulebase TAG table.

DMGMRG363E Called program not found. Program name: pppppppp**Explanation:**

pppppppp The name of the program not found

A command tag requested a "C" command, but the requested program name was not found.

Processing of this command tag stops.

This message is followed by messages DMGMRG290I and DMGMRG369I.

Action:

- 1 Verify the contents of the command tag.
- 2 Verify that the requested program "pppppppp" is in one of the MVS JOBLIB or STEPLIB libraries, or VSE PHASE libraries.
- 3 Verify that the JCL points to all of the needed MVS JOBLIB or STEPLIB libraries, or VSE PHASE libraries.

DMGMRG364C Too many nested command tags

Explanation: A command tag contained a T command for another command tag. This is not allowed. You cannot use a T command to request another command tag.

Action:

- 1 Verify and correct the VDR program that creates the tag value.
- 2 Verify and correct any DMGMERGE MERGE TAG parameters.

DMGMRG365C Command tag output area overflow -- Too much data

Explanation: The data resulting from each command tag exceeded 32,767 bytes. Processing of this command tag stops.

This message is followed by messages DMGMRG290I and DMGMRG369I.

Action:

- 1 Verify the contents of the command tag.
- 2 Verify the contents of any tag requested by the command tag.
- 3 Verify the output of any program called by a command tag "C" command.

DMGMRG366Invalid format for command tag

Explanation: The data in a command tag is invalid.

For example, the command is not "T", "C", or "L", or a command contains invalid options.

Processing of this command tag stops.

This message is followed by messages DMGMRG290I and DMGMRG369I.

Action: Correct the contents of the command tag.

The contents are positional within each command format; verify that each position contains valid values.

**DMGMRG367Called program non-zero return code -- Program name: pppppppp
Return code:rrrr**

Explanation:

pppppppp	The name of the program issuing the non-zero return code
rrrr	The return code

A program called by a command tag "C" command returned with a non-zero return code (non-zero in register 15 or in the RETURN-CODE item).

Processing of this command tag stops.

This message is followed by messages DMGMRG290I and DMGMRG369I.

Action:

- 1 Verify the contents of the command tag.
- 2 Verify the called program logic. Set the return code to zero unless you want processing of the command tag to stop and generate this error.
- 3 Correct the condition that caused the called program to generate a non-zero return code.

DMGMRG368PUnknown error processing command tag -- DMGTAGL reason code: rrrr

Explanation:

rrrr	The reason code from DMGTAGL.
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DMGTAGL (a tag lookup subprogram for DMGMERGE) indicated an unknown error processing a command tag. Processing of this command tag stops.

This message is followed by messages DMGMRG290I and DMGMRG369I.

Action: This message indicates an internal error in the DMGMERGE processing. Call Docucorp Hotline support. Have any listings from this DMGMERGE run available.

DMGMRG369I Command tag position: ppppp...Value: vvv -- vvv

Explanation:

ppppp	The offset into the command tag, relative to 1
vvv -- vvv	The next 42 characters at this position

This message identifies the position within a command tag value that caused a previous error message.

Action: Use this to aid in determining the cause of the previous error with the command tag.

DMGMRG370ENo end of line character found in Inline text data

Explanation: This message can occur for an individual Merge Set. The specified end-of-line character for an Inline Form was not found within a given 250-byte range. This character must be present to mark the end of each physical print line, and no one physical print line can be greater than 250 bytes. The remainder of this Inline form is ignored. This message is printed on the specified ERRDDN printer, followed by the particular Merge Set in error.

Action: This is a VDR programming problem. Contact the your data processing department. Have them fix the VDR program. If the problem cannot be resolved, Contact the Docucorp Hotline.

DMGMRG371CCommand tag output positions too small for tag value

Explanation: A command tag requested a "T" command, or output truncation option "E". The number of output positions for this command was smaller than the requested tag's value size.

Processing of this command tag stops.

This message is followed by messages DMGMRG290I and DMGMRG369I.

Action:

- 1 Verify the contents of the command tag.
- 2 Verify the contents of the requested "T" command tag.
- 3 Verify the Rulebase TAG table.

DMGMRG380ENo clean file found matching selection criteria

Explanation: Clean files can have selection criteria in their FILEDEFs, such as MAXSHEETS=. The Documerge output did not match any of the available clean file selection criteria. Therefore the output is directed to an error file.

Action: This message can result from your deliberate action to force an error if too many sheets of paper are created for a Document Package. However, if it is unexpected, then:

- 1 Verify and correct the FILEDEF MAXSHEETS values.
- 2 Verify and correct the list of available clean files; this list can come from the DDNAME parameter in the MERGE command, the NEWDD parameter in the DDRENAME command, or the DMG.DD.groupname tag.

DMGMRG381ENo error file found matching selection criteria

Explanation: Error files can have selection criteria in their FILEDEFs, such as ERRNUM=. The Documerge output did not match any of the available error file selection criteria. The output was directed to last available error file.

Action:

- 1 Verify and correct the FILEDEF ERRNUM values.
- 2 Verify and correct the list of available clean files; this list can come from the DDNAME parameter in the MERGE command, the NEWDD parameter in the DDRENAME command, or the DMG.DD.groupname tag.
- 3 The last available error file should not have a ERRNUM= parameter.

DMGMRG385CCODEDEF "xxxxxx" not found in the PEDEF library...Default Xerox translate tables used

Explanation:

xxxxxx	The Codedef name.
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This message can occur for an individual Merge Set. The CODEDEF associated with a form was not found in the PEDEF library. Therefore, the default Xerox Codedef translation table will be used and processing continues with this Merge Set.

Action: Verify that the CODEDEF specified does exist. Verify the spelling of the CODEDEF name. No action is required if the default translation table is acceptable.

DMGMRG397W Group is conditional, but no previous non-conditional group was found

Explanation: A conditional group was found with no previous control group processed. This occurs for one of the following reasons:

- No group specified CONDITIONAL=CONTROL.
- No group with CONDITIONAL=CONTROL was found on the VRF in this mergeset.
- The control group is specified after the conditional group in the SYSIN, but ALLERROR=Y was not specified.

The group prints the error to its error DD.

Action: One or more of the following:

- Verify that you have specified at least one control group (CONDITIONAL=CONTROL).
- Verify the control groups in the DMGMERGE SYSIN actually exist on the VRF.
- Add GLOBAL ALLERROR=Y to the DMGMERGE SYSIN.

DMGMRG398I Printer ERRDDN: xxxxxxxx

Explanation:

xxxxxxxxxx The ERRDDN name for the generated errors.

Because of the ERRNUM= parameter in the FILEDEF, Documerge does not know the error file name (ERRDDN) until all errors have been generated for the Document Package. If any errors are generated, then this message also generates last on the error message page for the Document Package.

Action: The value is the error file name that contains the erred Document Package.

DMGMRG399I Another group in this merge set had an error.

Explanation: The DMGMERGE GLOBAL command specified ALLERROR=YES, and this group had no errors but at least one other group for this merge set did have errors. This group is routed to its error DD.

Action: Determine the other group(s) that had errors, and follow the appropriate corrective action for these errors.

DMGMRG401CMPO save table is full -- Too many different MPOs -- Concatenation stopped

Explanation: AFP only. A single form (EDL member) had too many different MPO names for Documerge to handle.

Action:

- 1 Increase the BLKSIZE of the WRKFIL, or increase the AREASIZE in the EXEC PARM, to as much as 32760.
- 2 If action 1 above fails, then recompose and reload the form in error, reducing the number of page Overlays used on all pages of the form.
- 3 If you still get this error, contact the Docucorp Hotline.

DMGMRG403CFont save table is full -- too many different fonts -- concatenation stopped.

Explanation: AFP only. A single form (EDL member) had too many different font names for Documerge to handle. That is, more than 256 different fonts were used for all the concatenated forms placed on a single-sided image (SSI).

Action:

- 1 Increase the BLKSIZE of the WRKFIL, or increase the AREASIZE in the EXEC PARM, to as much as 32760.
- 2 If action 1 above fails, then recompose and reload the form in error, reducing the total number of different fonts used on all pages of the form.
- 3 If you still get this error, contact the Docucorp Hotline.

DMGMRG404PFont not found in CURRECSV in ENDFORM routine.

Explanation: A program logic error has occurred.

Action: Contact the Docucorp Hotline. Be prepared to ship a printout of the core dump.

DMGMRG405CDMG.LPG tag is missing -- Logical pages ignored

Explanation: A form's options included BLP (begin logical pages). DMGMERGE could not find a corresponding DMG.LPG.groupname tag.

Action:

- 1 If your VDR writes the DMG.OPT.groupname tag directly, verify you have a matching DMG.LPG.groupname tag for each BLP option.
- 2 If your VDR calls DMGRFMT, then this indicates an internal logic error in the DMGMERGE software. Contact the Docucorp Hotline for support. Have the listing from this DMGMERGE run available.

DMGMRG406CDMG.SRC tag is missing...Input tray change ignored

Explanation: A form had an SRC value for the input tray name option, but a corresponding DMG.SRC.groupname tag entry could not be found. The SRC value is ignored.

Action:

- Ensure that the VDR does not use the DMGRFMT EXP2 parameter to change a tray name to *SRC*.
- If using any VRF post processor, make sure it does not change any feed options to *SRC*.

DMGMRG407CDMG.IDEF or IMPDEF tag is missing...Imposition request ignored

Explanation: A form had a BMP (begin imposition) value for the first option, but a corresponding DMG.IDEF.groupname or DMG.IMPDEF.groupname tag could not be found. The BMP value is treated as DUP (duplex).

Action:

- Ensure the VDR does not use the DMGRFMT EXP2 parameter to change the first option to *BMP*.
- If using any VRF post processor, make sure it does not change the first option to *BMP*.

DMGMRG410EForm not found on VLAM library

Explanation: This message can occur for an individual Merge Set.

For DOS, the specified form is not in the EDL.

For MVS, the specified form and chain are not in the EDL.

The specified form is ignored. The message DMGMRG292I will follow to identify the actual form and chain missing. This message is printed on the specified ERRDDN printer, followed by the particular Merge Set in error.

Action:

- 1** Verify that the same EDL is being used for both the VDR program and the DMGMERGE program.
- 2** Verify that the form has not been deleted or renamed after the VDR but before DMGMERGE processing.
- 3 For MVS only,** verify that the correct chainname is specified for this Merge Set.

DMGMRG412CBanner form not found or invalid for file xxxxxxxx -- Default banner substituted**Explanation:**

xxxxxxx	The file name (DDNAME) with the missing or invalid banner form.
---------	---

DMGMERGE was unable to locate the banner page specified using either the BANNER= parameter in the DMGMERGE control cards or the DMG.BNR.groupname reserved tag. Processing continues using the Documerge default banner page.

Action:

- 1 Verify that the banner form specified is resident in the EDL.
- 2 Verify that the banner form and revision level are correct in the BANNER keyword in the MERGE or FILEDEF command.
- 3 Verify that the banner form and revision level is correct in the DMG.BNR.goupname tag in the VRF.

DMGMRG413CTrailer form not found or invalid for file xxxxxxxx -- Trailer is ignored.**Explanation:**

xxxxxxx	The file name (DDNAME) with the missing or invalid banner form.
---------	---

DMGMERGE was unable to locate the user-defined trailer page specified using either the TRAILER= parameter in the DMGMERGE control cards or the DMG.TLR.groupname reserved tag. Processing continues but no trailer page is produced.

Action:

- 1 Verify that the trailer form and revision specified are resident in the EDL.
- 2 Verify that the trailer form and revision level is correct in the TRAILER keyword in the MERGE or FILEDEF command.
- 3 Verify that the trailer form and revision level are correct in the DMG.TLR.groupname tag in the VRF.

DMGMRG415CToo many characters for value of tag: xxxxxxxxxx**Explanation:**

xxxxxxxxx	The tag name in error.
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A reserved tag name contains too many characters.

Action:

- 1 Verify and correct the Rulebase Tag table LEN value for the tag.
- 2 Verify and correct the VDR if it writes the tag via the DMGVR-FWR program.

DMGMRG416EForm is not valid AFP -- form ignored

Explanation: The MERGE Control Statement Environment parameter specified a 3800APA or 3820 Logical Device, but the form in the EDL was composed for output to another device.

Action:

- 1 Increase the amount of memory allocated to FORMSBUFF. For details, see "FORMSBUFF=" in *Using Documerge*.
- 2 Review the ENV= parameter on the MERGE control statement. If the output is intended for a line printer, change this parameter.
- 3 Review the form request. If the form name is incorrect, change the form call in the VDR or the Rulebase forms list.
- 4 If the device and form name are correct, verify that the form was SCRIPTed for output to a page printer. Re-SCRIPT, if necessary, and re-submit the job.
- 5 If this message recurs, Contact the Docucorp Hotline. Be prepared to ship a printout of the core dump.

DMGMRG417EForm has an invalid text record -- form ignored

Explanation: An invalid page mode text record was encountered by DMGMERGE.

Action: Re-SCRIPT the document. Ensure that it prints correctly when sent to the printer as a stand-alone document. When the document prints correctly, re-submit the Documerge job. If this message recurs, Contact the Docucorp Hotline. Be prepared to ship a printout of the core dump.

DMGMRG422EError processing VLAM file -- Return Code is xxxx -- Reason Code is yyyy -- form ignored

Explanation:

xxxx	The Return Code issued by the VLAM subsystem
yyyy	The Reason Code issued by the VLAM subsystem

This message can occur for an individual Merge Set. DMGMERGE was processing a specified form from VLAM, and VLAM passed back an unexpected Return Code. The specified form is ignored.

A common reason for this message is that the member exists in the EDL but the chain is empty. The informational message DMGRG292I follows to identify the member and chain generating the error.

This message is printed on the specified ERRDDN printer, followed by the particular Merge Set in error.

Action: Refer to *Using VLAM* for a complete list of error and informational messages generated by VLAM. For assistance in analyzing these VLAM Return and Reason Codes, contact the Docucorp Hotline.

DMGMRG423PFatal error from DMGVLAM -- Return Code is xxxx**Explanation:**

xxxx	The return code
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The DMGVLAM subprogram detected a fatal error during processing. This usually indicates a program logic error.

Action: Refer to the Return/Reason Code section of this manual for a definition of these codes. Contact your technical support staff which may be able to resolve the error condition from the return code information. If the error continues to occur, contact the Docucorp Hotline.

DMGMRG450F GETMAIN ERROR -- RC is xxx -- Requesting routine is nnnnnnnn**Explanation:**

For MVS:	A GETMAIN passed a Return Code of xxx.
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For DOS:	A GETVIS Macro passed a Return Code of xxx.
----------	---

This message can occur for an individual Merge Set.

The name of the requesting routine (nnnnnnnn) is for Docucorp use.

Action: If MVS, contact your data processing department for assistance. If xxx is the OUT OF STORAGE Return Code, allocate a larger REGION size, or run in a larger PARTITION. If DOS, decrease the SIZE parameter, or run in a larger PARTITION.

DMGMRG451PFREEMAIN FAILURE ... RC is xxx ... Requesting module is nnnnnnnn**Explanation:**

xxx	Invalid Return Code
-----	---------------------

nnnnnnnnn	A Documerge subprogram
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This message can occur for an individual Merge Set. One of the Documerge subprograms (nnnnnnnn) received an invalid Return Code (xxx) from the system FREEMAIN macro.

Action: Contact the Docucorp Hotline.

DMGMRG452Pnnnnnnnn failure ... invalid parameter list received**Explanation:**

nnnnnnnnn	The name of the program that detected the error
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This message can occur for an individual Merge Set. One of the Documerge subprograms received an invalid parameter list.

Action: Contact the Docucorp Hotline.

DMGMRG453Pnnnnnnnn failure ... Fatal error received -- Return code = aaaa -- Reason code = bbbb -- Command = cccc**Explanation:**

nnnnnnnnn	The name of the program that detected the error.
aaaa	The Return code from that program
bbbb	The Reason code from that program
cccc	The command passed to that program (or N/A if no command)

One of the Documerge subprograms detected an uncorrectable error. Processing stopped.

Action: If a large number of errors have previously been reported, correct as many as possible then rerun this DMGMERGE step. Verify that you are using the correct Documerge subprogram libraries.

If the problem recurs, Contact the Docucorp Hotline.

DMGMRG455FPremature end of VRF1**Explanation:**

The VRF closed before processing was complete.

Action: Determine why the VRF closed prematurely.

DMGMRG456FInvalid Tag Name Length in VRF

Explanation: This message may occur for an individual Merge Set. The VRF contains a tag name which is longer than 30 characters or less than 1 character.

Action: Examine the VDR to verify that all tags written using DMGVRFWR directly have a valid length. Also verify that the VRF is being closed properly using DMGRFMT. If no errors are found in the VDR, Contact the Docucorp Hotline.

DMGMRG460POptions data length divided by number of groups is not an integer

Explanation: This message can occur for an individual Merge Set. The DMG.OPT.groupname tagged data consists of the options for each form. All option entries must be of the same length, but the length can vary from VRF to VRF (to allow processing of old VRFs). The length of an option entry is determined by dividing the total options length by the total number of forms. If the result is not a whole number, this error message occurs. This indicates that

- (1) The internal tables in DMGMERGE are destroyed.
- (2) The user reformatter program (VDR) has incorrectly written its own DMG.OPT. tag. As a rule, the user program should never write any tag that is written DMGRFMT.

Action: Contact your data processing department. Ensure that no tags beginning with DMG.OPT. are being generated. If none are found, Contact the Docucorp Hotline.

DMGMRG461WCopy request greater than system maximum -- using default of 1

Explanation: This message can occur for an individual Merge Set. The number of copies requested for this Merge Set is greater than the MAXCOPY field in the PRINTDEF.

Action: Verify that the COPIES= parameter on the Merge control cards or the value of the DMG.GCPY.groupname tag in the VRF are less than the maximum or increase the maximum copy count value in the PRINTDEF.

DMGMRG462CInvalid DMG.IDEF or DMG.SRC tag...Imposition request ignored

Explanation: The options for a form requested BMP, but the corresponding DMG.IDEF.Groupname (or IMPDEF.Groupname if COMPATV1=YES) tag is not valid. The imposition request is ignored and treated as DUP (duplex).

Action:

- 1 If your VDR writes either the DMG.IDEF.groupname or DMG.IMPDEF.groupname these tags directly, then change your VDR to either not write these tags, or to write them correctly.
- 2 If your Rulebase TAG table requests either of these tags, then change your Rulebase TAG table. You should not request either of these tags directly in the Rulebase TAG table.
- 3 If neither of the above, and your VDR is calling DMGRFMT, then this indicates an internal software error in Documerge. Call the Docucorp Hotline, and have your DMGMERGE listings from this run available.

DMGMRG463CInvalid copy group name specified for xxxxxxxx

Explanation:

xxxxxxx	COPYGROUP name option
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This message is generated when an AFP COPYGROUP name starts with a blank.

Action: Check each of the above situations for the cause of the problem and follow the appropriate action listed below.

- 1 In the Rulebase, verify that the USER1 through USER5 values do not start with blanks.
- 2 Verify that a VDR is not using the EXP2 DMGRFMT parameter to change a US1 through US5 option when no value exists in the MERGEDEF.
- 3 Verify that the requested copygroups are in fact in the selected MERGEDEF.
- 4 Verify that you are selecting the correct MERGEDEF.

DMGMRG470FFatal error calling DMGTAGL -- Command=c -- RC=aaaaa Reason=bbbb**Explanation:**

c	The offending DMGTAGL command
aaaaa	The return code
bbbb	The reason code

DMGTAGL is an internal tag lookup subprogram for DMGMERGE. DMGTAGL determined a fatal error.

Action: This is an internal error in the Documerge software. Call the Docucorp Hotline. Have the DMGMERGE listing from this run available.

DMGMRG472FLM/MM error in DMGTAGL -- COMMAND=c -- LM command=d -- RC=aaaa -- Reason=bbbb**Explanation:**

c	The DMGTAGL command
d	The offending List Manager/Memory Manager command
aaaa	The return code
bbbb	The reason code

DMGTAGL is an internal tag lookup subprogram for DMGMERGE. LM/MM is list manager/memory manager system. DMGTAGL determined a fatal error in LM/MM.

Action: This is an internal error in the Documerge software. Call the Docucorp Hotline. Have the DMGMERGE listings from this run available.

DMGMRG480EDocumerge comment record is out of sequence: xxxxxxxxxx

Explanation: Documerge uses special command records in the form to control processing. These comment records often come in pairs, or "bookends." Examples are:

```
%%%DMG2NDXBEG%%%  
%%%DMG2NDXEND%%%
```

```
%%%D97DJDEBEG%%%  
%%%D97DJDEEND%%%
```

```
%%%D97REPLBEG%%%  
%%%D97REPLEND%%%
```

Documerge found an END comment record but no corresponding BEG comment record, or found a second BEG before it found an END. This message is followed by the DMGMRG292I message listing the form in error.

Action:

- 1 Verify and correct the form.
- 2 Verify that the form is not being changed, either manually or with an in-house program, prior to being loaded to the EDL.

DMGMRG481EEDL record is longer than 256 bytes...Stopping processing of this

form.

Explanation: A Metacode or line printer form processed by the DMGPRNTX or DMGPRNT2 program is larger than the 256-byte maximum size.

Action: One or more of the following:

- Recompose the form to be within the 256-byte limit.
- Remove the form from the EDL and revise the Structure table for the application.
- Ensure that the form has variable length records that do not exceed 256 bytes total.

DMGMRG482CIndex begin record not present in form

Explanation: This message occurs when an Index Begin Record is not found within a Metacode form. It is immediately followed by the message DMGMRG292I which identifies the form missing the record. The form is still processed, although any concatenation requests are ignored and no merging occurs.

There are several conditions which may cause this message:

- (1) The form was composed manually and the Index Begin Record was omitted.
- (2) The form was not normalized.
- (3) An attempt was made to process a non-Metacode form through a Metacode version of Documerge.
- (4) A serious data integrity error occurred which altered either the VLAM contents or the form before it was loaded into VLAM.
- (5) The Index Begin Record was deleted from the form before it was loaded into VLAM.

Action: Check each of the above situations for the cause of the problem and follow the appropriate action listed below.

- 1 If the Index Begin record was intentionally removed from the form, replace it, then reload the form into VLAM.
- 2 If the form was not normalized, normalize it, and reload it into VLAM.
- 3 Non-Metacode forms cannot be processed through a Metacode version of Documerge.
- 4 If a data error occurred, contact your internal support staff.

If none of these solutions corrects the problem, contact the Docucorp Hotline.

DMGMRG483CDMGMETDF common font error -- \$1**Explanation:**

\$1	Text that describes the error
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While converting an EDL member to match a new Common Font List, DMGMERGE found an error in the Boilerplate Index Packet. Due to this error, DMGMERGE cannot convert the EDL member.

The variable text of this message describes the following errors:

FRM is used; cannot change fonts in DJDE

Explanation: A FORMS= parameter in the DJDE record calls an FRM. Xerox printing rules do not allow changes to the font lists of forms that use FRMs.

Action: Renormalize the form. Reload the form to the EDL. Recreate the FRM. Reload the FRM to the printer.

Font nnnnnn in ISIFONTDEF not in common fonts

Explanation: The %%%ISIFONTDEF%%% record contains a font that is missing from the new Common Font List.

Action: Add the font to the new Common Font List.

EDL member contains invalid ISIFONTDEF

Explanation: The form is invalid.

Action: Renormalize the form and reload it to the EDL.

DJDE contains global PDE

Explanation: The DJDE record contains a font list that resides in a PDE on the printer. Therefore, DMGMERGE cannot determine the font list.

Action: Recreate the form without a global PDE. Renormalize the form and reload it to the EDL.

A font contains override line spacing

Explanation: The form is invalid.

Action: Recreate the form without override line spacing. Renormalize the form and reload it to the EDL.

EDL member contains invalid FONTS or FORMAT DJDE

Explanation: The form is invalid.

Action: Renormalize the form and reload it to the EDL.

RAD50 conversion error in FORMAT DJDE

Explanation: The form is invalid.

Action: Renormalize the form and reload it to the EDL.

DMGMRG495FWRITE ERROR -- ISISEQIO WRITE ERROR...RC IS aaa...Processing terminated

aaa ISISEQIO return code

Explanation: There was a problem writing to one of the Documerge output files. The return code can be one of the following values with associated corrective action:

- **008** -- LRECL is too small for record; for AFP, LRECL should be at least 8205.
- **020** -- File is full; output is to disk; and there is no more SPACE (MVS) or EXTENTS (VSE).
- **024** -- Other I/O error occurred; see JES log (MVS) or console log (VSE).

DMGMRG498PInvalid record found by routine SPCLRTN

Explanation: Documerge has a logic error in processing.

Action: Contact the Docucorp Hotline. Be prepared to ship a printout of the core dump.

DMGMRG499PInvalid internal record id xxx found by routine DMGTUMBL

Explanation:

xxx The invalid record id

The Documerge tumble printing routine erred in processing.

Action: Contact the Docucorp Hotline. Be prepared to ship a printout of the core dump.

DMGMRG503PUnnormalized AFP forms not supported

Explanation: This message can occur for an individual Merge Set during the processing of a form from the EDL. Unnormalized AFP forms cannot be processed by DMGMERGE. This message is accompanied by DMGMRG292I which identifies the form being processed.

Action: Assure the correct forms to be processed have been specified for the Merge Set. If the form has not been normalized, process it through the DMGAFFP program. Refer to the Documerge Reference manual for more information on the normalization process and its requirements.

DMGMRG515CImposition requires duplex environment -- Form is printed simplex

Explanation: Imposition was requested, but the PRINTDEF specifies simplex printing. The imposition request is ignored.

Action:

- 1 Verify the PRINTDEF name and contents.
- 2 Verify the STRUCTURE print options.

DMGMRG516CImposition requires DYNAMICCG=YES -- Form is printed duplex

Explanation: Imposition was requested for an AFP form, but the DYNAMICCG was not set to Y or YES in the MERGE GLOBAL

command.

Dynamic copygroups are required because imposition might require tumbling the image.

The imposition request is ignored.

Action: Add a GLOBAL DYNAMICCB=YES to the MERGE SYSIN control cards.

Ensure the Documerge 3.0 AFP dynamic copygroup names (from job DMGDYNCG in the installation manual) are available to PSF.

DMGMRG517C Too many entries in DMG.FONT.SUBSTITUTION.xxx tags...Extra entries ignored

Explanation:

xxx	Either <i>META</i> or <i>AFP</i> , depending on the printer type.
-----	---

The total number of entries in all DMG.FONT.SUBSTITUTION.META tags for a Merge Set cannot exceed 256. Similarly, the total number of entries in all DMG.FONT.SUBSTITUTION.AFP tags for a Merge Set cannot exceed 256.

Action:

- 1 Verify and correct the Rulebase Tag table entries for these tags, allowing for a maximum of 256 entries.
- 2 Verify and correct the VDR that creates the data for these tags, which should generate no more than 256 entries.
- 3 If multiple DMG.FONT.SUBSTITUTION.AFP or DMG.FONT.SUBSTITUTION.META tags are generated for a Merge Set, verify that the total entries does not exceed 256.

DMGMRG530P Failure in DMGUPMAD; RC is xxx

Explanation: This message occurs only when there is a logic error in Documerge. The RC (Return Code) is provided for debugging purposes.

Action: Refer to the Return/Reason Code section of this manual for a definition of these codes. Contact your technical support staff which may be able to resolve the error condition from the return code information. If the error continues to occur, contact the Docucorp Hotline.

DMGMRG532CAn inline form is being used as an Overlay -- ignored

Explanation: An Inline form may not be used as an Overlay. This condition should not occur unless a program other than DMGRFMT was used to create the VRF.

Action: Omit the Overlay option, or use a forms library resident form for an Overlay.

DMGMRG533CAn Overlay form had more than one channel-1 skip

Explanation: This prints in the Error Dataset (ERRDDN) for the offending Merge Set and is followed by the Merge Set generating the error. The message indicates an Overlay form contained more than one (1) channel-1 skip carriage control command. Channel-1 skip commands include the following: X'8B', X'89', and X'F1'. Any channel-1 commands that appear after the first are ignored.

Action: Examine the contents of the Overlay form for multiple channel-1 skip commands. An Overlay cannot contain more than one (1) channel-1 command, meaning that the Overlay cannot exceed one (1) physical single-sided sheet.

DMGMRG534CForm is ineligible as an Overlay -- ignored

Explanation: A form is ineligible as an Overlay if either of two conditions is met:

- (1) The form is greater than one page, or
- (2) The form is too large to fit in the forms buffer

Action: Use a form that is only one page in length or small enough to fit in the forms buffer.

DMGMRG536CConcatenation or Overlay caused line(s) to be shifted off page

Explanation: DMGMERGE can generate this message in both AFP and Metacode environments to indicate that, after shifting the form because of concatenated forms or Overlays, the resulting address of the text was beyond the acceptable values for the page. The name of the form in error appears in the accompanying message DMGMRG292I.

When this error occurs in Metacode environments, any text involved is ignored by Documerge. Variable data is not merged and the record is not output.

A common reason for this message is that an artificial bottom is not specified for an Overlay. To correct this problem specify an artificial bottom, usually zero, when you normalize a form that will be an Overlay.

Action: Verify the page size specified in your MERGEDEF. Alter the artificial size of the Overlay form or recompose the form being truncated to a smaller size.

DMGMRG537W Form requested CKP (concatenation-keep), but did not fit on current page

Explanation: CKP (concatenation keep) was requested for a form, but it does not fit on the current page and therefore cannot be "kept" on the page. This message is followed by the DMGMRG292I message listing the form in error. (Note that DMGMRG537W can be bypassed by specifying the CKPERROR=N parameter in the GLOBAL statement.)

Action:

- 1 Verify that CKP processing is really desired.
- 2 If the form really does need to be kept on the current page, then verify its logical size, and the logical size of all previous forms on the same page.

DMGMRG540W Tagged data contained one or more Metacodes...Metacodes changed to blanks

Explanation: If DMGPRNTX finds hexadecimal characters in the range X'00' to X'0F in variable data, these characters are translated to blanks.

Tagged data to be printed using Xerox Metacode printers cannot contain any values between a hexadecimal 00 and hexadecimal 0F because the printers interpret these values as Metacode commands.

Action: None. This is a warning message only.

DMGMRG541C DMG.PRA tag has invalid data

Explanation: The value in the DMG.PRA tag is used in Metacode BTEXT processing, and contains a page reconciliation amount for the Merge Set or group within a Merge Set. The value format must be all digits except for an optional decimal point (a period) just before the last 2 digits, not to exceed 11 digits total.

Action:

- 1 Verify and correct the Rulebase Tag table POS and LEN values for this tag.
- 2 Verify and correct the VDR program that generates the data for this tag.

DMGMRG570W Form descriptor fields in index begin record are not numeric

Explanation: While processing a Metacode image, the Form Descriptor Fields are read from the Index Begin Record (%%%DMG2NDXBEG%%%). The fields containing the form size values are verified to be numeric; if not, this diagnostic is issued.

Refer to "Normalization" in the *Using Documerge* reference for a description of these fields.

Action: Verify the number fields in the Index Begin Record. If any of these are not numeric, contact the appropriate software vendor for the normalization process you are using.

DMGMRG571C Error accessing FGRPDEF xxxxxx...DFXRMCM RC is aaa/ bbb...Using default CODEDEF**Explanation:**

xxxxxx	The font group def name
aaa	The Return Code from program DFXRMCM, the routine that reads the font group def
bbb	The Reason code from DFXRMCM

The user requested the GLOBAL parameter CDFROM=FGRPDEF, but there was an error trying to read the FGRPDEF (font group def).

The font group def name can be specified in several ways:

DIRECTLY:	Using FGRPDEF parameter in the MERGE or FILEDEF statement, or with the DMG.FDEF.groupname special tag in the VRF.
INDIRECTLY:	Using the default FGRPDEF name in the PRINTDEF.

The PRINTDEF name can be specified in several ways:

DIRECTLY:	Using PRINTDEF parameter in the MERGE or FILEDEF statement, or with the DMG.PDEF.groupname special tag in the VRF.
INDIRECTLY:	Using the default PRINTDEF name in the MERGEDEF.

The MERGEDEF name can be specified directly only, using the MERGEDEF parameter in the MERGE or FILEDEF statement, or with the DMG.MDEF.groupname special tag in the VRF.

However, the MERGEDEF, PRINTDEF, and FGRPDEF must all come from the same type of source, one and only one of the following: the MERGE statement, the FILEDEF statement, or the VRF special tags.

Action:

- 1 Verify that the FGRPDEF name exists.
- 2 Verify that you are specifying the correct FGRPDEF name.
- 3 Verify that CDFROM=FGRPDEF is really needed in the GLOBAL parameter.

DMGMRG860EFile FONTMETA required for TUMBLE processing

Explanation: During tumble processing, a required file with a DD name of *FONTMETA* was not specified in the JCL. *FONTMETA* indicates to DMGMERGE the name of the fontlib from which to retrieve character height and width.

Action: Add the *FONTMETA* DD statement to the DMGMERGE JCL.

DMGMRG861EFont Group Def not found in PEDEF library DFXRMCM RC =004, RS=001, FGRP DEF = TUMBLE

Explanation: During tumble processing, the FGRPDEF specified in either the DMGMERGE control cards or the PRINTDEF was not found in the PEDEF library.

Action: Update the PEDEF library to include the FGRPDEF, or change the FGRPDEF name defined in the PEDEF to a valid name.

DMGMRG862EFont file not found; DMGCHDFW RC = 12, RS = 3; Font Name = CCCCCCCC; Code Page = TTTTTTTT

Explanation: *TTTTTTTT* is the code page, and *CCCCCCCC* is the font name. During tumble processing, an attempt to retrieve font information indicated that the font or code page was not found in the FONTLIB specified in the FONTMETA DD.

Action: Add the font or code page to the FONTLIB , or correct the FONTLIB name.

DMGMRG863EFont Group Def problem; DFXFGFM RC = 100, RS =000, FGRP-DEF=TUMBLE; * Font FFFFFF missing from FGRPDEF**

Explanation:

FFFFFF	The missing font name
--------	-----------------------

The font indicated is missing from the FGRPDEF, and tumble processing is therefore unable to retrieve the inverse font name.

Action: Update the PEDEF library to include this missing font, or correct either the FGRPDEF name or the PEDEF library name.

DMGMRG864EInvalid inverse portrait name in FGRPDEF; Font = FFFFFF

Explanation:

FFFFFF	The inverse font name missing in the FGRPDEF
--------	--

Although tumble processing found the requested font in the FGRPDEF, there was no inverse font name specified.

Action: Update the FGRPDEF to include the inverse name for this font, or point to the correct FGRPDEF or PEDEF library.

DMGMRG865EISIFONTDEF problem in tumble processing

Explanation: An ISIFONTDEF record in the page being tumbled does not correctly reflect the fonts specified in the Metacode.

Action: Normalize and load the form again. If the problem persists, contact the Docucorp Hotline.

DMGMRG866EForms with Graphics not allowed in tumble processing

Explanation: A tumble-processed form contained a graphic.

Action: Remove graphic from form, or remove form from the Merge Set.

DMGMRG867EMultiple fonts with same sequence number

Explanation: The page contained ISIFONTDEFs which specified different font names for the same font sequence number. This can occur when multiple forms are normalized using different font lists.

Action: Renormalize the forms in question using the same font list, or run DMGCMFN, the Documerge Common Font Utility against the EDL prior to running the DMGMERGE job again.

DMGOPR383CNo value specified for parameter "OGL370"

Explanation: The operand value for the OGL370= parameter was omitted from the input control stream. This message is sometimes followed by message 406. Message 406 identifies the default value that will be used.

Action: If the default value identified in message 406 is acceptable, no action is required. Otherwise, supply a correct value for the OGL370= parameter. Or, you can remove the control card.

Refer to "Composition System Processing" in the *Using Documerge* reference for an explanation of the correct values for the OGL370= parameter.

DMGOPR386Invalid value "\$4" found for parameter "OGL370"**Explanation:**

\$4 The invalid value that was given for the parameter

An invalid value was specified for the OGL370= parameter in the input data stream. The input that is being validated can be either control cards or data files. The \$4 variable will not be printed if the parameter value was omitted.

This can sometimes be caused by the misspelling of the parameter value. This message is followed by message 406, which supplies the default value that will be used to continue processing.

Action: If the default value identified in message 406 is acceptable, no action is required. Otherwise, supply a valid value for the OGL370= parameter. Or, you can remove the control card. Refer to "Composition System Processing" in the *Using Documerge* reference for an explanation of the OGL370= parameter and its valid values.

If the input is a data file, the corrective action may have to be done in a previous job step.

CAUTION!

Although the severity code for this message is **E**, Documerge processing stops when this condition exists.

DMGOPR830CInvalid duplicate font definition for \$1 ignored**Explanation:**

\$1 The font name definition that was ignored

DMGOPRN encountered a font definition that specifies a font name used in a previous font definition. The OGL compilation may produce errors. The output may contain unpredictable results.

Action: Correct the OGL source file.

DMGOPR831EInvalid reference to undefined font name \$1**Explanation:**

\$1 The undefined font name

DMGOPRN encountered a reference to a font name that is not defined with the FONT command. DMGOPRN generates this message only when it finds this condition in a BPSD command.

Action: Correct the OGL source file.

CAUTION!

Although the severity code for this message is **E**, Documerge processing stops when this condition exists.

DMGOPR832E Default replacement characters have been exhausted

Explanation: DMGOPRN needs more default Replacement Characters than have been specified through the SUBCHARS= parameter.

Action: Use the SUBCHARS= parameter to specify more default Replacement Characters. Or, specify a unique Replacement Character with the BPSD command's CHAR= parameter in the OGL source file.

CAUTION!

Although the severity code for this message is **E**, Documerge processing stops when this condition exists.

DMGOPR833E Assignment of replacement character "\$1" to font member "\$2" conflicts with a previous assignment of replacement character "\$3" to font member "\$4"**Explanation:**

\$1	The current replacement character
\$2	The current font member
\$3	The existing replacement character
\$4	The existing font member

DMGOPRN detects a conflict between the Replacement Character and the font name. Two conditions result in this message, and they require different corrective actions:

- The same Replacement Character is specified for two different font members.

Action: Specify a different Replacement Character with the BPSD command's CHAR= parameter. Or, remove the CHAR= parameter and let DMGOPRN generate a default Replacement Character.

- Two different Replacement Characters are specified for the same font member.

Action: Change the BPSD command's CHAR= parameter to agree with the previous reference to the font member. Or, remove the incorrect CHAR= parameter and let DMGOPRN generate the correct Replacement Character.

CAUTION!

Although the severity code for this message is **E**, Documerge processing stops when this condition exists.

DMGPMN223W SYSIN File not found. Defaults will be used

Explanation: This message is generated when DMGPMNT cannot find the SYSIN specified in the JCL. Processing continues, using the default DDNAMES.

Action: Verify the spelling of the SYSIN file specified and that it does exist. Rerun this DMGAFPP step.

DMGPMN226W Invalid SYSIN command 'xxxxxxx' ignored

Explanation: This message is generated when DMGPMNT detects an invalid SYSIN command during processing. xxxxxxxx identifies the offending command.

Action: Verify the spelling and accuracy of the SYSIN command. Rerun this DMGAFPP step.

DMGPMN227W Invalid subcommand 'xxxxxxx' found. Skipping to next statement

Explanation:

xxxxxxx	Identifies the offending subcommand
---------	-------------------------------------

This message is generated when DMGPMNT detects an invalid SYSIN subcommand during processing.

Action: Verify the spelling and accuracy of the subcommands issued in the JCL. Rerun this DMGAFPP step.

DMGPMN230C Invalid characters xxxxxxxx specified for RNCR key

Explanation:

xxxxxxx	Identifies the offending non-alphabetic characters
---------	--

This message is generated by DMGPMNT when the value for the RNCR key given in the SYSIN file contains non-alphabetic characters. The only valid values for the key are alphabetic characters.

The default key AAAAAAAA is used.

Action: Verify the value specified for the key in the SYSIN file. Ensure that the SYSIN file follows the rules specified for DPLPARS.

DMGPMN231C Invalid characters xxxxxxxx specified for RNCr pattern**Explanation:**

xxxxxxx	Identifies the offending invalid characters
---------	---

This message is generated by DMGPMNT when the value for the RNCr pattern given in the SYSIN file contains invalid characters. The default key SI?????? is used.

Action: Verify the value specified for the pattern in the SYSIN file. Valid values for the pattern are any valid alpha-numeric characters or the special characters:

- Dollar sign (\$)
- Question Mark (?)
- Commercial 'at' sign (@)
- Pound sign (#)

Numeric values are allowed, but may not appear in the first position of the pattern.

Ensure that the SYSIN file follows the rules specified for DPLPARS.

DMGPMN233W Non-numeric length specified. Length of 8 will be used

Explanation: DMGAFPP generates this message when the length specified in the SYSIN control cards includes invalid data.

Action: Verify the value specified for length in the control cards for DMGPMNT.

DMGPMN234C Length 'nnnn' is greater than 8 or less than 1. Length of 8 will be used**Explanation:**

nnnn	Represents the incorrect value
------	--------------------------------

This message is generated when the length specified in the SYSIN control cards is not within the valid range.

Action: Verify the value specified for length in the control cards for DMGPMNT.

DMGPMN235E Pattern 'pppp' longer than length llll specified. The default pattern will be used**Explanation:**

pppp	The pattern
llll	The specified length of the pattern

This message is generated when the length of the pattern specified in the SYSIN control cards is longer than the length specified for the Resource Name. pppp represents the incorrect value.

Action: Verify the value specified for length in the control cards for DMGPMNT. If no length value is specified, the default is 8.

DMGPMN236E Pattern 'pppp' shorter than length llll specified. The default pattern will be used

Explanation:

pppp	Represents the incorrect value.
lll	The specified length of the pattern

This message is generated when the length of the pattern specified in the SYSIN control cards is shorter than the length specified for the Resource Name.

Action: Verify the value specified for length in the control cards for DMGPMNT. If no length value is specified, the default is 8.

DMGPMN237EKey 'kkkk' longer than length llll specified. The default key will be used
Explanation:

kkkk	Represents the incorrect value
llll	The specified length of the key

This message is generated when the length of the key specified in the SYSIN control cards is longer than the length specified for the Resource Name.

Action: Verify the value specified for length in the control cards for DMGPMNT. If no length value is specified, the default is 8.

DMGPMN238EKey 'kkkk' shorter than length llll specified. The Default key will be used.
Explanation:

kkkk	Represents the incorrect value
llll	The specified length of the key

This message is generated when the length of the key specified in the SYSIN control cards is shorter than the length specified for the Resource Name.

Action: Check the value specified for length in the control cards for DMGPMNT. If no length value is specified, the default is 8.

DMGPMN600F Oncode error in DMGAFFP. Oncode = xxxx**Explanation:**

xxxx	A PL/I Oncode. The following is a partial list of the more common system oncodes. Refer to the IBM PL/I Language Reference Manual for a complete list and explanation of the run-time ONCODE conditions.	
	360	Attempt to allocate a based variable within an area that contains insufficient free storage for allocation to be made.
	361	Insufficient space in target area for assignment of source area.
	1011	Data management has detected an input/output error but is unable to provide any information about its cause.
	1025	Insufficient virtual storage available for VSAM to complete request.
	8091	Operation Exception.
	8092	Privileged operation exception.
	8093	EXECUTE exception.
	8094	Protection exception.
	8095	Addressing exception.
	8096	Specification exception.
	8097	Data exception.
	9050	Program is being terminated by an abend.

PL/I has detected a run-time error in DMGAFFP. The program is unable to continue processing.

Action: Refer to the IBM *PL/I Language Reference Manual* for a complete list and explanation of the run-time ONCODE conditions.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline. Have error messages and SYSPRINT messages available.

DMGRBU386Invalid value "\$4" found for parameter "POS="

Explanation:

\$4	The invalid value that was given for a TAG command's POS= parameter
-----	---

A TAG command has a POS= value that was coded in an invalid format. Valid formats are:

POS=[a 1- to 9-di gi t numeri c val ue]
POS=* [asteri sk]
POS=@tagname
POS=@tagname(occurrence)

Action: Review and correct the syntax of the POS= parameter for this TAG command. Refer to the *Documerge Reference Manual* for more information.

This message is sometimes followed by message 405, which indicates that a parameter for which only numeric values are valid contained a non-numeric value.

This message is followed by message 446, which provides the record number and approximate column of the parameter containing the invalid characters.

DMGRBU840CRelative tag position reference "\$1" is undefined

Explanation:

\$1	The value of a TAG command's POS= parameter The syntax of this value is: POS=@tagname(occurrence)
-----	---

The tag named as this TAG command's POS= value does not occur the specified number of times preceding this TAG command in this Tag Table.

Action: Define the tag at least the number of times specified in **(occurrence)**, using one TAG command for each occurrence. All occurrences through the specified number must precede the TAG command for which DMGRBMUT generated this message.

This message is followed by message 446, which identifies the record number and the approximate column number of the command in error.

DMGRBU841CSubscript to relative tag position reference "\$1" is non-numeric**Explanation:**

\$1	The value of a TAG command's POS= parameter The syntax of this value is: POS=@ tagname (occurrence)
-----	---

The value specified in (**occurrence**), the subscript, is not numeric.

Action: Replace this non-numeric value with a numeric value.

This message is followed by message 446, which identifies the record number and the approximate column number of the command in error.

DMGRBU842CInvalid syntax in relative tag position reference \$1**Explanation:**

\$1	The value of a TAG command's POS= parameter The syntax of this value is: POS=@ tagname (occurrence)
-----	---

DMGRBMUT detects a problem in the syntax of the POS= value for this TAG command.

Action: Review and correct the syntax.

This message is followed by message 446, which identifies the record number and the approximate column number of the command in error.

DMGRDR241CMember "\$1" not found in library "\$2". Processing continues**Explanation:**

\$1	The missing Rulebase name, including the R prefix
\$2	The DD name of the active Rulebase library

If the RFCB-ALLOW-MISSING-RULEBASE switch is set to **Y**, and the RFCB-MAX-MESSAGE-LEVEL flag is set to **C**, then processing of the Merge Set will continue despite the missing Rulebase. For details, see "RFCB-ALLOW-MISSING-RULEBASE" in the *Using Documerge* reference.

Action: Verify that the specified Rulebase name exists in the Rulebase library specified in the DD name. If necessary, reprocess the Merge Set.

DMGRDR742CInvalid DTN value "\$1" found in DTNS chain for member \$2. Invalid DTN was ignored**Explanation:**

\$1	The invalid DTN chain value
\$2	The name of the Implicit form for which the DTNS chain was specified

The listed value does not meet the requirements for Multiple DTN values. The form name was not added to the DMGRFMT Implicit Forms List. (Message DMGEXI742C is produced for Explicit Forms.)

Action: Perform one or both of the following and rerun this job:

- Correct the DTN value in the DTNS chain. See "The Electronic Document Library (EDL)" in the *Using Documerge* reference.
- Specify **C** in the RFCB-MAX-MESSAGE-LEVEL field of the DMGRFMT control block. See "The Variable Data Reformatter (VDR)" in the *Using Documerge* reference.

This message is sometimes followed by message DMGRDR405I, which indicates that a parameter for which only numeric values are valid contained a non-numeric value.

DMGRFM210FError opening RBLIB -- Module: VLMSRVR Reason: \$3 \$4**Explanation:**

\$3	The VLAM Server return code
\$4	The VLAM Server reason code

An error occurred when attempting to open RBLIB. Possible causes are

- If an input file, it does not exist
- The JCL control card for the file is missing
- The file name in the JCL is misspelled
- If an output disk file, no space available on the selected volume.
- The blocksize is smaller than the record size
- The blocksize is not a multiple of the record size
- For variable length records, the record size is not 4 bytes less than the blocksize

Action: Refer to the return/reason code for the program name identified in this error message. These can be found in the Return Code section of this manual.

Review and correct any JCL or file errors.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGRFM343E Duplicate parameter "DATA" passed to program DMGRFMT

Explanation: The VDR contains more than one DATA parameter. The DATA parameter is a separate area in the VDR. This area is input to DMGRFMT, identifying the Merge Set Record, which includes variable data for tags. This parameter is allowed only once in a VDR.

Action:

- 1 Combine all DATA parameters into one area in the VDR; or, remove all DATA parameters except one.
- 2 Recompile the VDR.

DMGRFM406I Default "Y" will be used.

Explanation: The value for the RFCB-END-MERGESET flag is invalid. This value tells DMGRFMT whether or not to complete the current Merge Set before returning control to the VDR. A value of **N** for this switch tells DMGRFMT that the Merge Set should not be completed; **Y** or blank specifies that the Merge Set should be completed.

Action: If the Y value is correct, no action is required. Otherwise, correct the RFCB-END-MERGESET value so that it is N.

DMGRFM743C Invalid version number "\$1" found in RFCB. Version number "020000" is assumed.

Explanation:

\$1	The RFCB-VERSION passed in the RFCB by the VDR
-----	--

The RFCB-VERSION value indicates the version of the RFCB (Reformatter Control Block) used for Documerge processing. This value should be set to the version of Documerge for which the VDR is intended to build data.

The values valid for RFCB-VERSION are "020000" for Version 2.0, "020100" for Version 2.1, "030000" for Version 3.0, "030100" for Version 3.1, and "030200" for Version 3.2.

DMGRFMT assumes a default value of 020000 and continues processing if an invalid value has been passed.

CAUTION!

The merge set was aborted if any Message Severity Code Level value higher than "C" was given for RFCB-MAX-MESSAGE-LEVEL (RFCB message level) in the RFCB. "I" is the default and will not abort the merge set.

Action: Correct the RFCB-VERSION value in the VDR.

DMGRFM744CInvalid value "\$1" found for flag RFCB-END-MERGESET.**Explanation:**

\$1	The invalid value given to the RFCB-END-MERGESET flag.
-----	--

The RFCB-END-MERGESET value tells DMGRFMT whether or not to complete the current Merge Set before returning control to the VDR. A value of **N** for this switch tells DMGRFMT that the Merge Set should not be completed; **Y** or blank specifies that the Merge Set should be completed.

Action: Correct the RFCB-END-MERGESET value so that it is Y or N.

DMGRMCN MESSAGE file could not be opened. ISISEQIO rc: xx

This message appears in the user's SYSPRINT file when attempts to open the MESSAGE file fail. A return code of 16 is set by DMGCMFN.

Action: This error should be extremely rare and only attempts to provide a starting point for debugging.

DMGSRT049I Number of E level messages: xxxxxxxx**Explanation:**

xxxxxxx	Number of E level messages generated by DMGSORT
---------	---

An informational message generated after the Variable Replacement File has been sorted.

Action: None.

DMGSRT050I Number of W level messages: xxxxxxxx**Explanation:**

xxxxxxx	Number of W level messages generated by DMGSORT
---------	---

An informational message generated after the Variable Replacement File has been sorted.

Action: None. This is an informational message only.

DMGSRT082P ISILDPSP open output failure -- CDLOAD failed

Explanation: When ISILDPSP attempted to perform a CDLOAD of a model DTF, the CDLOAD instruction failed.

Action: Contact the Docucorp Hotline.

DMGSRT084P ISILDPSP FAILURE -- INVALID PARAMETER LIST RECEIVED

Explanation: This message indicates either a program logic error has been detected or that the DMGRFMT module has been corrupted. This message appears in the system log messages instead of the SYSPRINT file since the error occurred when attempting to open the SYSPRINT file.

Action: Contact the Docucorp Hotline.

DMGSRT087F ISILDPSP FAILURE -- GETMAIN FAILURE

Explanation: This message appears when the size of the region for job execution is too small. This message appears in the system log messages instead of the SYSPRINT file since the error occurred when attempting to open the SYSPRINT file.

Action: Increase the size of the region and resubmit the job.

DMGSRT089P ISILDPSP OPEN OUTPUT FAILURE -- INTERNAL DDNAME TABLE FILLED

Explanation: This error should not occur under normal conditions. The internal DDNAME table in ISILDPSP will accommodate 255 DDNAMEs. DMGRFMT places only a single DDNAME in this file. This message appears in the system log messages instead of the SYSPRINT file since the error occurred when attempting to open the SYSPRINT file.

Action: Contact the Docucorp Hotline.

DMGSRT091I MAX RETURN CODE GENERATED xx

Explanation:

xx	The return code generated
----	---------------------------

An informational message generated after the Variable Replacement File has been sorted. This message indicates the severity level of the most critical error encountered by DMGSORT.

Action: None. This is an informational message only.

DMGSRT101F INVALID SORT RECORD SIZE IN CONTROL CARD

Explanation: The sort size indicated on the control card is not numeric.

Action: Change the sort size to a numeric value.

DMGSRT102F INVALID SORT KEY NAME IN CONTROL CARD

Explanation: The user did not properly format the sortkey name on the control card. In this case, the name did not begin with the characters SORTKEY.

Action: Format the sortkey name correctly on the control card.

DMGSRT103F SORT KEY NOT FOUND IN FIRST RECORD

Explanation: DMGSORT was unable to find, in the first merge set, the sortkey tag that was specified in the control card input.

Action: Ensure that the value defined by the SORT= parameter in the reserved tag DMG.SKEY is included in the first merge set.

DMGSRT104WSORT KEY NOT FOUND IN RECORD

Explanation: DMGSORT is unable to locate a tag that matches the sortkey name input on the control card; therefore, the Merge Set was not sorted. The Merge Set in error will use the lowest possible sort value and will appear at the beginning of the sorted Variable Replacement File. If this error occurs for every Merge Set, it may be caused by a misspelling of the actual sortkey on the control card. However, if this error occurs only on a few of the Merge Sets, the lack of the sortkey could be due to the VDR program changing to a Rulebase with different Group names.

NOTE

The severity code of this error message has been changed from an E level message to a W level message.

Action: If the error occurs for all Merge Sets, check the spelling of the sortkey name on the control card. If the error occurred only for a few of the Merge Sets, the resolution of this error is left to the discretion of the user.

DMGSRT105F BAD RETURN CODE FROM SORT MODULE

Explanation: An error occurred while the sort module was executing. Typically, the sort module generates error messages that explain the nature of the error.

Action: Review the error messages generated by the sort module and check the sort reference guide for further information and appropriate actions to take.

DMGSRT107F For MVS: GETMAIN ERROR For DOS: GETVIS ERROR

Explanation: When DMGSORT or DMGVRFVS attempted to dynamically acquire storage, the request was rejected by the operating system.

Action: Increase the size of the region or partition used to execute DMGSORT.

DMGSRT108F NO DATA ON DMGVRF1 INPUT FILE

Explanation: When the subprogram DMGVRFVS attempted to read the first record of the Variable Replacement File (VRF), the subprogram encountered an immediate end-of-file condition.

Action: Examine the VRF to see if any data is present. If data is present, ensure that it is formatted correctly.

DMGSRT109F INVALID PARM PASSED

Explanation: When DMGSORT examined the parameters it received from the JCL stream, it determined that either the format or the values of the parameters were invalid.

Action: Review the JCL parameters to ensure they are correctly formatted and contain valid values.

DMGSRT110F NO CONTROL CARDS

Explanation: DMGSORT attempted to read a control card containing the name of the sortkey to be used, but encountered the end-of-file condition. The user must always include a control card for DMGSORT to read.

Action: Include a control card for DMGSORT in the JCL stream.

DMGSRT111P For MVS: GETMAIN CHAIN ERROR For DOS: GETVIS CHAIN ERROR

Explanation: DMGSORT chains together areas of storage that have been dynamically acquired, using a linked list technique. However, when processing the link list, DMGSORT noted an invalid chaining value.

Action: Contact the Docucorp Hotline. Have the Documerge generated core dump available for reference.

DMGSRT112F NO ROOM FOR ANY DATA IN SORT RECORD

Explanation: On the input control card to DMGSORT, the user has coded too small a number where the size of the internal record is stated.

Action: Correct the control card.

DMGSRT113F TOO MANY RECORDS FOR THIS SET

Explanation: On the input control card to DMGSORT, the user has coded too small a number where the size of the internal record is stated.

Action: Increase the size of the internal record on the input control card to DMGSORT.

DMGSRT114F SORT KEY LENGTHS NOT EQUAL IN SETS

Explanation: Sort keys for merge sets must all be the same length.

Action: Correct the condition in the control card input to DMGSORT.

DMGSRT115I DMG.MERGESET.ID: xxxxxxxxxx (xxx= value of this tag)**Explanation:**

xxxxxxxxxx	The name of the merge set
xxx	The value of the tag

Identifies the merge set in error.

Action: None. This is an informational message only.

DMGSRT116WDMG.MERGESET.ID OR Documerge.ID.TAG NOT FOUND IN MERGE SET

Explanation: DMGSORT did not encounter a Documerge.ID.TAG in this Merge Set.

Action: If desired, add a Documerge.ID.TAG to the Rulebase to be used in diagnostic messages.

DMGSRT117F DMGVRFVS FAILURE -- FATAL ERROR DETECTED

Explanation: Identifies an error condition in the DMGVRFVS program.

Action: Check the VRF and VDR files. Ensure that the VDR calls DMGRFMT and instructs DMGRFMT to close the files (including the VRF).

DMGSRT122F DMGVRF1 / DMGVRF1A CONTAIN INVALID DATA

Explanation: When the subprogram DMGVRFVS attempted to read the first record of the Variable Replacement File (VRF), the subprogram detected invalid (non-numeric) data.

Action: Examine the VRF and replace the incorrectly formatted data with data that is formatted correctly.

DMGVDG453Pnnnnnnnn failure ... Fatal error received -- Return code = aaaa -- Reason code = bbbb -- Command = cccc**Explanation:**

nnnnnnnnn	The name of the program that detected the error.
aaaa	The Return code from that program
bbbb	The Reason code from that program
cccc	The command passed to that program (or N/A if no command)

One of the Documerge subprograms detected an uncorrectable error. Processing stopped.

Action: If a large number of errors have previously been reported, correct as many as possible then rerun this DMGMERGE step. Verify that you are using the correct Documerge subprogram libraries.

If the problem recurs, Contact the Docucorp Hotline.

DMGVDRG901 Invalid tag name...Merge set: aaaaaaa...Tag name: tttt

aaaaaaa	Current merge set number from input VRF (file DMGVRF1)
tttt	Tag name in error

Explanation: Tag names reserved for use by DMGVDRG did not adhere to DMGVDRG rules.

The following tag names should be generated by Docucorp products only; never in a Rulebase or through DMGVRFWR:

- DMG.EXIN.xxx
- DMG.EXPLICIT.FORMS.xxx
- DMG.INLINE.FORMS.xxx
- DMG.RFCB

(where "xxx" can be any characters, including blanks.)

Action: Verify that the above tags are not being written directly by the VDR (either through the Rulebase Tag table or by calling DMGVRFWR). If any are, then rerun your VDR and DMGMERGE steps. If not, then contact Docucorp Hotline.

**DMGVDRG902W Tag DMG.RFCB not found...Merge set: aaaaaaa...
Merge set is ignored**

aaaaaaa	Current merge set number from input VRF (file DMGVRF1)
---------	--

Explanation: The reserved tag DMG.RFCB is required for DMGVDRG processing. It contains the RFCB used by the VDR to process this merge set.

Action: In the VDR, verify that switch RFCB-WRITE-RFCB is set to "Y"; must be uppercase. Also, verify that switch RFCB-WRITE-EXPLICIT-FORMS is set to "Y" (uppercase).

If not "Y", then correct rerun your VDR and DMGMERGE steps. If "Y", then contact Docucorp Hotline.

DMGVDG903E Tags are out of sequence...Reason code: rr...Merge set: aaaaaaa...EXIN parm number bbbb

rr	Reason code returned from program
aaaaaaa	Current merge set number from input VRF (file DMGVRF1)
bbbb	Internal sequence number for tag DMG.EXIN

Explanation: Certain reserved tags used by DMGVDRG were out-of-sequence in the VRF. These tags are:

- DMG.EXIN.bbbb.xxxx (if RFCB version is "030000" or higher)
- DMG.EXPLICIT.FORMS.xxxx (if RFCB version is less than "030000")
- DMG.INLINE.FORMS.xxxx (if RFCB version is less than "030000")

The above tags should be written by Docucorp products only.

Action: Verify that the above tags are not being written directly by the VDR (either through the Rulebase Tag table or by calling DMGVRFWR).

If any are, then correct and rerun your VDR and DMGMERGE steps. If not, then contact Docucorp Hotline.

DMGVDG904E SIZE/data mismatch...SIZE was too small for data...Merge set: aaaaaaa...EXIN parm number bbbb

aaaaaaa	Current merge set number from input VRF (file DMGVRF1)
bbbb	Internal sequence number for tag DMG.EXIN

Explanation: One or more reserved tags used by DMGVDRG had improper values in the VRF. These tags are

- DMG.EXIN.bbbb.SIZE (if RFCB version is "030000" or higher)
- DMG.EXPLICIT.FORMS.SIZE (if RFCB version is less than "030000")
- DMG.INLINE.FORMS.SIZE (if RFCB version is less than "030000")

The above tags should be written by Docucorp products only.

Action: Verify that the above tags are not being written directly by the VDR (either through the Rulebase Tag table or by calling DMGVRFWR). If any are, then correct and rerun your VDR and DMGMERGE steps. If not, then contact Docucorp Hotline.

DMGVDG906ESIZE/data mismatch...SIZE exceeded actual data...Merge set: aaaaaaa...EXIN parm number bbbb

aaaaaaa	Current merge set number from input VRF (file DMGVRF1)
bbbb	Internal sequence number for tag DMG.EXIN

Explanation: One or more reserved tags used by DMGVDRG have improper values in the VRF. These tags are

- DMG.EXIN.bbbb.SIZE (if RFCB version is "030000" or higher)
- DMG.EXPLICIT.FORMS.SIZE (if RFCB version is less than "030000")
- DMG.INLINE.FORMS.SIZE (if RFCB version is less than "030000")

The above tags should be written by Docucorp products only.

Action: Verify that the above tags are not being written directly by the VDR (either through the Rulebase Tag table or by calling DMGVRFWR). If any are, then correct and rerun your VDR and DMGMERGE steps. If not, then contact Docucorp Hotline.

DMGVDG907EParameter occurrence number exceeds maximum...Merge set: aaaaaaa...EXIN parm number bbbb

aaaaaaa	Current merge set number from input VRF (file DMGVRF1)
bbbb	Internal sequence number for tag DMG.EXIN

Explanation: For tag DMG.EXIN.bbbb.xxxx, the "bbbb" value exceeded "0024" (the current maximum). (xxxx can be any characters.)

This tag should be written by Docucorp products only.

Action: Verify that this tag is not being written directly by the VDR (either through the Rulebase Tag table or by calling DMGVRFWR). If it is, then correct and rerun your VDR and DMGMERGE steps. If not, then contact Docucorp Hotline.

DMGVDG908ESIZE tag value is invalid...Reason code: rr...Merge set: aaaaaaa...EXIN parm number bbbb

aaaaaaa	Current merge set number from input VRF (file DMGVRF1)
bbbb	Internal sequence number for tag DMG.EXIN

Explanation: One or more reserved tags used by DMGVDRG have non-numeric values in the VRF. These tags are

- DMG.EXIN.bbbb.SIZE (if RFCB version is "030000" or higher)
- DMG.EXPLICIT.FORMS.SIZE (if RFCB version is less than "030000")
- DMG.INLINE.FORMS.SIZE (if RFCB version is less than "030000")

The above tags should be written by Docucorp products only.

Action: Verify that the above tags are not being written directly by the VDR (either through the Rulebase Tag table or by calling DMGVRFWR). If any are, then correct rerun your VDR and DMGMERGE steps. If not, then contact Docucorp Hotline.

DMGVDRG905WDMGRFMT issued one or more messages...Merge set: aaaaaaa...See MESSAGE file (or "See SYS005" for VSE)

aaaaaaa	Current merge set number from input VRF (file DMGVRF1)
---------	--

Explanation: DMGVDRG calls DMGRFMT, just as a regular VDR does. This message means DMGRFMT issues one or more error messages.

Action: See the MESSAGE file (MVS) or SYS005 file (VSE) for the actual DMGRFMT error messages.

DMGWRT744W Effective Date Processing disqualified a form from the Merge Set

Explanation: Each EDL form for the Merge Set must have at least one revision with an effective date that is earlier than or the same as the date in *EFFDAT*.

Action: Change the effective date of the form, or the date value for *EFFDAT* so that the form effective date is less than or equal to the date in *EFFDAT*.

DMGxxx101E Error detected in \$1, Return: \$2 Reason: \$3

Explanation:

\$1	The name of the sub-program which failed
\$2	The return code
\$3	The reason code

During the processing of the program, an unrecoverable error condition was detected. The program is unable to continue processing.

Action: Refer to the return/reason code for the sub-program name identified in this error message. These can be found in the Return Code section of this manual.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors. If the problem persists, contact the Docucorp Hotline.

DMGxxx102E ONCODE error in \$1, ONCODE: \$2**Explanation:**

\$1	The name of the sub-program or function that failed
\$2	The system ONCODE

A run-time error has been detected by PL/I. The program is unable to continue processing. *The following is a **partial list** of the more common system oncodes:*

360	Attempt to allocate a based variable within an area that contains insufficient free storage for allocation to be made.
361	Insufficient space in target area for assignment of source area.
1011	Data management has detected an input/output error but is unable to provide any information about its cause.
1025	Insufficient virtual storage available for VSAM to complete request.
8091	Operation Exception.
8092	Privileged operation exception.
8093	EXECUTE exception.
8094	Protection exception.
8095	Addressing exception.
8096	Specification exception.
8097	Data exception.
9050	Program is being terminated by an abend.

Action: Refer to the IBM PL/I Language Reference manual for a complete list and explanation of the run-time ONCODE conditions.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx103P Internal logic error in program \$1**Explanation:**

\$1	The program name
-----	------------------

During the processing of the program, an unrecoverable error condition was detected. The program is unable to continue processing.

Action: If any other error messages are issued, correct the conditions which caused the errors and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx104I Number of messages generated: \$1**Explanation:**

\$1	The number of messages
-----	------------------------

This message reports the total number of messages generated in the execution of this job.

Error message numbers 104, 105 and 106 summarize the error messages produced for this job.

Action: No action required. This is an informational message.

DMGxxx105I Number of \$1 level messages: \$2**Explanation:**

\$1	The severity level
-----	--------------------

\$2	The number of messages issued
-----	-------------------------------

This message reports the total number of messages generated with the specified severity level in this job. This message is repeated for each severity level.

Error message numbers 104, 105 and 106 summarize the error messages produced for this job.

Action: No action required. This is an informational message.

DMGxxx106I Highest return code generated: \$1**Explanation:**

\$1	The highest return code encountered during processing
-----	---

This message, the last message generated in a job run, reports the highest return code generated from all the messages issued in this job. The severity level reported in the last position of the message number has an associated return code assigned to it. Refer to the "Overview" of this manual for an explanation of the return code value associated with each message severity level.

Error message numbers 104, 105 and 106 summarize the error messages produced for this job.

Action: No action required for this message since it is an informational message.

DMGxxx108I A fatal error has occurred; program is terminating

Explanation: During program processing, an unrecoverable error condition was detected. The program is unable to continue processing.

Action: If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors. If the problem persists, contact the Docucorp Hotline.

DMGxxx150F Unable to acquire storage -- code: \$1 module: \$2**Explanation:**

\$1	One of the following values and meanings:
4	No available GETMAIN area
8	Specified length negative
12	All GETMAIN area in use
32	Hardware failure in real partition
\$2	The module which encountered the error

The program/module received the specified return code from the system GETMAIN request.

Action: Refer to the ISIGSTOR return/reason codes in this manual for the definition of the return code. Allocate a larger REGION/PARTITION size and rerun the job.

DMGxxx151F Unable to free storage

Explanation: The program received an invalid return code after issuing a system FREEMAIN request.

Action: Rerun the job to determine if a temporary error condition has been corrected.

If the problem persists, contact the Docucorp Hotline.

DMGxxx152F Error allocating internal control block \$1**Explanation:**

\$1	The name of the control block which could not be allocated
-----	--

The program received an invalid return code when attempting to allocate storage for an internal control block. This message is sometimes followed by message number 445 which reports the return and reason codes.

Action: Allocate a larger REGION/PARTITION size and rerun the job. If the problem persists, contact the Docucorp Hotline.

DMGxxx200F CMS FILEDEF command failed for file \$1**Explanation:**

\$1	The name of the file whose filedef failed
-----	---

CMS FILEDEFs are issued to define data files such as Font files and work files such as that used by the List Manager/Memory Manager. The FILEDEF format Docucorp software is using is not compatible with the FILEDEF format in your VM system.

Action: Contact the systems programmer at your site responsible for your VM system to determine which version of VM software you are running and the required FILEDEF format. Then contact the Docucorp Hotline.

DMGxxx201F Undefined file \$1**Explanation:**

\$1 The name of the file which is undefined

An error occurred when attempting to open the identified file.
Possible causes are

- If an input file, it does not exist
- The JCL control card for the file is missing
- The file name in the JCL is miss-spelled
- The blocksize is smaller than the record size
- The blocksize is not a multiple of the record size
- For variable-length records, the record size is not 4 bytes less than the blocksize

Action: Review and correct any JCL or file errors. Your technical support staff may be able to assist with the resolution of this error.

DMGxxx202W Empty \$1 file**Explanation:**

\$1 The name of the file that was empty

The program being executed detected the input file identified did not contain any data records.

Action: Assure the input file identified in this message contains valid input data records and then rerun this job. If the file is a sysin file, supply the correct input control cards. If the file is a data file, make sure your JCL is requesting the correct file name.

DMGxxx203F File not found \$1**Explanation:**

\$1 The name of the file that was not found

An error occurred when attempting to open the identified file.
Possible causes are

- If an input file, it does not exist
- The JCL control card for the file is missing
- The file name in the JCL is miss-spelled
- The blocksize is smaller than the record size
- The blocksize is not a multiple of the record size
- For variable length records, the record size is not 4 bytes less than the blocksize

Action: Review and correct any JCL or file errors. Your technical support staff may be able to assist with the resolution of this error.

DMGxxx204F Member \$1 not found in library \$2**Explanation:**

\$1	The name of the member that was not found
\$2	The DDname of the library that was searched

During the processing of Documerge, a member was requested but not found in the library identified in this message.

Action: This is an input data error that is referencing a member that does not exist. A common mistake is the misspelling of the member name. Some examples that cause this error are

- Trying to delete a Rulebase table that does not exist.
- Specifying a PEDEF that does not exist.
- The JCL is pointing to a library that does not contain the member.

Example:

DMGRBU204F Member GROUP.EXAMPLE not found in library RBLIB.

DMGxxx210F Error opening file \$1 -- Module: \$2 Reason: \$3 \$4**Explanation:**

\$1	The name of the file that could not be opened
\$2	The name of the module that determined the error
\$3	The reason code
\$4	May contain additional information

An error occurred when attempting to open the identified file. Possible causes are

- If an input file, it does not exist
- The JCL control card for the file is missing
- The file name in the JCL is misspelled
- If an output disk file, no space available on the selected volume.
- The blocksize is smaller than the record size
- The blocksize is not a multiple of the record size
- For variable length records, the record size is not 4 bytes less than the blocksize

Action: Refer to the return/reason code for the program name identified in this error message. These can be found in the Return Code section of this manual.

Review and correct any JCL or file errors.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx211F Error reading file \$1 -- Module: \$2 Reason: \$3 \$4**Explanation:**

\$1	The name of the file that could not be read
\$2	The name of the module that determined the error
\$3	The reason code
\$4	May contain additional information

An error occurred when attempting to read the identified file.

Action: Refer to the return/reason code for the program name identified in this error message. These can be found in the Return Code section of this manual.

Review and correct any JCL or file errors. Your technical support staff may be able to assist with the resolution of this error.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx212F Error writing to file \$1 -- Module: \$2 Reason: \$3 \$4**Explanation:**

\$1	The name of the file that could not be written to
\$2	The name of the module that determined the error
\$3	The reason code
\$4	May contain additional information

An error occurred when attempting to write to the identified file.

Action: Refer to the return/reason code for the program name identified in this error message. These can be found in the Return Code section of this manual.

Review and correct any JCL or file errors. Your technical support staff may be able to assist with the resolution of this error.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx213F Error closing file \$1 -- Module: \$2 Reason: \$3 \$4**Explanation:**

\$1	The name of the file that could not be closed
\$2	The name of the module that determined the error
\$3	The reason code
\$4	May contain additional information

An error occurred when attempting to close the identified file.

Action: Refer to the return/reason code for the program name identified in this error message. These can be found in the Return Code section of this manual.

Review and correct any JCL or file errors.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx214E Error accessing file \$1**Explanation:**

\$1	The name of the file that could not be accessed
-----	---

A logical or physical error occurred during the execution of an I/O operation to the file. This message can be followed by supplemental messages.

Action: Refer to the appropriate page of this guide for explanations of supplemental messages. If the problem persists, contact the Docucorp Hotline.

DMGxxx215E File \$1 cannot be closed, file has not been opened**Explanation:**

\$1	The name of the file that could not be closed
-----	---

Documerge attempted to close a file that has not been opened.

Action: Review and correct any JCL or file errors.

DMGxxx219F Error loading program: \$1

Explanation:

\$1	The name of the program missing from the load library
-----	---

Documerge attempted to load the identified program from the load library.

Possible causes of this error are

- The job is being executed from the wrong load library
- The requested program has been cataloged to a different load library
- The program name has been misspelled

Action: Check for the correct spelling of the program name. Review and correct any JCL or file errors.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx220E Conflicting DCB parameters for file \$1

Explanation:

\$1	The name of the file that is in error
-----	---------------------------------------

Action: Review and correct the JCL or file error.

DMGxxx221E Invalid records found in file \$1

Explanation:

\$1	The name of the file that contains invalid records
-----	--

Action: Review and correct the JCL or file error.

DMGxxx222E \$1 record not found \$2**Explanation:**

\$1	The type of record not found
\$2	Contains additional information

A file format error was detected during the normalization processing of the input file. The input file is a document from your composition system.

Several different format errors can be reported. The input file is required to be in a specific format with a required sequence of record types that must follow other record types.

Example error messages are

- DMGxxx222E Index End record not found
- DMGxxx222E Skip-to-Channel-One record not found before End-Of-File
- DMGxxx222E %%%DMG2NDXBEG%%% record not found as first record
- DMGxxx222E Skip-to-Channel-One record not found following DJDE records
- DMGxxx222E %%%ISIPAGEDEF%%% record not found immediately following SKIP-TO-CHANNEL-ONE
- DMGxxx222E %%%ISIFONTDEF%%% record not found immediately following %%%PAGEDEF%%%

Some possible causes of this error are

- An incorrect input file
- A contaminated or invalid input file
- This Documerge normalization program does not support the version/release of the composition system that created the document.

Action: Make sure the correct input file is being processed. If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx223E Premature END-OF-FILE for file \$1**Explanation:**

\$1	The name of the file
-----	----------------------

During the normalization process, end of file was reached on the input file before all the expected input records had been processed. The input file is a document from your composition system.

The input file is required to be in a specific format with a required sequence of record types that must follow other record types.

Some possible causes of this error are

- An incorrect input file
- A contaminated or invalid input file
- This Documerge normalization program does not support the version/release of the composition system that created the document.

Action: Make sure the correct input file is being processed. If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx224F Premature end of control card input; missing expected continuation

Explanation: During the processing of the input control cards, an end of file condition occurred while trying to read the next card of a continuation.

Action: Review the input control cards and the card for the continuation. If the card is not to be continued, remove the continuation character.

DMGxxx225W Bad record id found for Record #: \$1, Item name: \$2, Chain: \$3**Explanation:**

\$1	The record number of the bad record id
\$2	The item name containing the bad record id
\$3	The chain id of the item name

When reading a Rulebase table, an internal record id was found that was either invalid or not expected for this table type. This is an error dealing with the internal structure of the Rulebase file. A possible cause is that the version level of the Rulebase file is not supported by the release of Documerge that you are processing.

Example:

DMGRBU225W Bad record id found for Record#: 8 Item name: GROUP.EXAMPLE, Chain: GRP

Action: Assure that you are using the correct release of Documerge that supports the version of the Rulebase file that is being processed. If the problem persists, contact the Docucorp Hotline.

DMGxxx230F No FILEDEF card found for \$1. Processing stopped.**Explanation:**

\$1	The filename with no matching FILEDEF.
-----	--

Action: Review and correct the JCL or file error.

DMGxxx231F Processing stopped due to faulty FILEDEFs

Explanation: One or more faulty FILEDEFs have stopped Documerge processing. This message is accompanied by SYSLST messages from the DMGFDEF module to help in identifying the source of the problem.

Action: Review and correct the faulty FILEDEFs.

DMGxxx340F No parameters passed to program \$1**Explanation:**

\$1	The name of the program called
-----	--------------------------------

A calling program did not pass the required parameters to the sub-program identified in this message. This may be caused by a program coding or logic error.

Action: If the calling program is a customized program or one developed by the client, review the calling programs parameter list that is specified in the calling structure to the sub-program.

If the problem persists, contact the Docucorp Hotline.

DMGxxx341F Invalid parameter passed to program \$1, parameter number \$2**Explanation:**

\$1	The name of the program called
\$2	The parameter number

A calling program passed an invalid parameter to the sub-program identified in this message. The parameter number identified in the message is the sequential number of the parameter in the calling list. This may be caused by a program coding or logic error.

Action: If the calling program is a customized program or one developed by the client, review the calling programs parameter list that is specified in the calling structure to the sub-program.

If the problem persists, contact the Docucorp Hotline.

DMGxxx342F Too many parameters passed to program \$1**Explanation:**

\$1	The name of the program called
-----	--------------------------------

A calling program passed more parameters than what the sub-program can process. The sub-program is identified in this message. This may be caused by a program coding or logic error.

Action: If the calling program is a customized program or one developed by the client, review the calling programs parameter list that is specified in the calling structure to the sub-program.

If the problem persists, contact the Docucorp Hotline.

DMGxxx343E Duplicate parameter "\$2" passed to program \$1**Explanation:**

\$1	The name of the program called
\$2	The duplicate parameter.

The program contains more than one parameter, where only one parameter is allowed.

Action: Review and correct the JCL or file.

DMGxxx351P Documerge reserved tag not found.

Explanation: A reserved tag required for Documerge processing is not found.

Action: Verify that each Documerge reserved tag used in this Merge Set exists. Rerun this DMGMERGE step.

If the problem recurs, contact the Docucorp Hotline.

DMGxxx353P Documerge reserved tag length invalid

Explanation: A reserved tag required for Documerge processing has an invalid length.

Action: Verify that each reserved tag used in this Merge Set has a valid length. Rerun this DMGMERGE step.

DMGxxx360W No command found

Explanation: This error is caused when there is no input command control cards read from the SYSIN file.

Action: Supply a valid input command in the control cards.

DMGxxx361E Required command "\$1" not found

Explanation:

\$1 The required command that was not found

When processing the input control cards, the required command identified in this message was not recognized.

This error is sometimes caused by misspelling the control card command.

Action: Review the input control cards for correct spelling and syntax of the commands. Supply the required command and rerun the job.

DMGxxx362E Invalid command "\$1" found

Explanation:

\$1 The invalid command that was found.

A command was read from the input which was invalid for this processing. Sometimes this is caused by the misspelling of the command. This message is sometimes followed by message 446 which identifies the record number and the approximate column number of the command in error.

Action: Review the input control cards for correct spelling and syntax of the commands. Supply a valid command and rerun the job.

DMGxxx363E Invalid format of command "\$1" found

Explanation:

\$1 The command that was being processed

A command was read from the input which was in an invalid format or contained an incorrect syntax for the command identified in this message.

Action: Review the input control cards for correct spelling and syntax of the commands. Supply the command in its correct format and rerun the job.

DMGxxx364E Command "\$1" may not exceed \$2 lines**Explanation:**

\$1	The command that was being processed
\$2	The maximum number of lines

The input command identified in this message exceeded the maximum number of lines identified. Some commands are limited to the number of lines or control cards that they may span across.

This error may be caused by an extraneous continuation character or an incorrect syntax.

Action: Review the input command for correct syntax and continuation. If the command coding has the correct syntax and exceeds the specified maximum, break the command down and submit with multiple commands rather than just one.

Supply the command in its correct format and rerun the job.

DMGxxx365C Invalid duplicate command \$1**Explanation:**

\$1	The command that was being processed
-----	--------------------------------------

This command is a duplicate of a previously processed command. This message is followed by message 446 which identifies the record number and the approximate column number of the duplicate command.

Action: Remove the duplicate command from the input control cards, or replace it with a valid command.

DMGxxx366C Command \$1 conflicts with command \$5**Explanation:**

\$1	The command which conflicts with a previous command
\$5	The previous command

A command cannot be completed because it conflicts with a previous command.

Action: Review and correct the JCL or file.

DMGxxx370E Required parameter \$5 not found for subcommand \$2**Explanation:**

\$2	The subcommand that was being processed
\$5	The required parameter which was not found

While processing the subcommand identified in this message, one of its required parameter(s) was not recognized. The required parameter is identified in this message.

This error is sometimes caused by misspelling the parameter or coding the wrong parameters for the subcommand.

Action: Review the subcommand and parameters for correct spelling and syntax. Assure you are using the correct parameters for this subcommand. Supply the required parameter and rerun the job.

DMGxxx374C Parameter \$3 conflicts with subcommand \$5**Explanation:**

\$5	The subcommand
\$3	The parameter which will be ignored

A parameter will be ignored because it conflicts with a subcommand.

Action: Review and correct your JCL or file.

DMGxxx375C Command \$2 conflicts with parameter \$5 Subcommand \$2 ignored

\$5	The parameter that was specified more than once. The second and subsequent specifications were ignored.
\$2	The subcommand that was ignored

DMGxxx377C Invalid duplicate parameter "\$3" for subcommand \$2 -- \$3 ignored**Explanation:**

\$3	The parameter specified more than once
\$2	The subcommand that was ignored

Because a parameter has been specified more than once, the second and subsequent specifications were ignored.

Action: Review and correct the JCL or file.

DMGxxx378W Invalid duplicate subcommand \$2 ignored**Explanation:**

\$2	The subcommand that was ignored
-----	---------------------------------

An invalid duplicate subcommand was ignored in Documerge processing.

Action: Review and correct the JCL or file.

DMGxxx380W No parameters specified or command \$1**Explanation:**

\$1	The command which did not have any parameters
-----	---

A command does not have any specified parameters.

Action: Review and correct the JCL or file.

DMGxxx381E Required parameter "\$5" not found for command \$1**Explanation:**

\$5	The required parameter that was not found
-----	---

\$1	The command that required the missing parameter
-----	---

A required parameter for this command was not supplied in the input control stream. Sometimes this is caused by a misspelled parameter or a syntax error. This message is sometimes followed by message 446 which identifies the record number and approximate column number of the command in error.

Action: If the parameter has been omitted, supply the required information. Correct any misspellings or syntax errors.

DMGxxx382C Parameter "\$3" invalid for command \$1**Explanation:**

\$1	The command that was being processed
-----	--------------------------------------

\$3	The parameter that was invalid
-----	--------------------------------

An invalid parameter for this command was detected in the input control stream. This can be caused by a misspelled parameter, a syntax error, or the inclusion of an extraneous data. This message is sometimes followed by message 446 which identifies the record number and approximate column number of the command in error.

Action: Correct, replace or remove the invalid parameter. Correct any misspellings or syntax errors.

DMGxxx383C No value specified for parameter "\$3"**Explanation:**

\$3	The parameter whose value was not specified
-----	---

The operand value for this parameter was omitted from the input control stream. This message is sometimes followed by message 406 or 446. Message 406 identifies the default value if one is available for this parameter. Message 446 identifies the record number and approximate column number of the command in error.

Example:

- DMGHPR383C No value specified for parameter PRINT
- DMGHPR406I Default PRINT=NO will be used
- DMGRBM383C No value specified for parameter NAME
- DMGRBM446I On record 4 at or following column 17

Action: If the default value is acceptable, no action is required. Otherwise supply a correct value for this parameter on the input command. Refer to the *Using Documerge* reference for valid parameter syntax and values. for an explanation of the correct values for this parameter.

DMGxxx384C Missing revision level for parameter \$3**Explanation:**

\$3	The parameter for which the revision level was not specified
-----	--

The revision level was not coded for the member name specified in the parameter value \$3. This can sometimes be caused by coding the incorrect combination of left and right parenthesis. This message is sometimes followed by message 446 which identifies the record number and approximate column number of the parameter in error.

Example:

DMGRVS384C Missing revision level for parameter
STRUCTURE=

Action: Supply a correct revision level for the member in this parameter, or if the default revision level is acceptable, remove the parenthesis from the member name.

DMGxxx385C Invalid revision level given for parameter \$3**Explanation:**

\$3	The parameter for which the revision level was invalid
-----	--

The revision level was invalid for the member name specified in the parameter value \$3. The revision level must meet the following criteria:

- The value 0.
- A number less than or equal 32767.
- One of the values 'MERGE', 'VDR', 'RB'.

This message is sometimes followed by either messages 400, 401, 402, 404, and 446. These messages provide a more detailed explanation of the error. Message number 446 provides the record number and approximate column of the parameter containing the invalid revision level.

Example:

- DMGRVS385C Invalid revision level for parameter STRUCTURE=
- DMGRVS400I Number not within valid range
- DMGRVS446I On record 5 at or following column 17
- DMGRVS385E Invalid revision level for parameter STRUCTURE=
- DMGRVS404I Invalid character(s) found
- DMGRVS446I On record 5 at or following column 17

Action: Supply a correct revision level for the member in this parameter.

DMGxxx386E Invalid value "\$4" found for parameter "\$3"**Explanation:**

\$4	The invalid value that was given for the parameter
\$3	The parameter that was being processed

An invalid value was specified for parameter \$3 in the input data stream. The input that is being validated can be either control cards or data files. The \$4 variable will not be printed if the parameter value was omitted.

This can sometimes be caused by the misspelling of the parameter value. This message is sometimes followed by either messages 402, 404 or 406 which provide more detail explanation of the invalid value. Message 406 supplies the default value that will be used if one is available.

Example:

- DMGHPR386E Invalid value found for parameter EXTRAPAGES
- DMGHPR386E Invalid value ALL found for parameter PRINT
- DMGHPR406I Default PRINT=NO will be used
- DMGHPR386E Invalid value A01 found for parameter NAME
- DMGHPR402I Too many characters

Action: Supply a valid value for the parameter identified in the message. Refer to your *Using Documerge* reference for an explanation of the parameter and its valid values.

If the input is a data file, the corrective action may have to be done in a previous job step.

No action is required if the default value identified in message 406 is acceptable.

DMGxxx387W Invalid duplicate parameter "\$3" for command \$1 ... \$3 ignored'**Explanation:**

\$3	The parameter that was specified more than once.
\$1	The command that was being processed

This parameter is a duplicate of a previously processed parameter for the command \$3 being processed. The second and any subsequent occurrences of this parameter are ignored.

Example:

- DMGRBU387W Invalid duplicate parameter ACTION for command ADD ... ACTION ignored
- DMGOPR387W Invalid duplicate parameter LINEEND for command BPSD ... LINEEND ignored

Action: Remove all duplicate parameters from this command.

DMGxxx388E Length of keyword value "\$1" differs from "LENGTH=" value (\$2)**Explanation:**

\$1	The length of the keyword value
\$2	The value entered for the LENGTH=keyword

The length of a keyword conflicts with the value specified for the LENGTH= command.

Action: Review and correct the syntax for the LENGTH= command.

DMGxxx389C \$3 parameter conflicts with \$5 parameter ... ignoring \$3 parameter'**Explanation:**

\$3	The conflicting parameter
\$5	The original parameter

This parameter is conflicting with a previously processed parameter. The parameters may be exclusive of one another and only one should be specified. The variable \$5 is optional and may not be printed.

Example:

- DMGRBU389C TAGTABLE parameter conflicts with GROUPTABLE parameter ... ignoring - TAGTABLE parameter
- DMGRVS446I On record 5 at or following column 17

Action: Remove the conflicting parameter identified in this message from the input control cards. No action is required. If the parameter being ignored is acceptable.

DMGxxx390E Invalid entry "\$1" in keyword value list**Explanation:**

\$1 The four character list ID keyword in error

Keyword parameter \$1 is invalid.

Action: Pass a valid keyword parameter.

DMGxxx391E At least one of the following parameters must be specified \$1 \$2 \$3 \$4 \$5**Explanation:**

\$1	One or more of the variable fields will identify the keyword(s) which must be specified
\$2	
\$3	
\$4	
\$5	

A required parameter was missing from the input control cards or data file. The variables \$1 through \$5 identify the possible valid parameters. Since there may be more than five valid parameters available for the command, refer to the *Using Documerge* reference for possible additional valid parameters.

This error can sometimes be caused by misspelling the parameter.

This message sometimes follows message 383 or 386 which provide more detail information about the parameter in error. This message is sometimes followed by message 446 or 447 which identifies the input record and the approximate column number being processed.

Example:

- DMGMFR391E At least one of the following parameter must be specified ENVDEF PRINTDEF
- DMGRBU391E At least one of the following parameter must be specified RULEBASE GROUPTABLE TAGTABLE FORMSTABLE STRUCTURE
- DMGRVS447I On record 5

Action: Supply one of the required parameters identified in this message or documented in the *Using Documerge* reference. Refer to this manual for additional valid parameters that are not printed in this error message.

DMGxxx392E Parameter "\$1" required when using \$2**Explanation:**

\$1	The parameter required
\$2	The condition requiring \$1 (i.e., using global PDE names)

While editing for specific processing conditions, a required parameter was missing. The required parameter is identified in this message.

This error is sometimes caused by miss-spelling the parameter or coding the wrong parameters for a command.

Example messages:

- DMGxxx392E Parameter "FONTS" required when using Global PDEs
- DMGxxx392E Parameter "PDE FONTS" required when using Global PDE names
- DMGxxx392E Parameter "SEGNAMEs" required when using Non-Templatized form
- DMGxxx392E Parameter "CHAR" required when using GEN=NO

Action: Review the command and its parameters for correct spelling and syntax. Assure you are using the correct parameters for this command. Supply the required parameter and rerun the job.

DMGxxx393C Conflicting values for parameters \$3 and \$5 for \$1 command**Explanation:**

\$1	The command which was being processed
\$3, \$5	\$3 and \$5 are the parameters whose values conflict

While processing the command identified in this message, conflicting parameter values were detected. The conflicting parameters are identified in this message.

This error is sometimes caused by miss-spelling the parameter value or coding the wrong parameter values for a command.

Example messages:

- DMGxxx393C Conflicting values for parameters
- CHAR and LINEEND for BPSD command

Action: Review the command and its parameters for correct spelling and syntax. Assure you are using the correct parameters for this command. Supply the correct parameters and rerun the job.

DMGxxx394W Duplicate definition for file \$5 ignored**Explanation:**

\$5	The file which was listed in two FILEDEF commands
-----	---

Two FILEDEF commands contain duplicate definitions for file \$5.

Action: Correct the definitions in the FILEDEF commands.

DMGxxx395F Command "\$1" issued while prior "\$2" active**Explanation:**

\$1	The second command issue
\$2	The active command

Documerge processing has stopped because a second command was issued while a prior command was still active.

Action: Review and correct the commands.

DMGxxx398I Different values encountered for parameter: \$3**Explanation:**

\$3	Parameter with different values on duplicate subcommand
-----	---

The parameter being processed contains different values or conflicting duplicate subcommands. Some of the subcommands in Documerge are the same as the keywords, for example IMPDEF and IMPDEF=. This error message is printed when both are detected on the input control cards.

Example:

DMGR3S398I Different values encountered for parameter:
IMPDEF

Action: Determine if a subcommand or a keyword is what was intended and correct the input control cards.

DMGxxx399E Invalid keyword "\$1" passed to program \$2, parameter number \$3**Explanation:**

\$1	The keyword in error
\$2	The name of the program to which the parameter was passed
\$3	The parameter number

Action: Correct the invalid keyword.

DMGxxx400I Number not within valid range

Explanation: During the Documerge editing routines, a value was detected that was not within the range of valid values for this parameter. This message follows other messages that identifies the parameter containing the invalid value.

Action: Refer to the accompanying message to determine the parameter in error. Refer to the *Using Documerge* reference for the range of valid values for this parameter. Correct the parameter value in the input control stream.

DMGxxx401I Too few characters

Explanation: During the Documerge editing routines, a value was detected that contained less than the minimum characters required for the parameter. This message follows other messages that identifies the parameter containing the invalid value.

Action: Refer to the accompanying message to determine the parameter in error. Refer to the *Using Documerge* reference for the valid values for this parameter. Correct the parameter value in the input control stream.

DMGxxx402I Too many characters

Explanation: During the Documerge editing routines, a value was detected that contained more than the maximum characters allowed for the parameter. This message follows other messages that identifies the parameter containing the invalid value.

Action: Refer to the accompanying message to determine the parameter in error. Refer to the *Using Documerge* reference for the valid values for this parameter. Correct the parameter value in the input control stream.

DMGxxx403I Invalid format

Explanation: During the Documerge editing routines, a parameter was being processed that contained an invalid format according to the command's syntax rules. Some of the causes can be a misplaced or missing parenthesis, equal sign or quote. This message follows other messages that identifies the parameter containing the invalid value.

Action: Refer to the accompanying message to determine the parameter in error. Refer to the *Using Documerge* reference for the valid format for this parameter. Correct the parameter format in the input control stream.

DMGxxx404I Invalid character(s) found

Explanation: During the Documerge editing routines, a parameter was being processed that contained an invalid character according to the command's editing rules. Some parameters can only contain alphabetic characters while others can have numeric but no special characters.

This message follows other messages that identifies the parameter containing the invalid value. Sometimes this message is followed by message 446 which provides the record number and approximate column of the parameter containing the invalid characters.

Action: Refer to the accompanying message to determine the parameter in error. Refer to the *Using Documerge* reference for this parameter. Correct the parameter in the input control stream.

DMGxxx405I Non-numeric value found

Explanation: During the Documerge editing routines, a parameter was being processed that contained a non-numeric value according to the command's editing rules. Some parameters can only contain numeric characters. This message follows other messages that identify the parameter containing the non-numeric value. Sometimes this message is followed by message 446 which provides the record number and approximate column of the parameter containing the invalid characters.

Action: Refer to the accompanying message to determine the parameter in error. Refer to the *Using Documerge* reference for the valid editing requirements for this parameter. Correct the parameter in the input control stream.

DMGxxx406I Default \$1 will be used

Explanation:

\$1 The default value that will be used.

During the Documerge editing routines, a parameter was being processed that contained an omitted value. This message identifies the default value for the omitted value. This message follows message 370, 383 or 386 which identifies the omitted parameter.

Example:

- DMGHPR383C No value specified for parameter PRINT
- DMGHPR406I Default PRINT=NO will be used

Action: Refer to the accompanying message to determine the parameter in error. Refer to the *Using Documerge* reference for the valid values allowed for this parameter.

If the default value is acceptable, no action is required. Otherwise supply a correct value for this parameter on the input command.

DMGxxx407I Too few entries in value list

Explanation: During the Documerge editing routines, a value list parameter was being processed that contained less than the required number of entries. This message follows message 386 which identifies the value list parameter. Sometimes this message is followed by message 446 which provides the record number and approximate column of the parameter containing the invalid characters.

Example:

- DMGHPR386C Invalid value found for parameter SORT
- DMGHPR407I Too few entries in value list
- DMGRVS446I On record 5 at or following column 17

Action: Refer to the accompanying message to determine the parameter in error. Refer to the *Using Documerge* reference for the required value list for this parameter. Supply the correct value list for this parameter on the input command.

DMGxxx409I Using \$4 for value of \$3 parameter**Explanation:**

\$3	The parameter whose value is being reset
\$4	The value which will be used

The value you supplied for the parameter identified in this message will be replaced by the new value listed. This message is sometimes generated when no value has been supplied for a parameter and the program is notifying you of the default that will be used.

Example message:

- DMGxxx409I Using blanks for value of OWNERID parameter
- DMGxxx409I Using blanks for value of VLAMNAME parameter

Action: This is an informational message. If the new value for the parameter is acceptable, no action is required. If a different value is needed, correct the parameter.

DMGxxx410W \$1 is merely syntax checked in a \$5 environment**Explanation:**

\$1	The parameter
\$5	The operating system environment

The parameter identified in this message is not validated for anything else other than correct syntax.

Example message:

DMGxxx410W DMGCTX is merely syntax checked in a MVS environment

Action: This is a warning and informational message. No action is required.

DMGxxx411W Too many entries in value list, extra ignored

Explanation: During the Documerge editing routines, a value list parameter was being processed that contained more than the maximum number of entries. Normally, the values are coded within parentheses and the maximum applies to the number of entries within the parentheses. Sometimes this message is followed by message 446 which provides the record number and approximate column of the parameter containing the invalid characters.

The following control card is an example of the error that will generate this message. The value '2' is the extraneous data since only one value can be specified for the "occurrence" of a sort field.

```
ADD GROUP
SORT=(fi el d1 (1, 2), . . . . .)
```

Example:

- DMGHPR411W Too many entries in value list, extra ignored
- DMGRVS446I On record 5 at or following column 17

Action: Refer to the *Using Documerge* reference for the required number of entries in the value list for this parameter. Supply the correct value list for this parameter on the input command. No action is required if the extra entries that will be ignored is acceptable.

DMGxxx412F Maximum number of \$1 (\$2) exceeded**Explanation:**

\$1	The object being processed
\$2	The maximum number

During program processing, a predefined limitation was exceeded. This limitation is associated with the amount of internal storage allocated for the processing of the object identified in the message. This message is sometimes followed by message number 800.

Example messages:

- DMGxxx412F Maximum number of FONTS (128) exceeded
- DMGxxx800F Following font not listed in common font list: Codepage
- DMGxxx412F Maximum number of Block Replacement Characters (65535) exceeded
- DMGxxx412F Maximum number of Window Replacement Characters (240) exceeded

Action: The limitation is fixed and cannot be externally altered. Attempt to break the application into smaller segments to reduce the number of objects required.

If the problem persists, contact the Docucorp Hotline.

DMGxxx413I Total number of \$1 calculated: \$2**Explanation:**

\$1	The item exceeded in message DMGxxx412F
\$2	The number calculated or processed

During program processing, a predefined limitation was exceeded. This limitation is associated with the amount of internal storage allocated or processing the object identified in the message. This message reports the number calculated or processed.

Action: See DMGxxx412F for more information.

DMGxxx420I Control cards have established the following files:

Explanation: The files listed with the message were established.

Action: No action to be taken. This is an informational message.

DMGxxx421E The number of left and right parentheses are not equal

Explanation: There is a mistake in the control card syntax: the parantheses are not complete.

Action: Review and correct the control card parentheses.

DMGxxx422E Mismatched quote in control card input

Explanation: During the control card editing routines, there was not an even number of single quotation characters. The single quote is used to delimit parameter values by placing one single quote character at the beginning, another at the end of the value.

Action: Check the control card for the correct number and placement of the single quotation character. Correct the control card and resubmit the job.

DMGxxx423E Missing quote on \$5 parameter for \$1 command

Explanation:

\$5	The parameter with the missing quote
\$1	The command containing the parameter

During the command editing routines, there was not an even number of single quotation characters in the parameter identified in this message. The single quote is used to delimit parameter values by placing one character at the beginning, another at the end of the value.

Action: Check the parameter for the correct number and placement of the single quotation character. Correct the parameter and resubmit the job.

DMGxxx424E Missing open parenthesis in control card input

Explanation: There is a missing open parenthesis in the control cards.

Action: Correct the parenthesis error in the control cards.

DMGxxx425E Missing close parenthesis in control card input

Explanation: During the Documerge editing routines, a close parenthesis was missing on the input control card. Parenthesis must be balanced in that there must be the same number of left and right parenthesis to separate the parameters. Sometimes this message is followed by message 446 which provides the record number and approximate column of the parameter containing the invalid characters.

Example:

- DMGHPR425E Missing close parenthesis in control card input
- DMGRVS446I On record 5 at or following column 17

Action: Refer to the *Using Documerge* reference for the required placement of parenthesis in the input commands. Examine the command parameters and add a close parenthesis where necessary.

DMGxxx426E No terminating period found for \$1 command**Explanation:**

\$1	The command with the missing period
-----	-------------------------------------

During the command editing routines, a period character was not the last character in the character string. A period is required to end the command.

Action: Supply the missing period and resubmit the job.

DMGxxx427E Data for \$5 parameter not found for \$1 command**Explanation:**

\$1	The command with the missing data
-----	-----------------------------------

\$5	The name of the parameter
-----	---------------------------

During the command editing routines, the parameter identified in this message did not contain any data.

Action: Review the command's parameter and supply the missing data. Resubmit the command and rerun the job.

DMGxxx435I Form Name: \$1 Revision: \$2**Explanation:**

\$1	The form name
-----	---------------

\$2	The revision number of the form
-----	---------------------------------

This message identifies the Form Name being processed when an error condition was detected. This is an informational message generated as part of reporting a specific error condition that has been detected.

This message may be listed with several different message numbers.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx730E The following IMPLICIT form(s) were missing:
- DMGxxx435I Form Name: LM.LIFE.ENDORSE1
- DMGxxx435I Form Name: LM.LIFE.ENDORSE2
- DMGxxx739I This member was found, but no revision was effective on the date given
- DMGxxx435I Form Name: LM.LIFE.ENDORSE3

Action: No action is required for this message since it is an informational message.

Refer to any messages preceding this one to determine the cause and the corrective action for the error condition.

DMGxxx436I Tag Name: \$1**Explanation:**

\$1 The tag name

This message identifies the Tag name being processed when an error condition was detected. This is an informational message generated as part of reporting a specific error condition that has been detected.

This message may be listed with several different message numbers.

Example messages:

- DMGxxx364E Command BPSD may not exceed 1 lines
- DMGxxx436I Tag Name: Policy.Number
- DMGxxx447I On record 17

Action: No action is required for this message since it is an informational message.

Refer to any messages preceding this one to determine the cause and the corrective action for the error condition.

DMGxxx437I File Name: \$1**Explanation:**

\$1 The ddname of the file

This message identifies the file name in the JCL that was being processed when an error condition was detected. This is an informational message generated as part of reporting a specific error condition that has been detected.

This message may be listed with several different message numbers.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx101E Error detected in DMGRDRB, Return: 8
Reason: 240
- DMGxxx437I File Name: VLM2LIB
- DMGRBU438I Member: GROUP.EXAMPLE
- DMGxxx439I Chain: META

Action: Refer to the accompanying messages for more information as to what caused the error. Follow the corrective action in those messages.

DMGxxx438I Member: \$1**Explanation:**

\$1 The member name in the VLAM library

During the Documerge processing, an error has occurred that is associated with the member identified in this message. This message follows the message that identifies the type of processing error that has occurred. This message is sometimes followed by message 445 which prints the return codes received from the VLAM access program.

Example:

- DMGRBU214E Error accessing file RBLIB
- DMGRBU438I Member: GROUP.EXAMPLE
- DMGRBU445I Return code: 56 Reason code: 2308

Action: Refer to the accompanying messages for more information as to what caused the error. Follow the corrective action in those messages.

DMGxxx439I Chain: \$1**Explanation:**

\$1 The chain name in the VLAM library

During the Documerge processing, an error has occurred that is associated with the VLAM chain identified in this message. This is an informational message generated as part of reporting a specific error condition that has been detected.

This message may be listed with several other message numbers.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx101E Error detected in DMGRDRB, Return: 8 Reason: 240
- DMGxxx437I File Name: VLM2LIB
- DMGRBU438I Member: GROUP.EXAMPLE
- DMGxxx439I Chain: META

Action: Refer to the accompanying messages for more information as to what caused the error. Follow the corrective action in those messages.

DMGxxx441I Attempt to \$1 a previously \$2 group**Explanation:**

\$1	ALTER if \$2 is EXCLUDE EXCLUDE if \$2 is ALTER
\$2	EXCLUDE if \$1 is ALTER ALTER if \$1 is EXCLUDE

Either "Attempt to ALTER a previously EXCLUDE group" or "Attempt to EXCLUDE a previously ALTER group".

Action: No action necessary. This is an informational message only.

DMGxxx442I DTN effected: \$5**Explanation:**

\$5	Either <unknown> or the DTN being changed
-----	---

This message identifies the DTN's print options being changed as the result of the Rulebase Maintenance Utility editing process. This message follows message 448 which provides detail information to the reason of the DTN's print options being changed. This message is followed by message 446 which provides the record and column number.

Example:

- DMGR3S449I Factored print options will be changed to those on DTN 10. The print options that may change are: Overall, Sep/Con, Output Stack, Page Parity On record 4 at or following column 17
- DMGR3S448W Factored print options have been altered: Overall=DUP, Sep/Con=CON, Output Stack=STA, Page Parity=ODD
- DMGR3S442I DTN effected: 20
- DMGR3S446I On record 5 at or following column 17

Action: Refer to messages 448 action and follow its directions.

DMGxxx443W \$1 \$2 not found Cannot resolve revision level now; will do so later**Explanation:**

\$1	The form name
\$2	The form revision level

During the Documerge editing routine, the requested member's revision level could not be found. Since the member can be added at a later time, the command being processed will not be rejected. This error can also be caused when the member does not exist. This revision level of the member will be validated at the time the member is used during the Merge processing steps. If the revision level cannot be found at that time, an error condition will be generated.

Example:

DMGRBU443W Group Table GROUP.EXAMPLE not found Cannot resolve revision level now; will do so later

Action: No action is required at this time. Check that the member name and specified revision level is what was intended. Add the specified member before it is used in the Merge step.

DMGxxx444W Conflicting or duplicate options will be ignored: \$1**Explanation:**

\$1	The options that will be ignored
-----	----------------------------------

During the editing process of the Structure Rule command, the Rulebase Maintenance Utility detected an inconsistency in the factoring of print options. This message identifies the print options that will be ignored since the print options from the first DTN of a group of factored DTN's will be used.

Message 442 and 446 follows this message and identifies the DTN whose print options are being changed.

Example:

- DMGR3S444W Conflicting or duplicate options will be ignored: DUP
- DMGR3S442I DTN effected: 20
- DMGR3S446I On record 5 at or following column 17

Action: No action is required if the print options that have been ignored are acceptable. Refer to "The Rulebase Library" in the *Using Documerge* reference for an explanation of factoring print options. You may need to review the print options coded in the first DTN to assure these are the ones intended. Correct any options in the input control cards.

DMGxxx445I Return code: \$1 Reason code: \$2**Explanation:**

\$1	The Return Code
\$2	The Reason Code

During the execution of Documerge, a logical or physical error occurred. Some examples of the type of error that can cause this message to be generated are

- Internal storage control block allocation
- An operating system request
- A Documerge sub-program or sub-routine
- A VLAM processing error

This message provides the return and reason codes received from the requested process. This message follows the message(s) that provides more information on the parameter being processed and the function being executed.

Example:

- DMGRBU214E Error accessing file RBLIB
- DMGRBU438I Member: GROUP.EXAMPLE
- DMGRBU445I Return code: 56 Reason code: 2308

Action: Refer to the accompanying message(s) to determine the type of function being processed. Follow the corrective action in those messages.

Refer to the Return/Reason Codes section in this manual for a definition of these codes. If the problem persists, contact the Docucorp Hotline.

DMGxxx446I On record \$6 at or following column \$7**Explanation:**

\$6	The record number where the error was detected
\$7	The approximate column where the error was detected

This message identifies the record number and approximate column number where the error was detected. This message follows the message(s) which identify the type of error encountered and the parameter being processed.

Example:

- DMGRBM383C No value specified for parameter NAME
- DMGRBM446I On record 4 at or following column 17

Action: Refer to the accompanying messages for more information as to what caused the error. Follow the corrective action in those messages.

DMGxxx447I On record \$6**Explanation:**

\$6 The record number on which the error was detected

This message identifies the record number on which the error was detected. This message follows the message(s) that identify the type of error encountered and the parameter being processed.

Example:

- DMGRBU391E At least one of the following parameter must be specified RULEBASE GROUPTABLE TAGTABLE
- FORMSTABLE STRUCTURE DMGRVS447I On record 5

Action: Refer to the accompanying messages for more information as to what caused the error. Follow the corrective action in those messages.

DMGxxx448W Factored print options have been altered: \$1**Explanation:**

\$1 The print options that have been altered

\$1 is the SF that is invalid or out of sequence. During the editing process of the Structure Rule command, the Rulebase Maintenance Utility detected an inconsistency in the factoring of print options. This message identifies the print options that have been changed to maintain the consistency. This message follows message 449 which identifies the first DTN in the factored group. Message 442 follows this message which identifies the DTN whose print options are being changed.

Example:

- DMGR3S449I Factored print options will be changed to those on DTN 10. The print options that may change are; Overall, Sep/Con, Output Stack, Page Parity On record 4 at or following column 17
- DMGR3S448W Factored print options have been altered: Overall=DUP, Sep/Con=CON, Output Stack=STA, Page Parity=ODD
- DMGR3S442I DTN effected: 20
- DMGR3S446I On record 5 at or following column 17

Action: No action is required if the print options that have been changed are acceptable. Refer to "The Rulebase Library" in the *Using Documerge* reference for an explanation of factoring print options. You may need to review the print options coded in the first DTN to assure these are the ones intended. Correct any options in the input control cards.

DMGxxx448W Conflicting or duplicate options will be altered: \$1**Explanation:**

\$1	The conflicting or duplicate options what will be altered
-----	---

Documerge is processing with conflicting or duplicate options.

Action: Review and correct the options.

DMGxxx449I Factored print options will be changed to those on DTN \$5, consistency will be forced for the following formatting options: \$1 On record \$6, near column \$7**Explanation:**

\$1	The print option(s) that may change multiple options may be printed
\$5	The first DTN in the factored group
\$6	The record number
\$7	The approximate column number

During the editing process of the Structure Rule command, the Rulebase Maintenance Utility detected an inconsistency in the factoring of print options.

This message identifies the print options that must be the same across the group of DTN's. These options may be forced to be the same.

This message is followed by message 448 which identifies the subsequent print option as it is changed to maintain consistency. This will then be followed by message 442 which will identify the DTN whose print options are being changed.

Example:

- DMGR3S449I Factored print options will be changed to those on DTN 10. The print options that may change are: Overall, Sep/Con, Output Stack, Page Parity On record 4 at or following column 17
- DMGR3S448W Factored print options have been altered: Overall=DUP, Sep/Con=CON, Output Stack=STA, Page Parity=ODD
- DMGR3S442I DTN effected: 20
- DMGR3S446I On record 5 at or following column 17

Action: No action is required if the print options that have been changed are acceptable. Refer to "The Rulebase Library" in the *Using Documerge* reference for an explanation of factoring print options. You may need to review the print options coded in the first DTN to assure these are the ones intended. Correct any options in the input control cards.

DMGxxx450E Invalid variable space increment in font (\$1)**Explanation:**

\$1	The name of the font
-----	----------------------

The variable space increment for the named font is invalid.

Action: Correct the invalid variable space increment.

DMGxxx451E Invalid structured field in AFP object (\$1)

\$1	One of the following:
-----	-----------------------

Coded font

Code page

Font

Document

Overlay

DMGxxx452E Invalid font list passed to DFXCHWD (\$1)

Explanation: An invalid font list was passed to the sub-program when processing the structured field records of the input file.

This error can sometimes be caused if the font library has been corrupted or the member was incorrectly loaded into the FONTLIB.

Action: Ensure that the correct FONTLIB was specified, that the fonts used in your document exist in the FONTLIB, and that they were loaded correctly.

Also ensure the correct PEDEF is being requested from the correct PEDEF Library. Check your JCL for these correct library names.

DMGxxx453E Character not found in AFP object \$1**Explanation:**

\$1	The type and name of the AFP object
-----	-------------------------------------

When processing the structured field records of the input file, a specific character could not be found in the AFP object identified in this error message.

This error can sometimes be caused if the font library has been corrupted or the member was incorrectly loaded into the FONTLIB.

Action: Ensure that the correct FONTLIB was specified, that the fonts used in your document exist in the FONTLIB, and that they were loaded correctly.

Also ensure the correct PEDEF is being requested from the correct PEDEF Library. Check your JCL for these correct library names.

DMGxxx454E \$1 not correct in AFP object \$2**Explanation:**

\$1	The record or value not found; this may contain one of the following: CFI, CPI, FNO, FNI
\$2	The type and name of the AFP object

When processing the structured field records of the input file, the specified record type could not be found in the AFP object identified in this error message.

This error can sometimes be caused if the font library has been corrupted or the member was incorrectly loaded into the FONTLIB.

Example:

- DMGxxx454E CFI not correct in AFP object Coded Font HELV
- DMGxxx454E CPI not correct in AFP object Coded Page HELVET
- DMGxxx454E FNO not correct in AFP object Font H106JP
- DMGxxx454E FNI not correct in AFP object Font H106JP

Action: Ensure that the correct FONTLIB was specified, that the fonts used in your document exist in the FONTLIB, and that they were loaded correctly.

Also ensure the correct PEDEF is being requested from the correct PEDEF Library. Check your JCL for these correct library names.

DMGxxx455E Invalid font name found in Font Group Def: \$1 for font: \$2'**Explanation:**

\$1	The name of the Font Group Def.
\$2	The name of the font

When processing the input file, the font name identified in the message could not be found in the font group definition from the PEDEF Library.

Font names are limited to six(6) characters. The font name could have contained too many characters or an invalid character.

Example:

- DMGxxx455E Invalid font name found in Font Group Def: SAMPLE for font HELV

Action: Ensure that the correct font group definition was used and that the font was defined in the font group definition. Check for correct spelling of the name.

Correct the font name and rerun the job.

DMGxxx460I \$1 \$2 generated**Explanation:**

\$1	PAGE SEGMENT or TEMPLATE (The type of object).
\$2	The name of the object that was generated

This message reports the page segment name or template form name that has been generated during this Documerge processing.

Action: No action is required since this is an informational message generated to report the processing that has occurred.

DMGxxx461I No \$1 generated for page \$2 -- No fixed data found**Explanation:**

\$1	PAGE SEGMENT or TEMPLATE
\$2	The page number

During this processing, an unexpected error condition was found while attempting to write a page segment or template object. This message identifies the page number the error condition occurred on.

Action: Refer to the accompanying messages for more information as to what caused the error. Follow the corrective action in those messages.

DMGxxx462W \$1 \$2 replaced in library**Explanation:**

\$1	PAGE SEGMENT or TEMPLATE
\$2	The name of the object that was replaced

A PAGE SEGMENT or TEMPLATE was not found and replaced with another object.

Action: Ensure that the specified PAGE SEGMENT or TEMPLATE is available, and rerun the job.

DMGxxx463I \$1 name \$2 rejected. NOREPLACE specified and member already exists.

Explanation:

\$1	PAGE SEGMENT or TEMPLATE
\$2	The name of the object that was rejected

During the Documerge processing, an attempt was made to generate a unique name. During the validation process, a duplicate name was detected and the NOREPLACE option was specified. No page segment or template was written out.

Example:

- DMGxxx463I Page Segment name \$ISIAAAE rejected. NOREPLACE specified and member already exists.
- DMGxxx464E No valid Page Segment found; program execution terminated

Action: If the member is to be replaced, remove the NOREPLACE option and rerun the job.

If the member is NOT to be replaced, execute the REPORT function of DMGPMNT to verify the validity of the RNCR pattern and key.

This problem can be prevented by making one or all of the following changes:

- Increase the number of wildcards in the RNCR PATTERN or change the PATTERN specified.
- Change the KEY specified in a manner that will create new combinations.
- Use a different page segment library or delete members from the existing library.

DMGxxx464E No valid \$1 name found; program execution terminated**Explanation:**

\$1	PAGE SEGMENT or TEMPLATE
-----	--------------------------

During this Documerge processing, a valid object name could not be generated. This message is generated when NOREPLACE option is specified to the RNCR maintenance program DMGPMNT. A page segment name could not be generated that did not already exist in the Segment Library.

Example:

- DMGxxx101E Error detected in DMGPCTL, Return: 004 Reason: 000
- DMGxxx464E No valid Page Segment found; program execution terminated

Action: Execute the REPORT function of DMGPMNT to verify the validity of the RNCR pattern and key.

This problem can also be prevented by making one or all of the following changes:

- Increase the number of wildcards in the RNCR PATTERN or change the PATTERN specified.
- Change the KEY specified in a manner that will create new combinations.
- Use a different page segment library or delete members from the existing library.

DMGxxx465F Overflow has occurred; Stop on overflow requested

Explanation: During this Documerge processing when attempting to generate a valid object name, all unique names have been exhausted and the NO overflow option was specified to the RNCR maintenance program DMGPMNT.

Example:

- DMGxxx465F Overflow has occurred; Stop on overflow requested
- DMGxxx464E No valid Page Segment found; program execution terminated

Action: Execute the REPORT function of DMGPMNT to verify the validity of the RNCR pattern and key. This problem can also be prevented by making one or all of the following changes:

- Increase the number of wildcards in the RNCR PATTERN or change the PATTERN specified.
- Change the KEY specified in a manner that will create new combinations.
- Use a different page segment library or delete members from the existing library.

DMGxxx466E Length of new \$1 differs from length of old \$1; Old \$1 will be retained**Explanation:**

\$1	Either "pattern" or "key"
-----	---------------------------

The length of either a new PATTERN or new KEY differs from the length of the PATTERN or KEY already in use. In such a case, the length of the one already in use will be retained.

Action: Ensure that the length and length specification for the new PATTERN or KEY is consistent.

DMGxxx480E Invalid AFP SF, or SF out of sequence -- "\$1"

Explanation: During AFP normalization processing of the Structured Field Record (SF), an invalid record was detected or the input file is out of sequence.

The IBM AFPDS definition includes strict rules concerning the order in which Structured Field records must occur. For example, the Begin Document (BDT) field must be the first record present in a document and must be followed by the Begin Page (BPG) record. When any other structured field follows the BDT, the data stream is invalid and this error message is issued.

The form has probably been improperly normalized, or has been altered in some way.

Action: Verify the contents of the input data stream. When the document was created using a composition system such as DCF or OGL, verify that no severe errors were made during the composition step. Rerun the job ensuring the data stream is not edited nor changed in anyway.

When the document was created by a method other than a composition system, verify that the structured fields are in the same sequence as defined in the IBM documentation "Print Services Facility Data Stream Reference for MVS and VSE".

Recompose and/or renormalize the form. Ensure all steps execute successfully.

DMGxxx481W Form has an invalid text record -- record ignored

Explanation: During this Documerge processing, an invalid text record was detected in the form processed from the input file. This form will be ignored and processing will continue to the next form.

Action: Verify that the correct input file is being processed. Check the JCL to ensure correct spelling of file names. Review the JCL and reports for any other error messages that may have been issued. Ensure that the input file contains forms with valid text records.

Correct any errors and rerun this job.

DMGxxx482E Record contains invalid PCC byte -- Record ignored

Explanation: During this Documerge processing, an invalid carriage control character was detected in the form being processed from the input file. This record will be ignored and processing will continue with the next record.

The Form has been improperly normalized.

Action: Verify that the correct input file is being processed. Check the JCL to ensure correct spelling of file names. Review the JCL and reports for any other error messages that may have been issued. Ensure that the input file contains forms with valid carriage control characters.

Correct any errors you found, recompose and renormalize the form, then rerun this job.

DMGxxx483E Invalid characters found in \$1

Explanation:

\$1	The name of the object this may contain one of the following: Segname Font Name
-----	--

During this Documerge processing, an invalid character(s) were detected in the identified object name being processed from the input file. This record will be ignored and processing will continue with the next record.

This problem is usually caused by invalid RAD50 characters in the identified object name. The Form may have been improperly normalized.

Action: Verify that the correct input file is being processed. Check the JCL to ensure correct spelling of file names. Review the JCL and reports for any other error messages that may have been issued. Ensure that the input object name contains only valid RAD50 characters.

Correct any errors you found, recompose and renormalize the form, then rerun this job.

DMGxxx484E Unexpected end of metcode record

Explanation: An unexplained condition has terminated reading of the Metacode record.

Action: Review and correct the JCL. Recompose, renormalize, and rerun the job.

DMGxxx485E No font list provided for form

Explanation: During this Documerge processing, there was NOT a common font list for the form being processed. Processing will end with this message. The Form may have been improperly normalized.

Action: Verify that the correct input file is being processed. Check the JCL to ensure correct spelling of file names. Review the JCL and reports for any other error messages that may have been issued. Ensure that a font list is obtainable by the composition system. Metacode users should ensure there is a correct DJDE identifier.

Correct any errors you found, recompose and renormalize the form, then rerun this job.

DMGxxx502E DMGFORMT determined the following forms to be missing:

Explanation: During Documerge processing the forms required for a Merge Set were found to be missing.

Action: Verify that the specified forms exist and are at the appropriate revision level and are present in the proper library. Rerun the job.

DMGxxx601W Invalid value for index length: \$1

Explanation:

\$1	The invalid length value
-----	--------------------------

An Index Record in the input file was created for a Boilerplate Space that contains an invalid index length. The value is not numeric.

Action: Ensure the correct input file is used in this job. Check the JCL and report for any associated errors. Check the following in the Index Record:

- Verify the index length values are numeric.
- Ensure the data on the Index Record has not been shifted to the left or right prior to the execution of this program.
- Ensure the Index Records were properly combined with the DCF output prior to the execution of this program.

Make any necessary corrections, and if necessary, recompose the form before rerunning the job.

DMGxxx606E All/some replacement characters not found for tag: \$1**Explanation:**

\$1	The BPSD tag name and its associated replacement character
-----	--

During the Documerge normalization process, there were tag(s) defined but the associated replacement characters could not be found in the text of the document.

Some possible causes are

- 1 Improper processing of the replacement characters by the composition system or Documerge post-processor.
- 2 The input META code file was produced by a composition system that optimizes the source, i.e. HFDL or OGL with optimization.
- 3 Accidental deletion of records containing replacement characters from the EDL member.

Action: Ensure the correct input file is used in this job. Check the JCL and report for any associated errors.

If you are using optimization in your composition system, if possible turn optimization off. HFDL defaults to optimization therefore you may need to turn it off by including the record "OPMZ 0,1" in the sysin for HFDL97.

Make any necessary corrections then rerun this job.

DMGxxx626E Invalid font name specified in \$1**Explanation:**

\$1	The DJDE parameter in error; this may contain one of the following: FONTS= FORMAT=
-----	--

The editing process detected an invalid font name in the identified parameter. This problem is usually caused by invalid RAD50 characters in the font name.

Action: Verify that the correct input file is being processed. Check the JCL to ensure correct spelling of file names. Review the JCL and reports for any other error messages that may have been issued. Ensure that the input object name contains only valid RAD50 characters. Correct any errors you found then rerun this job.

DMGxxx666F Unsupported Function: \$1**Explanation:**

\$1 The function or parameter name may contain one of the following:

TEMPLATE=YES

ALIGNMENT

A product function was requested that is not supported. For example if you are requesting a Template Technology function, you must have successfully installed the Template Technology product.

This message may be issued when functions are no longer supported by Documerge, or functionality has been enhanced with different commands and/or parameters.

Action: Ensure the function you are requesting is supported. Ensure that the required products have been successfully installed. Check the command and/or parameter key word spellings and syntax.

Correct any errors you have found and rerun this job.

DMGxxx725E INCLUDE will cause a looping reference command rejected in error

Explanation: The INCLUDE command references tables that will include a table that is already defined or included in this table. This will cause a loop in the logic of building the tables that have been referenced. A table cannot be defined nor included in a table more than once.

Action: Review all the tables that are referenced in this table and their INCLUDES.

Remove the INCLUDE that is causing the duplicate references, or create a new table that does not have the duplicate.

DMGxxx727E \$2 \$1 not found \$2 was rejected in error**Explanation:**

\$1	The name of the component being referenced	
\$2	The type of the origin component; this may contain one of the following:	
	TAG	RULEBASE
	FORM	GROUPTABLE
	GROUP	TAGTABLE
	OVERLAY	FORMSTABLE STRUCTURE IMPDEF

During the editing process, the object identified in this message was referencing a name that does not exist in the master file. The object being edited is bypassed and no data associated with it is saved.

Example:

- DMGxxx727E GROUPTABLE AGENT not found
GROUPTABLE was rejected in error

Action: Ensure that the named object does exist in the master file. Check for correct spelling of the object. Check the JCL to ensure the correct files are being used.

If the object does not exist, define and add it to the master file.

Correct any errors you found and resubmit the input control cards for this object in another job.

DMGxxx728E \$1 requires a valid \$2 \$1 rejected in error**Explanation:**

\$1	The type of the origin component	
\$2	The type of the component that is required Either variable may contain one of the following:	
	RULEBASE	GROUP
	GROUP	STRUCTURE
	GROUPTABLE	IMPDEF
	STRUCTURE	

Before the object identified in the message can be successfully processed, it must contain a valid component. This error is caused when a table within another table contains editing errors.

The object being edited is bypassed and no data associated with it is saved.

Example:

- DMGxxx728E RULEBASE requires a valid GROUP
RULEBASE rejected in error
- DMGxxx728E GROUPTABLE requires a valid GROUP
GROUPTABLE rejected in error
- DMGxxx728E GROUP requires a valid STRUCTURE GROUP
rejected in error
- DMGxxx728E STRUCTURE requires a valid IMPDEF
STRUCTURE rejected in error

Action: Refer to the error messages associated with the required object. Correct those errors then resubmit the input control cards for the object in another job.

DMGxxx729E You attempted to add a member with a revision level that already existed

Explanation: A table was being added with a specific revision level, however the specified table name and revision already exists in the master file.

The accompanying messages identify the member's name and the input record and column number in the control of the table in error.

Example:

- DMGxxx729E You attempted to add a member with a revision level that already existed
- DMGxxx438I Member: AGENT_TABLE(3)
- DMGxxx446I On record 6 at or following column 16

Action: Ensure the revision level you have specified is the value you intended. You can add the table with the next highest revision level by omitting the revision level value in your input control card.

If you want to replace the specific revision level of this table, first delete the existing table's revision level then add it, or use the ACTION=REPLREV on the ADD command.

Correct the input control cards and resubmit them in another job.

DMGxxx730C The following \$1 form(s) were missing:**Explanation:**

\$1	One of the following: IMPLICIT EXPLICIT OVERLAY CONCATENATION
-----	---

This message is generated when a form could not be located in the Electronic Document Library (EDL). There can be different types of forms missing. The type of form can be one of several different types. The type of the missing form(s) is identified in this message.

This message is followed by message number 435 which identifies the name of the form(s) that were missing.

This message may be listed with several different message numbers.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx730C The following IMPLICIT form(s) were missing:
- DMGxxx435I Form Name: LM.LIFE.ENDORSE1
- DMGxxx435I Form Name: LM.LIFE.ENDORSE2

Action: If the form(s) identified with this message are to be printed with this Merge Set, they should be loaded to the Electronic Document Library (EDL).

Refer to the messages that are listed with this one for more information about this error condition.

DMGxxx731C The following \$1 form(s) were rejected:**Explanation:**

\$1	The type of form (INLINE)
-----	---------------------------

During forms processing, the validation process detected an error and the form(s) are bypassed and not processed with the remaining forms in the Merge Set.

The Documerge Reformatter subprogram DMGRFMT called by your Variable Data Reformatter (VDR) program rejects any inline forms that contain a print option of "tumble" or "imposition".

This message is followed by message number 435 which identifies the name of the form(s) that were rejected.

This message may be listed with several different message numbers.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx731C The following INLINE form(s) were rejected:
- DMGxxx435I Form Name: LM.LIFE.ENDORSE1

Action: If the form(s) identified with this message are to be printed with this Merge Set, they should be corrected and resubmitted. Rerun the job with the corrected forms(s).

Refer to the messages that are listed with this one for more information about this error condition.

DMGxxx732I Output File: \$1 Total Merge Sets: \$2 Total Tags: \$3**Explanation:**

\$1	The DDName of the VRF
\$2	The total number of Merge Sets in this DDName
\$3	The total number of Tags in this DDName

This message is produced after a call has been made to DMGRFMT to close the Variable Replacement File (VRF). Merge Set and tagged element counts are given for each DDNAME specified in a Control Block Definition. \$1 is the DDNAME of the output file. \$2 is the total number of Merge Sets passed to DMGRFMT. \$3 is the total number of tagged elements written out to the VRF by DMGRFMT.

Each Tag from the incoming data record translates into one tagged element. Each sortkey for a group translates into one tagged element. Each list of options for an output grouping translates into one tagged element; and each grouping translates into one tagged element.

Action: None. This is an informational message only.

DMGxxx733C Sort tag \$1(\$2) for Group \$3 not found in tag definitions;'Sort tag ignored'**Explanation:**

\$1	The tag name
\$2	The occurrence number
\$3	The group name

The sortkey specified in the Group definition of the Rulebase was not specified in the Tag Table. The Tag name coded for the Group's sortkey must match a Tag name coded in the Tag Table.

This error can be caused by the sortkey or tag name being misspelled or the omission of a tag name from the Tag Table.

This message follow message number 738 which reports the Merge Set and the Merge Set ID that was being processed when this error condition was detected.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx733C Sort tag POLICY.NUMBER(1) for Group AGENT not found in tag definitions; Sort tag ignored

Action: If it is not required to sort the Variable Reformatter File (VRF) by this tag name, then no action is required since the sort tag is ignored and processing will continue.

Check the tag name specified in the Group's sortkey and the tag names in the Tag Table for correct spelling. Assure that the sortkey tag name is defined in the Tag Table. Make the necessary corrections and rerun the job.

Refer to the message that is listed with this one for more information about this error condition.

DMGxxx734C Sort tag \$1(\$2) for Group \$3 was truncated to fit in maximum Sortkey length of \$4**Explanation:**

\$1	The tag name
\$2	The occurrence number
\$3	The group name
\$4	The maximum sortkey length

The sortkey field identified in this message will be truncated to fit into the maximum length. The total field lengths of all the tags specified in the Group's sortkey exceeds the maximum length identified in this message.

The maximum sortkey length identified in the message is a predefined program limitation. This is the maximum length of the total of all the fields that the Variable Reformatter File (VRF) will be sorted.

This message follow message number 738 which reports the Merge Set and the Merge Set ID that was being processed when this error condition was detected.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx734C Sort tag POLICY.NUMBER(1) for Group AGENT was truncated to fit in maximum Sortkey length of 255

Action: If it is not required to sort the Variable Reformatter File (VRF) on all the sortkey fields defined in the Group, no action is required since the sortkey field is truncated and processing will continue.

Reduce the total length of the sortkey fields to be less than the maximum allowed. This can be done by removing some of the fields in the sortkey or only sorting the high order portions of fields that have long lengths.

Refer to the message that is listed with this one for more information about this error condition.

DMGxxx735C Sort tag \$1(\$2) for Group \$3 was ignored because maximum Sort-key length of \$4 was exceeded**Explanation:**

\$1	The tag name
\$2	The occurrence number
\$3	The group name
\$4	The maximum sortkey length

This sortkey field will be ignored because the maximum sortkey length has been exceeded by fields previously processed. The total field lengths of all the tags specified in the Group's sortkey exceeds the maximum length identified in this message.

The maximum sortkey length identified in the message is a predefined program limitation. This is the maximum length of the total of all the fields that the Variable Reformatter File (VRF) will be sorted.

This message follows message number 738 which reports the Merge Set and the Merge Set ID that was being processed when this error condition was detected.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx735C Sort tag POLICY.NUMBER(1) for Group AGENT was ignored because maximum Sortkey length of 255

Action: If it is not required to sort the Variable Reformatter File (VRF) on all the sortkey fields defined in the Group, no action is required since the sortkey fields identified in this message are ignored and processing will continue.

Reduce the total length of the sortkey fields to be less than the maximum allowed. This can be done by removing some of the fields in the sortkey or only sorting the high order portions of fields that have long lengths.

Refer to the message that is listed with this one for more information about this error condition.

DMGxxx736P Invalid Rulebase record encountered in Rulebase \$1, Table \$2**Explanation:**

\$1	The Rulebase name
\$2	The table name (chain name)

While processing the Merge Set, a Rulebase record was read that did not contain a valid internal record identifier. The Rulebase name and the table's chain name are identified in this message.

This error can be caused by a corrupted Rulebase Library. The corrupted library may be caused by an undetected or non-reported DASD error, an undetected abend or a program problem when the Rulebase Library was initially built. This may also be caused during routine file maintenance processing of the DMGRBMUT or VLMMAINT utilities.

This message follows message number 738 which reports the Merge Set and the Merge Set ID that was being processed when this error condition was detected.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx736P Invalid Rulebase record encountered in Rulebase MT97, Table STR

Action: Processing cannot continue accessing the identified Rulebase. The corrupted Rulebase Library will have to be corrected. Reload a backup copy of the Rulebase Library.

NOTE

Any file maintenance updates since the backup copy was created will have to be re-applied.

Check for any DASD error messages that may have been issued during any processing of the Rulebase Library. Correct any conditions which may have caused the error, correct or rebuild the Rulebase Library then rerun this job.

Examine the JCL listings for any IBM messages which may indicate DASD or JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx737P Premature end of \$2 Table encountered in Rulebase \$1**Explanation:**

\$1	The Rulebase name
\$2	The table type name this may contain one of the following: GROUP STRUCTURE FORMS TAG

While processing the Merge Set, the end of the Rulebase table was reached before all processing had successfully completed. The Rulebase name and the table type are identified in this message.

This error can be caused by a corrupted Rulebase Library. The corrupted library may be caused by an undetected or non-reported DASD error, an undetected abend or a program problem when the Rulebase Library was initially built. This may also be caused during routine file maintenance processing of the DMGRBMUT or VLMMAINT utilities.

This message follows message number 738 which reports the Merge Set and the Merge Set ID that was being processed when this error condition was detected.

Example messages:

- DMGxxx737P Premature end of \$2 Table encountered in Rulebase \$1
- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx737P Premature end of STRUCTURE Table encountered in Rulebase AGENT_TABLE

Action: Processing cannot continue accessing the identified Rulebase. The corrupted Rulebase Library will have to be corrected. Reload a backup copy of the Rulebase Library.

NOTE

Any file maintenance updates since the backup copy was created will have to be re-applied.

Check for any DASD error messages that may have been issued during any processing of the Rulebase Library. Correct any conditions which may have caused the error, correct or rebuild the Rulebase Library then rerun this job.

Examine the JCL listings for any IBM messages which may indicate DASD or JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGxxx738I Begin Merge Set Number: \$1 DMG.MERGESET.ID: \$2**Explanation:**

\$1	The Merge Set number (DMGRFMT call)
\$2	The data for the DMG.MERGESET.ID tag

This is an informational message generated as part of reporting specific error conditions that have been detected.

This message identifies the Merge Set number and the user-defined tag being processed when the error condition was detected. The Merge Set number is a counter indicating the number times the subprogram DMGFRMT has been called.

This message may be followed by several different message numbers.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx733C Sort tag POLICY.NUMBER(1) for Group AGENT not found in tag definitions; Sort tag ignored

Action: No action is required for this message since it is an informational message.

Refer to the messages that follows this one to determine the cause and the corrective action for the error condition.

DMGxxx739I This member was found, but no revision was effective on the date given

Explanation: This message is generated when there was not a form that satisfied the effective date that was specified. The form was located in the Electronic Document Library (EDL) but none of its revision levels contained a date that was equal to or less than the selected effective date.

This message follows message numbers 730 and 435 which identifies the name of the form(s) that did not have a matching effective date.

Example messages:

- DMGxxx738I Begin Merge Set Number: 235
- DMG.MERGESET.ID: 1-966-3452
- DMGxxx730E The following IMPLICIT form(s) were missing:
- DMGxxx435I Form Name: LM.LIFE.ENDORSE1
- DMGxxx739I This member was found, but no revision was effective on the date given

Action: Refer to the messages that are listed with this one for more information about this error condition.

Check to determine if the correct date was supplied for the effective date processing from your Variable Data Reformatter (VDR) program. This date is passed to the DMGRFMT program through the RFCB-EFFECTIVE-DATE field of the control block.

Check the form(s) identified by this message to determine if they contain the correct effective date. The form's effective date is specified by the "EFFDATE" parameter in the VLAM LOAD command. If the form(s) contain an incorrect date, reload them to the Electronic Document Library (EDL) with a corrected effective date "EFFDATE" parameter.

Rerun the job with correct effective dates.

DMGxxx742C Invalid DTN value "\$1" found in DTNS chain for member \$2. Invalid DTN was ignored

Explanation:

\$1	The invalid DTN chain value
\$2	The name of the form for which the DTNS chain was specified

The listed value does not meet the requirements for Multiple DTN values. The form name was not added to the Forms List.

Action: Correct the DTN value in the DTNS chain. See "The Electronic Document Library (EDL)" in the *Using Documerge* reference.

This message is sometimes followed by message DMGEXI405I, which indicates that a parameter for which only numeric values are valid contained a non-numeric value.

DMGxxx743C Invalid version number "\$1" found in RFCB. Version number \$2 is

assumed.

Explanation:

\$1	The invalid RFCB (version) value
\$2	The default RFCBVER value

The RFCB-VERSION value indicates the version of the RFCB (Reformatter Control Block) used for Documerge processing. This value should be set to the version of Documerge for which the VDR is intended to build data.

The values valid for RFCB-VERSION are "020000" for Version 2.0, "020100" for Version 2.1, "030000" for Version 3.0, "030100" for Version 3.1, and "030200" for Version 3.2.

DMGRFMT assumes a default value of 020000 and continues processing if an invalid value has been passed.

CAUTION!!

The merge set was aborted if any Message Severity Code Level value higher than "C" was given for RFCB-MAX-MESSAGE-LEVEL (RFCB message level) in the RFCB. "I" is the default and will not abort the merge set.

Action: Correct the RFCB-VERSION value in the VDR.

DMGxxx750E Font index greater than 61

Explanation: During the processing and creation of a FRM, the number of fonts in the font index exceeded the maximum identified in this error message.

Action: Review the fonts specified in the input file to ensure the total does not exceed the maximum.

Remove any unnecessary font names from the input file or otherwise reduce the total number of fonts to be less than the maximum.

Make the necessary corrections and rerun this job.

DMGxxx752C Multiple values for a particular Numbered Font

Explanation: During the processing and creation of a FRM, the building of the common font list calculated a duplicate value within the list.

Action: Review the font names specified in the input file to ensure there are no duplicate font names.

Remove any duplicate font names from the input file. After making the necessary corrections, rerun this job.

DMGxxx770F \$1 not found in external resource \$2**Explanation:**

\$1	Member that was not found
\$2	The external resource name

The Documerge process was unable to find the resource identified in this message requested by your document. This message identifies the type of external resource from which the data was attempting to be retrieved.

This may occur if the library containing the object has been corrupted or the member was incorrectly loaded.

Example:

DMGxxx770F FONT not found in external resource
GROUPDEF

Action: Ensure the correct object name was specified. Check for correct spelling of the name. Check your JCL to ensure the correct library is being referenced. Ensure the object does exist in the correct library. Check the output JCL and reports for any associated error messages.

Correct any errors you found and rerun this job.

DMGxxx771F Error storing external resource \$1**Explanation:**

\$1	The external resource name
-----	----------------------------

The Documerge process was attempting to update the external resource identified in this message when it received an unexpected error condition. This message identifies the type of external resource.

This could occur if the library containing the object has been corrupted or the member was incorrectly loaded.

This message is followed by a message that reports the return code and reason code received from the internal resource manager subsystem program DFXRMCM.

Example:

- DMGxxx771F Error storing external resource ENVDEF
- DMGxxx445I Return code: 12 Reason code: 02

Action: Ensure the correct object name was specified. Check for correct spelling of the name. Check your JCL to ensure the correct library is being referenced. Check the output JCL and reports for any associated error messages.

Correct any errors you found and rerun this job.

DMGxxx772I \$1 not specified in external resource \$2**Explanation:**

\$1	The keyword not specified
\$2	The external resource name

This message identifies a keyword that was not specified when processing an external resource. This message is preceded by a message that provides more information about the condition.

In the following example, Documerge was processing the common font list during normalization and an attempt was made to update the common font list. However, UPDATE=YES must be specified in the Environment definition before the common font list can be updated. The common font list was used but not updated with the fonts for this document.

Examples:

- DMGxxx802I Common font list used but not updated.
- DMGxxx772I UPDATE=YES not specified in external resource ENVIRONMENT DEF.

Action: Refer to the associated message for more information about this condition. No action is required since this is an informational message.

In the condition identified in the above example, if you want the common font list to be updated, recreate the ENVDEF resource in the PELIB and specify UPDATE=YES. Then rerun this job.

DMGxxx800I Following font not listed in common font list: \$1**Explanation:**

\$1	The font name
-----	---------------

This message identifies the font name that is not listed in the common font list. This message follows a message that contains more specific information about this error.

Example messages:

- DMGxxx412F Maximum number of FONTS (128) exceeded
- DMGxxx800I Following font not listed in common font list:
FFMT01

Action: Refer to the associated message for an explanation of the error and the action to take. Since this is only an informational message, no action is required.

DMGxxx801I Common font list updated in external resource \$1**Explanation:**

\$1 The external resource name

This is an informational message notifying you that the common font list in the Environment Definition was updated with a new font. This occurs when the font in the form was not found in the ENVDEF and UPDATE=YES was specified.

Example message:

DMGxxx801I Common font list updated in external resource ENVDEF 97ENV

Action: No action is required if the common font list was to be updated.

If you did not want to update the common font list, you must recreate the ENVDEF with UPDATE=NO. You must then renormalize all previously composed forms.

DMGxxx802I Common font list used but not updated.

Explanation: Documerge was processing the common font list during normalization and an attempt was made to update the common font list. However, UPDATE=YES must be specified in the Environment definition before the common font list can be updated. The common font list was used but not updated with the fonts for this document.

Example:

- DMGxxx802I Common font list used but not updated.
- DMGxxx772I UPDATE=YES not specified in external resource ENVIRONMENT DEF.

Action: Refer to the associated message for more information about this condition. No action is required since this is an informational message.

If you want the common font list to be updated, recreate the ENVDEF resource in the PELIB and specify UPDATE=YES. Then rerun this job.

DMGxxx807F Not enough SEGNAMEs to continue processing

Explanation: During the normalization process, the input document contains more single-sided images than segment names provided by the SEGNAME= control card.

This could be caused by either omitting the SEGNAMEs= control card, or not supplying the same number segment names in the control card as there are single sided images in the document.

Action: Supply a valid SEGMENT= control card with valid segment names or a correct number of names in the list. Then rerun this job.

DMGxxx808F Invalid orientation found \$1 \$2**Explanation:**

\$1	additional information, ie. 'ON
\$2	%%%ISIPAGEDEF%%% RECORD'

During the Documerge processing, an invalid orientation parameter was found. The variables in this message identifies the parameter found to be in error.

In the following example, the only valid orientation values for the ISIPAGEDEF is PORT or LAND:

DMGxxx808F Invalid orientation found on PAGEDEF record

Action: Correct the orientation value in the parameter identified in this message, then rerun this job.

DMGxxx809F Invalid font reference encountered: \$1**Explanation:**

\$1	Font reference encountered
-----	----------------------------

During the Documerge normalization and processing of the common fonts, an internal pointer addressed a font that did not exist or the pointer was not within the valid range of values.

Example:

- DMGxxx809F Invalid font reference encountered: Font_Out
- DMGxxx400I Number not within valid range

Action: If you have exceeded the maximum number of fonts that can be referenced, reduce the number of fonts then rerun this job.

If the problem persists, contact the Docucorp Hotline.

DMGxxx810E Interpress header not found

Explanation: During the Documerge normalization processing of a graphic image, there was no valid Interpress header found in the input datastream. This is used to determine the size of the graphic image.

Action: Ensure that a valid Interpress graphic image is supplied in the input datastream. You may have to recompose the image to correct the problem, then rerun this job.

DMGxxx811E Interpress integer too large in header

Explanation: During the Documerge normalization processing of a graphic image, the integer found in the Interpress header was too large for the image. The graphic image's internal header has probably been corrupted.

Action: Ensure that a valid Interpress graphic image is supplied in the input datastream. You may have to recompose the image to correct the problem, then rerun this job.

DMGxxx812E Graphic command character not found in Interpress header

Explanation: During the Documerge normalization processing of a graphic image, a valid graphic command character could not be found in the Interpress header. The graphic image's internal header has probably been corrupted.

Action: Ensure that a valid Interpress graphic image is supplied in the input datastream. You may have to recompose the image to correct the problem, then rerun this job.

DMGxxx813E Ximage identifier not found in Interpress header

Explanation: During the Documerge normalization processing of a graphic image, a valid Ximage identifier could not be found in the Interpress header. This is what defines the X coordinates of the image. The graphic image's internal header has probably been corrupted.

Action: Ensure that a valid Interpress graphic image is supplied in the input datastream. You may have to recompose the image to correct the problem, then rerun this job.

DMGxxx814E Yimage identifier not found in Interpress header

Explanation: During the Documerge normalization processing of a graphic image, a valid Yimage identifier could not be found in the Interpress header. This is what defines the Y coordinates of the image. The graphic image's internal header has probably been corrupted.

Action: Ensure that a valid Interpress graphic image is supplied in the input datastream. You may have to recompose the image to correct the problem, then rerun this job.

DMGxxx815E Resolution identifier not found in Interpress header

Explanation: During the Documerge normalization processing of a graphic image, a valid Resolution identifier could not be found in the Interpress header. This is what defines the resolution of the image. The graphic image's internal header has probably been corrupted.

Action: Ensure that a valid Interpress graphic image is supplied in the input datastream. You may have to recompose the image to correct the problem, then rerun this job.

DMGxxx816I CODEDEF '\$1' was used to build translation tables to search for replacement characters. The CODEDEF control statement may be used to change this.

Explanation:

\$1	The CODEDEF name
-----	------------------

During the Documerge normalization processing, a translation table has to be built to identify the replacement characters in the form. This table translates the characters to those identified in the font used in the document.

Action: This is an informational message and no action is required if the codedef identified in this message is the one you wanted to be used in the character translation.

If you do not want the translation to use the codedef specified in the document, you can override it with the CODEDEF= operand in the input control cards. Supply the correct control card and rerun this job.

DMGxxx817W CODEDEF "\$1" associated with font "\$2" was NOT used to search for replacement characters. If any replacement fields were coded in "\$2", erroneous results may have occurred.

Explanation:

\$1	The CODEDEF name
-----	------------------

\$2	The font name
-----	---------------

During the Documerge normalization processing, the CODEDEF specified in the input document was NOT used to search for replacement characters. The associated font name is identified in this message.

The CODEDEF is used to build a translation table for the input replacement characters to the characters defined in the font used by this document. If any replacement fields were coded using the font identified in this message, then character translation may or may not work as expected.

Action: This is a warning message and no action is required if the desired results were obtained when the codedef translated the replacement characters to those used in the identified font.

If the translation did not work as expected, you can override the codedef that will be used in the input control cards. Supply the codedef name you want to be used in the CODEDEF= parameter and rerun this job.

DMZRO362E Invalid command xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx found**Explanation:**

xxxxxxxxxxxxxxxxxxxxx...xxxxx The invalid command string

The SYSIN record for a A zero-length BPSD is missing the starting colon (:) or other part of the **BPSD** command string.

Action: Recode the zero-length BPSD using the correct syntax.

DMZRO381E Required parameter "NAME" not found for command: BPSD

Explanation: The SYSIN record for a A zero-length BPSD is missing the required NAME parameter.

Action: Recode the zero-length BPSD with a NAME= parameter and its value.

DMZRO386E Invalid value "XXXX" found for parameter "YYYY"

Explanation: The SYSIN record for a A zero-length BPSD contains a YYYY parameter with an invalid value of XXXX.

Action: Recode the zero-length BPSD YYYY parameter with a valid value.

DMZRO405I Non-numeric value found

Explanation: The SYSIN record for a A zero-length BPSD contains a LENGTH parameter with a value that is not numeric.

Action: Refer to message(s) that follow for corrective action.

DMZRO436I Tag Name: xxxxxxxxxxxxxxxxxxxxxxx**Explanation:**

xxxxxxxxxxxxxxxxxxxxx...xxxxx The BPSD tag name that applies for the error message that follows this message.

Action: Refer to message(s) that follow for corrective action.

DPL001S PUBLISHING RESOURCE NOT FOUND xxxxxx

Explanation: xxxxxx is the name of a Publishing Environment Definition (PEDEF) object.

No PEDEF object exists with this name. All PEDEFs must be objects before they can be used by DCF/PLUS. The DPLDUTL utility creates the object from the PEDEF source. Make sure you have read access to your PEDEF library or disk containing the PEDEFs. For MVS, verify the data set at the PELIB DD card.

Action: Create the PEDEF object or request an existing PEDEF object in SYSIN.

DPL002W UNABLE TO OPEN PREFIX FILE REASON CODE n

Explanation: The prefix file is named in the PRINTDEF. Its inclusion is defined in the ENVDEF.

When n =	The reason is
1	CMS could not issue a FILEDEF for the prefix file.
2	CMS could not locate the prefix file.
84	an UNDEFINED file

Action: Ensure that the file exists and is named in the PRINTDEF, and try again. For MVS, verify that a DD card is in your JCL for this PDS.

DPL003W UNABLE TO OPEN SUFFIX FILE REASON CODE n

Explanation: The suffix file is named in the PRINTDEF. Its inclusion is defined in the ENVDEF.

When n =	The reason is
1	CMS could not issue a FILEDEF for the suffix file.
2	CMS could not locate the suffix file.
84	an UNDEFINED file

Action: Ensure that the file exists and is named in the PRINTDEF, and try again. For MVS, verify that a DD card exists in your JCL.

DPL005S UNABLE TO OPEN PRIMARY OUTPUT FILE REASON CODE n

Explanation: DCF input to DCF/PLUS is processed and directed to the primary output file. At installation it is member or filetype DCPLUS. The user's account must have write access to this file. This message typically occurs when write access is not available, or misspelling is present.

When n =	The reason is
1	CMS could not issue a FILEDEF for the primary output file.
2	CMS could not locate the primary output file.
84	an UNDEFINED file

Action: Ensure that the file exists and your account has write access to it, and try again.

DPL007W UNABLE TO OPEN COMMAND FILE REASON CODE n

Explanation: The command file is delivered as DCPLUS SYSIN. This message indicates that name was changed or no longer matches the filename that DCF/PLUS expects.

When n =	The reason is
1	CMS could not issue a FILEDEF for the command file for VM.
2	CMS could not locate the command file for VM.
84	an UNDEFINED file for MVS.

Action: Ensure that the file exists and try again.

DPL009F COMMAND PROCESSING FAILED n

Explanation: The messages preceding this message in SYSPRINT give the errors that could not be resolved and caused processing to fail. The errors are typically in the syntax of the commands.

Action: Ensure that the SYSIN file is properly coded. Verify the placement of commands and dashes (continuation characters).

DPL010F COMMAND PROCESSING FAILED n

Explanation: The messages preceding this message in SYSPRINT give the errors that could not be resolved and caused processing to fail. The errors are typically in the syntax of the commands.

Action: Ensure that the SYSIN file is properly coded. Verify the placement of commands and dashes (continuation characters).

DPL011F SPECIAL PROCESSING FAILED

Explanation: The messages preceding this message in SYSPRINT give the errors that could not be resolved and caused special processing to fail.

Action: Look up the messages that accompany this one. They are documented in this guide with reasons and actions.

DPL012F OUTPUT PROCESSING FAILED

Explanation: The messages preceding this message in SYSPRINT give the errors that could not be resolved and caused output processing to fail,

Action: Look up the messages that accompany this one. They are documented in this guide with reasons and actions.

DPL013I PROCESSING ENDED WITH RETURN CODE xxx

Explanation: This is an informational message. xxx is the highest return code produced during DCF/PLUS processing.

Action: No action required.

DPL100W MESSAGE ERROR MESSAGE MODULE CALLED WITH AN INVALID ERROR

Explanation: This message indicates that a message was passed to the Error Message program which did not have a valid Message Severity Code (I, W, E, F, or S). This is probably a program error.

Action:

- 1 Correct any accompanying errors reported by other error messages.
- 2 Write down and save this error message, as well as any others from the same run of DPLMAIN, and contact Docucorp Product Support Hotline: 800.818.7778.

DPL101E ERROR IN LIST MANAGER

Explanation: The EIR List Manager subsystem detected a fatal error during processing. This message is usually followed by error message DPL 101I, which identifies the highest Return and Reason Code generated. All processing stopped.

Action: Contact Docucorp Product Support Hotline: 800.818.7778.

DPL101I LM RETURN CODE: rc LM REASON CODE: re

Explanation: This message accompanies error message DPL101E to identify the highest Return and Reason Code generated by the List Manager error. **rc** identifies the Return and **re** the Reason Code.

Action: Refer to message DPL101E.

DPL101S ERROR WITH SYSIN PARSER DFXTOKEN RC = rc RS = rc

Explanation: The EIR parsing subsystem failed while attempting to parse the SYSIN file. All processing stopped.

Action: Review the SYSIN file for logical errors such as a missing file specification or incorrect DCB values. If a logical error is not detected, contact Docucorp Product Support Hotline: 800.818.7778.

DPL101W END OF SYSIN ENCOUNTERED WITH CONTINUATION CHARACTER

Explanation: EIR detected a continuation character included in the last record in the SYSIN file. The continuation character is ignored and processing continues.

Action: Remove the continuation character from the last record of the SYSIN file.

DPL102E NO SUBCOMMAND ASSOCIATED WITH COMMAND

Explanation: EIR detected an invalid subcommand during processing. This message is usually followed by error message DPL1021 which identifies the offending subcommand.

Action: Review both the subcommand named in DPL102I and the format of the SYSIN file for occurrences such as a subcommand issued with no value when a value is required, or the presence of an extraneous or missing continuation character.

DPL102I SYSIN STATEMENT NO. nnnn COMMAND IS: cccc

Explanation: This message accompanies error message DPL102W or DPL102E to identify an error in the command syntax used in the SYSIN file. nnnn identifies the SYSIN statement and cccc identifies the command generating the error.

Action: Refer to the documentation for the accompanying error messages for the correct procedure.

DPL102S ERROR IN PROCESSING FONTS -- FONTLIST DOES NOT EXIST!

Explanation: The EIR font sort program failed due to unavailable fonts. All processing stopped.

Action: Review the SYSIN file for the existence of the parameters that specify the fonts, FONTS and FONTREF. In Metacode environments, a font list must be provided.

DPL102W UNRECOGNIZED COMMAND SYNTAX

Explanation: EIR detected an error in the command syntax. This message is usually followed by error message DPL102I which identifies the offending command.

Action: Review both the command named in DPL102I and the format of the SYSIN file for occurrences such as a missing continuation character, misspelled command or incorrectly coded subcommand.

DPL103E COMMAND ENDED BEFORE END OF SUBCOMMAND LIST

Explanation: A command was logically ended while still in a subcommand statement. This message is usually followed by error message DPL103I which identifies the offending subcommand.

Action: Review the statement identified in DPL103I in the SYSIN file for premature termination of SYSIN, incorrect use of a continuation character, or a missing closing parenthesis.

DPL103I SYSIN STATEMENT NO. nnnn COMMAND IS: cccc

Explanation: This message accompanies error message DPL103E or DPL103W to identify an error in the subcommand syntax used in the SYSIN file. nnnn identifies the SYSIN statement and cccc identifies the command generating the error.

Action: Refer to message DPL103W.

**DPL103S ERROR IN RESTORING FONTLIST PROBLEM WITH LIST MAN-
AGER**

Explanation: The List Manager subsystem failed while attempting to build the fontlist. All processing stops.

Action: Contact Docucorp Product Support Hotline: 800.818.7778.

DPL103W UNRECOGNIZED SUBCOMMAND SYNTAX

Explanation: EIR detected an error in the syntax used to issue a subcommand. This message is usually followed by error message DPL103I which identifies the offending subcommand.

Action: Review the subcommand and its value named in DPL103I for validity.

DPL104E NO PARAMETERS IN SUBCOMMAND LIST

Explanation: A subcommand in the SYSIN file includes an open parenthesis indicating the beginning of a list of values but no values were found. This message is usually followed by error message DPL104I which identifies the offending subcommand.

Action: Review the subcommand named in DPL104I for the appearance of an extraneous parenthesis or missing values.

DPL104I	SYSIN STATEMENT NO. nnnn COMMAND IS: cccc Explanation: This message accompanies error message DPL104W to identify an error in the subcommand syntax used in the SYSIN file. nnnn identifies the SYSIN statement and cccc identifies the subcommand generating the error. Action: Refer to message DPL104W.
DPL104W FOUND	END OF SUBCOMMAND BEFORE END OF SUBCOMMAND LIST Explanation: A subcommand in the SYSIN file includes a closing parenthesis indicating the occurrence of a list of values, but no values were found. This message is usually followed by error message DPL104I which identifies the offending subcommand. Action: Review the subcommand named in DPL104I for the appearance of an extraneous parenthesis or missing values.
DPL105E	UNRECOGNIZED SUBCOMMAND Explanation: EIR detected an error in the syntax used to issue a subcommand. This message is usually followed by error message DPL105I which identifies the offending subcommand. Action: Review the subcommand and its value named in DPL105I for validity.
DPL105I	SYSIN STATEMENT NO. nnnn COMMAND IS: cccc Explanation: This message accompanies error message DPL105E to identify an error in the subcommand syntax used in the SYSIN file. nnnn identifies the SYSIN statement and cccc identifies the command generating the error. Action: Refer to message DPL105E.
DPL105W	DUPLICATE FONT REFERENCE DETECTED. FONT ffff DISCARDED Explanation: A FONTREF statement in the SYSIN file referenced a font assignment previously issued with a FONTS or FONTREF parameter. The first font defined is replaced and processing continues. f f f f identifies the original font that was discarded. Action: Review the format of the final page segment. If an incorrect font is used to print the output, review the SYSIN file for an inaccurate FONTREF statement.
DPL106E	INVALID FONT REFERENCE NUMBER Explanation: A FONTREF statement in the SYSIN file was issued with an invalid font reference number. Action: Review the SYSIN file for accuracy. Verify that the correct syntax was used.

DPL106W FONT ffff NOT FOUND IN FGRPDEF. FONT DISCARDED

Explanation: A font defined in the SYSIN file with a FONTS or FONTREF statement could not be found in the referenced Font Group Definition (FGRPDEF). f f f f identifies the offending font.

Action: Review the SYSIN file for accuracy. Verify the following items:

- All font names are spelled correctly in FONTS and FONTREF statements.
- All font names are spelled correctly in the FGRPDEF.
- The PRINTDEF or ENVDEF specified refers to the correct FGRPDEF.

DPL107E IMAGE TYPE NOT SPECIFIED

Explanation: EIR was executed using a SYSIN file in which the IMAGE parameter IMAGTYPE could not be found.

Action: Review the SYSIN file for the existence or misspelling of the IMAGTYPE parameter.

DPL107W nnnn FONTS WERE NOT FOUND IN FGRPDEF

Explanation: This message accompanies error message DPL106W to identify the number of fonts that could not be found. nnnn specifies the number of fonts that could not be found.

Action: Refer to DPL106W.

DPL108E FONTS SPECIFIED WITHOUT CORRESPONDING PRINTDEF OR ENVDEF

Explanation: EIR detected an error when attempting to process the fontlist for page segment.

Action: Review the SYSIN file for the existence or misspelling of the PRINTDEF or ENVDEF parameters.

DPL109E ERROR WITH DFXRMCM WHILE ATTEMPTING TO FETCH RESOURCE

Explanation: The Resource Manager failed while attempting to load a resource.

Action: Contact Docucorp Product Support Hotline: 800.818.7778.

DPL110E ERROR WITH DFXA10B WHILE ATTEMPTING SPACE ALLOCATION

Explanation: EIR detected an error when attempting to allocate space for the control block.

Action: Contact Docucorp Product Support Hotline: 800.818.7778.

DPL111E HORIZONTAL OR VERTICAL SIZE LESS THAN 1

Explanation: When all input processing is complete and the input file has been examined, the value of either the horizontal or vertical size of the page segment is less than or equal to zero (0).

Action: Review the SYSIN file for the existence or incorrect coding of the IMAGE parameters that define the size of the page segment:

- XI MAGSI Z
- YI MAGSI Z

The size of the final page segment must be explicitly defined in the SYSIN file.

DPL112E HORIZONTAL OR VERTICAL DENSITY LESS THAN 1

Explanation: When all input processing is complete and the input file has been examined, the value of either the horizontal or vertical density (the resolution of the image expressed in dots-per-ten-inches) is less than or equal to zero (0).

Action: Review the SYSIN file for the existence or incorrect coding of one of the following IMAGE parameters:

- HPEL
- VPEL
- DENSITY

The print density of the output device must be explicitly defined in the SYSIN file.

DPL200W NAME FOUND ON END BLOCK DOES NOT MATCH NAME FOUND ON CORRESPONDING BEGIN BLOCK xxx

Explanation: xxx is one of the following:

- EDTEnd Document
- EIMEnd Image
- EPGEnd Page

The AFP data stream received by the Input Driver was invalid.

Action: Verify that the AFP data stream was not edited and there were no severe error messages from SCRIPT. Although it is likely that the printed output will appear correctly formatted, if this error persists, contact Docucorp Product Support Hotline: 800.818.7778.

DPL201W INPUT DATA STREAM IS EMPTY

Explanation: There was not a valid DCF file for DCF/PLUS to receive. DCF/PLUS perceives it as not having what it expects.

Action: Verify the contents of the file. Execute SCRIPT again and verify that DCF produced output and there were no severe errors. Then execute DCF/PLUS on the DCF output. If this error persists, contact Docucorp Product Support Hotline: 800.818.7778.

DPL202W PAGE SEGMENT IS EMPTY

Explanation: A requested page segment did not exist.

Action: Ensure that the included page segment exists.

**DPL210E NOT A VALID 3820 SF OR SF OUT OF SEQUENCE RECORD
IGNORED**

Explanation: This message is generated when the input driver detects a Structured Field (SF) Record out of sequence during processing. The IBM AFPDS definition includes strict rules concerning the order in which Structured Field records must occur. For example, the Begin Document (BDT) field must be the first record present in a document and must be followed by the Begin Page (BPG) record. When any other structured field follows the BDT, the data stream is invalid and an error message is generated.

Action: Verify the contents of the input data stream. If the document was created using a composition system, such as DCF, verify that no severe errors were made during the composition step. Rerun the job, ensuring that the data stream is not edited or changed in anyway. If the document was created by a method other than a composition system, verify that the structured fields are in the same sequence as defined in the IBM documentation Print Support Facility Data Stream Reference For MVS and VSE.

**DPL225W END OF FILE REACHED ON PRIMARY INPUT DATA STREAM
BEFORE LOGICAL END OF DOCUMENT FOUND**

Explanation: When DCF/PLUS received the input data stream from DCF, an EOF (End of File) block was encountered before the EDT (End of Document), and processing stopped.

Note: This message automatically appears when a Page Segment can not be found by DPLMAIN, which then generates this message as well as message DPL228W. First check to see if the error condition generated DPL228W as well as 225W, and if it did, resolve that situation before continuing with the actions listed here.

Action: Re-SCRIPT the document. Verify the contents of the input data stream. If the document was created using a composition system, such as DCF, verify that no severe errors were made during the composition step. Rerun the job, ensuring that the data stream is not edited or changed in any way. If the document was created by a method other than a composition system, verify that the structured fields are in the same sequence as defined in the IBM documentation Print Services Facility Data Stream Reference for MVS and VSE. If the condition persists, contact Docucorp Product Support Hotline: 800.818.7778.

DPL226S UNRECOGNIZED LOGICAL DEVICE TYPE

Explanation: An invalid logical device type was entered.

The valid logical device types for Xerox UDK printers are:

- UDKA
- UDKA270

The valid logical device types for Xerox Metacode printers are:

- 9700A
- 9700A90
- 9700AI80
- 9700A270

The valid logical device types for QMS Lasergrafix printers are:

- QUICA
- QUICA270

Action: Ensure that a valid logical device type is coded in the SYSIN file, and try again.

DPL227W UNABLE TO OPEN PRIMARY INPUT DATA STREAM

Explanation: This message is typically generated when the input ddname or filename that was passed to DPLMAIN in SYSIN is not available. The input name must match the name of the output that SCRIPT creates. This name is site-specific and should have been set at installation.

Action: Verify that the SCRIPT output name is the same as the DCPLUS input file name in SYSIN.

**DPL228W UNABLE TO OPEN PAGE SEGMENT REFERENCED IN IPS. PAGE
SEGMENT NAME = xxxxxxxxxxxx**

Explanation: Verify page segment is read accessible to the user. The segment command must be in DCPLUS SYSIN for VM. For MVS, verify the segment DD is in the DPLMAIN JCL.

You may also receive this message after the initial information:
THE PAGE SEGMENT IS EITHER INCOMPLETE OR CONTAINS
STRUCTURED FIELDS WHICH ARE OUT OF SEQUENCE.

The page segment has been identified but may contain defective records and a blank space may be produced where the page segment should have been.

Action: If the problem persists, contact Docucorp Product Support Hotline: 800.818.7778.

DPL229S ERROR LIMIT EXCEEDED

Explanation: A program error was encountered. Messages preceding this one provide additional information on the nature of the error.

Action: Contact Docucorp Product Support Hotline: 800.818.7778,

DPL230W MCF MUST PRECEDE CTX SF

Explanation: Structured fields are out of sequence in a cloaked page segment. Perhaps the cloaked page segment was not built by DFXPSC.

Action: Attempt corrective processing. If the page segment prints correctly, the corrective action taken may have been appropriate. Resubmit the cloaked page segment through DFXPSC. If the problem persists, check the DCB information (LRECL and RECFM) of the output data set for DFXPSC. If the problem continues, contact Docucorp Product Support Hotline: 800.818.7778.

DPL231W MISSING BEGIN SUB FIELD

Explanation: Structured fields are out of sequence in a cloaked page segment. Perhaps the cloaked page segment was not built by DFXPSC.

Action: Attempt corrective processing. If the page segment prints correctly, the corrective action taken may have been appropriate. Resubmit the cloaked page segment through DFXPSC. If the problem persists, check the DCB information (LRECL and RECFM) of the output data set for DFXPSC. If the problem continues contact Docucorp Product Support Hotline: 800.818.7778.

DPL232W IRD CONTAINS INVALID SUB FIELDS

Explanation: Structured fields are out of sequence in a cloaked page segment. Perhaps the cloaked page segment was not built by DFXPSC.

Action: Attempt corrective processing. If the page segment prints correctly, the corrective action taken may have been appropriate. Resubmit the cloaked page segment through DFXPSC. If the problem persists, check the DCB information (LRECL and RECFM) of the output data set for DFXPSC. If the problem continues contact Docucorp Product Support Hotline: 800.818.7778.

DPL233W UNKNOWN SF, DISCARDED

Explanation: An unsupported structured field was passed from one special processing subroutine to another. This indicates a program error.

Action: Save the input to DFXPSC, the output of DFXPSC (the cloaked page segment), the input to DCF, the output of DCF, and the output of DCF/PLUS (if any), and contact Docucorp Product Support Hotline: 800.818.7778.

DPL234W MISSING END SUB FIELD

Explanation: No END structured field was found in a list that should have contained one. This is a program error.

Action: Save the input to DFXPSC, the output of DFXPSC (the cloaked page segment), the input to DCF, the output of DCF, and the output of DCF/PLUS (if any), and contact Docucorp Product Support Hotline: 800.818.7778.

DPL236E MISSING MCF SUBFIELD

Explanation: A Metacode cloaked page segment was created but no font list was found in the ISCB for the page segment. Probably a program error. This message only occurs when the user specifies that the cloaked data was Metacode.

Action: Rebuild the cloaked page segment, ensuring that the proper font list is indicated. Ensure that a type of Metacode for the cloaked page segment was desired. Otherwise, save the input to DFXPSC, the output of DFXPSC (the cloaked page segment), the input to DCF, the output of DCF, and the output of DCF/PLUS (if any), and contact Docucorp Product Support Hotline: 800.818.7778.

DPL237W END OF ISCB CONTROL DATA

Explanation: Input driver found the page segment in the indicated library, but the data of the cloaked page segment was not placed in its ISCB. This is a program error.

Action: Save the input to DFXPSC, the output of DFXPSC (the cloaked page segment), the input to DCF, the output of DCF, and the output of DCF/PLUS (if any), and contact Docucorp Product Support Hotline: 800.818.7778.

DPL237E IMAGE FORMAT UNKNOWN

Explanation: The image format indicated by the flags on the BIM structured field does not correspond to any supported format. The structured field header of the BIM structured field has been legally extended to contain additional flags which are inserted by DFXPSC. These flags are corrupt.

Action: Check to see that the BIM header was not altered after DFXPSC was run (such as editing the cloaked page segment incorrectly). Check to see that DFXPSC built the cloaked page segment in the first place. Run the same page segment inline or not inline, whichever option is different.

DPL242E ERROR IN LIST MANAGER FUNCTION

Explanation: The page segment was found by the input driver, but special processing could not retrieve the page segment from the DPA chain. Probably a program error. DCF/PLUS continues but ignores the page segment.

Action: Rebuild the cloaked page segment, ensuring that the proper font list is indicated. Ensure that a type of Metacode for the cloaked page segment was desired. Otherwise, save the input to DFXPSC, the output of DFXPSC (the cloaked page segment), the input to DCF, the output of DCF, and the output of DCF/PLUS (if any), and contact Docucorp Product Support Hotline: 800.818.7778.

DPL243S SEVERE ERROR IN DATA

Explanation: The data retrieved from the DPA chain that should have been the page segment was not in the correct format. Probably a program error. DCF/PLUS tries to skip the page segment and continue.

Action: Rebuild the cloaked page segment, ensuring that the proper font list is indicated. Ensure that a type of Metacode for the cloaked page segment was desired. Otherwise, save the input to DFXPSC, the output of DFXPSC (the cloaked page segment), the input to DCF, the output of DCF, and the output of DCF/PLUS (if any), and contact Docucorp Product Support Hotline: 800.818.7778.

DPL244S SEVERE ERROR IN ISCB UPDATE

Explanation: A special processing subroutine was called with one or more invalid parameters. Indicates a program error.

Action: Rebuild the cloaked page segment, ensuring that the proper font list is indicated. Ensure that a type of Metacode for the cloaked page segment was desired. Otherwise, save the input to DFXPSC, the output of DFXPSC (the cloaked page segment), the input to DCF, the output of DCF, and the output of DCF/PLUS (if any), and contact Docucorp Product Support Hotline: 800.818.7778.

DPL260F PHYSICAL OUTPUT DEVICE nnnn IS NOT SUPPORTED

Explanation: nnnn is an invalid physical device for the logical device.

The physical output device is not supported with this module, Processing stopped and no output was produced.

Action: For the Xerox UDK printers, use UDK as the physical output device. Type (PDEV=parameter) in the PRINTDEF.

For the Xerox Metacode printers, use 9700 as the physical output device. Type (PDEV= parameter) in the PRINTDEF.

For the QMS Lasergrafix printers, use QUIC as the physical output device. Type (PDEV= parameter) in the PRINTDEF.

DPL261E TOTAL FONTS USED ON DOCUMENT EXCEEDS MAX. FONT NUM-

BER. TEXT USING NEW FONT BYPASSED

Explanation: The total number of different fonts used in the document exceeded the maximum font number that was specified with the MAXFNUM = parameter in the ENVDEF.

The post-processor ignores the document section which causes the problem.

Action: There are two solutions to this situation. Re-SCRIPT the document with fewer fonts or increase the value of the MAXFNUM parameter in the ENVDEF.

DPL262E NO FONT LIST SPECIFIED FOR CURRENT IMAGE SECTION. IMAGE SECTION IGNORED

Explanation: No font list was specified for an image section (a page).

DCF/PLUS cannot process an image section without a font list, so the image section was ignored.

This is an internal program logic error.

Action: Contact Docucorp Product Support Hotline: 800.818.7778.

DPL263W UNSUPPORTED IMAGE TYPE FOUND, IMAGE TYPE IS nnnn

Explanation: nnnn is the type of image found.

DCF/PLUS supports certain types of images. If any other type of image is found, DCF/PLUS ignores it and issues this message.

Action: Ensure that page segments are in Verify that the correct SEGLIB is given in SCRIPT execution and SEGMENT DD in DCF/PLUS execution. Make sure that the page segment is in the correct format.

DPL264W UNSUPPORTED EIR FOUND, EIR FORMAT IS nnnn

Explanation: nnnn may be:

Metacode reference format

- UDK
- Xerox GHO compressed image
- IBM 4250 compressed image
- Non-padded bit image
- Padded bit image

This message is issued if a page segment is not in a format that the output driver supports. If any other EIR type is found, DCF/PLUS ignores the unsupported EIR.

Action: Remove all unsupported EIRs.

DPL265I USER-DEFINED EIR FORMAT FOUND. NOT PROCESSED

Explanation: DCF/PLUS does not support this type of Extended Image Representations.

Action: Remove the unsupported EIRs.

DPL266F ALL DATA READ IN THE DOCUMENT ARE BAD EITHER INVALID OR NOT SUPPORTED.

Explanation: All of the image sections that were processed by DCF/PLUS are invalid, not supported, or do not have a font list. DCF/PLUS will not produce any output other than this diagnostic message.

A DJDE command indicating which fonts to use will not be created. The document will not print. The messages preceding this one provide additional information.

Action: Performing the actions recommended for the preceding messages should alleviate the problem. If this message persists, contact Docucorp Product Support Hotline: 800.818.7778.

DPL267F NO FONT SPECIFIED TO PRINT THE DOCUMENT. OUTPUT PROCESS STOPPED.

Explanation: The post-processor could not find any font to be used in the document. When no font is specified, DCF/PLUS should select the default font. If it did not make the selection, an internal program logic error has occurred.

Action: First verify that the DCF output does list the fonts in cfontname format towards the top of the file. If it does, contact Docucorp Product Support Hotline: 800.818.7778.

DPL269I nnn TEXT CONTROL NOT SUPPORTED. TEXT CONTROL IGNORED.

Explanation: nnn is BSU (Begin Suppression) or ESU (End Suppression).

One of these two text controls, which are not supported by SCRIPT, was encountered in a Composed Text Block (CTX) and was ignored.

Action: If you are not using SCRIPT but are creating your own input file for DCF/PLUS, do not use BSU and ESU. If you use DCF to create the input file for DCF/PLUS, make sure that SCRIPT was executed without error messages. If the problem persists, contact Docucorp Product Support Hotline: 800.818.7778.

DPL270W INVALID ORIENTATION FOR CTX. PORTRAIT WILL BE USED.

Explanation: The Set Text Orientation (STO) text control in a CTX has an invalid value. The image section will default to portrait orientation. See IBM's Print Support Facility Data Stream Reference for MVS and VSE for the valid values.

Action: If you are not using SCRIPT, but are creating your own input file for DCF/PLUS, ensure that you select the correct value for the desired orientation into STO. If you use DCF to create input file for DCF/PLUS, DCF will select the correct value. Verify SCRIPT was executed without error messages. If the problem persists, contact Docucorp Product Support Hotline: 800.818.7778.

DPL271W INVALID DEGREE CHANGED ON THE TEXT ORIENTATION. PORTRAIT WILL BE USED.

Explanation: The user requested a rotation degree other than 0 or 270, DCF/PLUS will set the image section to portrait orientation.

Action: No action required,

DPL274W/I 3820 CTX TEXT CONTROL ID READ IN IS NOT RECOGNIZED TEXT CONTROLID= N

Explanation: N is the one-byte text control value,

DCF/PLUS cannot recognize a text control within a composed text block. It ignores this text control and proceeds to the next one.

Action: See the *IBM Print Support Facility Diagnosis Guide and Reference* for the valid text controls.

**DPL275I LOGICAL RECORD LENGTH FOR OUTPUT DD > 8192 BYTES
LRECL FOR OUTPUT DD TRUNCATED TO 8192 BYTES**

Explanation: DCF/PLUS may have a maximum of 8192 bytes on the output LRECL. If you specified a value greater than 8192, DCF/PLUS will truncate the output LRECL to 8192 bytes and issue this message.

Action: Use an appropriate LRECL value for the output.

**DPL277W MORE THAN 8192 BYTES OF TEXT IN ONE PRINT LINE. PRINT
LINE TRUNCATED TO 8192 BYTES**

Explanation: When the output record created by DCF/PLUS is going to be longer than 8192 bytes, this message is issued. DCF/PLUS truncates the output record to 8192 bytes.

Action: If you are not using SCRIPT but are creating your own input file for DCF/PLUS, do not put more than 8192 bytes of data into the Transparent Data (TRN) text controls for one print line. If you use DCF to create the input file for DCF/PLUS, DCF will put the appropriate amount of data into the TRN text control.

DPL279W FONT nnnnnn NOT DEFINED IN FONT GROUP. DEFAULT FONT WILL BE USED

Explanation: nnnnnn is the font name. A font used in the document or found in the user-specified font list was not found in the font group definition. DCF/PLUS replaces this font with the default font defined in the ENVDEF.

Action: Add this font into a font group definition or use another font which is already defined in the font group.

DPL280W xxxxxx ORIENTATION FOR FONT nnnnnn NOT AVAILABLE IN fffff FONT GROUP. DEFAULT FONT WILL BE USED

Explanation:

- xxxxxx is PORTRAIT, LANDSCAPE, INVERSE PORTRAIT, or INVERSE LANDSCAPE
- nnnnnn is the font name
- fffff is the Font Group name

DCF/PLUS encountered a font call, but no orientation was assigned to the font name in its FONTDEF. DCF/PLUS will use the font assigned as the default in the ENVDEF or SYSIN instead.

Action: Select another font which has the desired orientation or add the desired orientation font name to the font group (if available).

DPL281W VALUE OF DJDE SKIP GREATER THAN OUTPUT LRECL LENGTH

Explanation: Message for Metacode data streams only. The SUM of the following quantities defined in the PRINTDEF:

- the DJDE offset
- the length of the DJDE identifier
- the DFJDE SKIP

exceeds the value of the LRECL found in either the DPLMAIN SYSIN file of the SYSDEF (default file). This means that no DJDE commands can be built, since they are added to the offset, length of id, and skip.

Action: Adjust the appropriate values so that the DJDE parms add up to less than the LRECL.

DPL282W NOT ENOUGH SPACE ON RECORD TO CREATE ANY DJDE COMMAND

Explanation: The initial DJDE packet normally contains JDL = and JDE commands. This message indicates that the length of the DJDE header (offset + skip) plus the length of the minimum commands (like JDL= and JDE=) is greater than the LRECL.

Action: Either decrease the size of the DJDE header (offset plus id plus skip) or increase the LRECL.

DPL283W FONT OR CODEDEF NAME NOT AVAILABLE IN FONT GROUP

Explanation: The Record Breaking routine could not "break" a record (ie. split it into two records so it would fit within the LRECL= value) because no CODEDEF is associated with the current font. The record in question is dropped from the output, and processing continues.

Action: Either:

- Code a CODEDEF= parm in the FONTDEF for the current font
- or-
- Ensure that the COFDEF= value refers to a CODEDEF which really exists and to which your job has access.

DPL284E ERROR IN RECORD BREAKING ROUTINE.

Explanation: DPLMAIN is not breaking the records as specified in the SYSIN,

Action: The LRECL specified in the SYSIN is either too small or too large and must be adjusted.

**DPL285F/S PL/I ON ERROR CONDITION OCCURS IN xxxxxxxx ROUTINE.
ONCODE = nnnn**

Explanation: A PL/I error has occurred, where xxxxxxxx is the name of a DCF/PLUS routine, and nnnn is the PL/I oncode value.

The offset and procedure name are necessary for diagnostics. Undefined file conditions are usually caused by giving incorrect input or output filename to DPLMAIN.

Action: Note any PL/I messages that may be listed in the SYSPRINT. Check the OS and DOS PL/I Language Reference Manual and contact Docucorp Product Support Hotline: 800.818.7778.

DPL286F PHYSICAL OUTPUT DEVICE nnnn IS NOT RECOGNIZED

Explanation: nnnn is an invalid device name.

An invalid device name was specified with the PDEV: parameter in the PRINTDEF or in the run-time SYSIN.

DCF/PLUS recognizes only physical output devices. Processing stopped and no output was produced.

Action: Use as the physical output device. Type (PDEV =parameter) in the PRINTDEF. Select that device for output and submit your job again.

DPL286S NO FONTS= COMMAND GIVEN WITH THE PDE = COMMAND

Explanation: The PDE = parameter is used to specify a global PDE name on the printer. Because the PDE normally contains a font list which DCF/PLUS needs but does not have access to, the FONTS= parameter must be used along with the PDE = parameter to specify the fonts.

Action: Code the FONTS = parameter with the same font list that is found in the named PDE.

DPL287W RPS STRING TRUNCATED TO xxxx BYTES. USER REQUESTED LENGTH = yyyy BYTES

Explanation: The RePeating String (RPS) function requests the printer to repeat printing the same text string for a total number of yyyy bytes. However, DCF/PLUS can only hold up to 8192 bytes of print data in its internal buffer. If the user-requested length is larger than what is available in the internal buffer, DCF/PLUS issues this message and indicates that xxxx bytes is the maximum number of bytes that will be output.

Action: Shorten the length value for the RPS function,

DPL288E/W REQUIRED FONT nnnnnnnn NOT FOUND ON FONT LIST. FIRST FONT LISTED WILL BE USED.

Explanation: nnnnnnnn is the font name.

A font called in the document was not on the font list of the FONTS parameter of the ENVDEF or in SYSIN. The first font in the list was used.

Action: Add the missing font to the list.

DPL289E ERROR CALLING DFXCHWD. SEE REFERENCE MANUAL. RETURN CODE = xxxx REASON CODE = yyyy

Explanation: DFXCHWD was unable to compute the width of one or more characters.

Action: Look up the return and reason code in this guide for more information on why DFXCHWD failed. This message is accompanied by an informational message which supplies additional information.

DPL290E ERROR IN DFXACHW. UNABLE TO ALLOCATE DFXCHWD CNTRL BLK

Explanation: DFXACHW is a subroutine that is used to allocate storage for a control block for DFXCHWD, the character-width determining routine. This message indicates that a control block could not be allocated.

Action: Increase the region size and try again. If the message persists, contact Docucorp Product Support Hotline: 800.818.7778.

DPL291E FONT NOT FOUND IN FONT GROUP DEF. FONT = xxxxxxxx FONT GROUP DEF = dddddddd**Explanation:**

- xxxxxxxx is the font being processed.
- dddddddd is the name of the Font Group Definition being used

Fonts must be defined in FONTDEFs and a FGRPDEF. The FGRPDEF must be in object form before it can be used by DCF and DCF/PLUS.

Action: Check to see that DCF/PLUS was using the right FGRPDEF, that FGRPDEF contains the font DCF/PLUS was looking for, and that the FGRPDEF object reflects the source. If the FGRPDEF is not correct for the source, execute DPLDUTL on the FGRPDEF to create a current object.

DPL292E CODEDEF NOT FOUND FOR A FONT IN FONT GROUP DEF

Explanation: In the FGRPDEF, there is no CODEDEF= parameter for the current forms. Every font must have a CODEDEF entry.

Action: Add the CODEDEF parameter to the appropriate font (FONTDEF). Recompile the FGRPDEF using DPLDUTL and rerun DPLMAIN.

DPL294F/S NO MATCHING PDCB FOR THE IGCB

Explanation: Corresponding parts of internal coding do not match.

Action: Contact Docucorp Product Support Hotline: 800.818.7778
This is a probable program error.

DPL295S ERROR IN LIST MANAGER ROUTINE xxxxxx

Explanation: An error was encountered in the List Manager subsystem of DCF/PLUS. xxxxxx is the routine that encountered the error.

Action: If no other errors are generated in the SYSPRINT, contact Docucorp Product Support Hotline: 800.818.7778. If other messages are listed, resolve them to eliminate this message.

DPL296E MORE THAN 16 FONTS REQUESTED, XEROX VERSION 2 SOFTWARE NOT AVAILABLE

Explanation: Older Operating Systems for Xerox centralized printers (Versions less than #2.0) do not support more than 16 fonts.

Action: Either:

- Change the VERSION = and RELEASE = parms to reflect your current level

-or-

- Reduce the number of fonts you use to 15 or less (FORMSX is always added)

DPL297I FONT = iiiiii CODE PAGE = pppppppp. CHARACTER PROCESSING = *****

Explanation:

- iiiiii is the font being processed
- pppppppp is the code page to be associated with that font
- ***** is the character(s) which were being processed

This message accompanies DPL289E to provide more information on the error in computing character widths.

Action: Look up the return and reason code in this guide for more information on why DFXCHWD failed. This message is accompanied by an informational message which supplies additional information.

DPL298I OVERLAY FORM <form name> MAY CHANGE THE DOCUMENT ENVIRONMENT

Explanation: This is an informational reminder that the overlay you are invoking has the potential to change your printer environment.

Action: Look at the named overlay if any unexpected problems occur on the printer during the print job.

DPL299W INVALID FEED BIN <name>). AUTOMATIC TRAY SELECTION WILL BE USED

Explanation: If an invalid bin name is given, it will be ignored and automatic tray selection will be used.

Action: Specify a valid value for the bin name in the Copy Group

DPL316E UNABLE TO ACCESS CODEF: cceccc DFXRMCM RETURN CODE: rrr REASON CODE: ssss

Explanation: DCF/PLUS encountered an error when trying to access a CODEDEF.

Action: Check the Return and Reason Codes from DFXRMCM to determine the appropriate action.

DPL317W UNABLE TO ACCESS CODEDEF: ccccc DFXRMCM RETURN CODE: rrr REASON CODE: ssss

Explanation: The default font listed in the ENVDEF was not found in the FGRPDEF.

Action: Check that the default font name is not misspelled or add it to the FGRPDEF.

DPL318I DEFAULT FONT WILL BE USED

Explanation: This is an informational message from DCF/PLUS.

Action: No action required unless otherwise specified.

DPL320E ERROR ALLOCATING DFXIOB CNTRL BLK. INCREASE REGION SIZE

Explanation: There was not enough space to allocate an internal control block.

Action: Increase the region size or virtual memory size. Then submit your job again.

DPL327S ICP RECORD NOT FOLLOWED BY IRD RECORD.

Explanation: DPLMAIN is expecting all ICP records to be followed by an IRD record for the graphic.

Action: Contact Docucorp Product Support Hotline: 800.818.7778.

DPL328S IRD RECORD NOT FOUND WHEN MORE RASTER BITS WERE NEEDED.

Explanation: DPLMAIN is expecting an IRD record containing raster data but is not finding one for the graphic.

Action: Contact Docucorp Product Support Hotline: 800.818.7778.

DPL333F STORAGE NOT AVAILABLE FOR LIST MANAGER. INCREASE AREA SIZE, THEN RUN AGAIN.

Explanation: There has not been enough storage specified for List Manager processing.

Action: Increase your AREA SIZE and execute DPLMAIN again.

DPL339S UNDETERMINED ERROR REASON = rc

Explanation: An error was detected by the PL/I environment. The Reason Code, rc, corresponds to a PL/I oncode.

Action: Review the description of the oncode in the documentation for your PL/I environment. Follow the procedure described in that manual.

DPL339W UNDETERMINED ERROR REASON = rc

Explanation: An error was detected by the PL/I environment. The Reason Code, rc, corresponds to a PL/I oncode.

Action: Review the description of the oncode in the documentation for your PL/I environment. Follow the procedure described in that manual.

DPL410E **VALUE OF yyyyyyy PARAMETER ON STATEMENT NUMBER nn IS INVALID; CHARACTERS WERE NOT WITHIN THE VALUE RANGE xxxxxxxx; yyyyyyy**

Explanation:

xxxxxxx is one of the following:

- too long
- not numeric
- not rational and not alphanumeric
- not within value range
- contained too many fractional digits

yyyyyyy is the parameter that contained the invalid data.

Action: See "The Publishing Environment Library (PELIB)" in the *Using Documerge* reference for valid parameter syntax and values.

DPL411E **UNRECOGNIZABLE PARAMETER ON STATEMENT NUMBER <stmt#>; <token>.**

Explanation: A parsing routine has found an unrecognized parameter (given by < token >).

Action: Insure that the syntax for the parameter is correct and that the continuation characters are in the proper place.

DPL415E **UNRECOGNIZABLE COMMAND**

Explanation: In a PEDEF, a word that is not a recognized command was found in the position of a command.

Action: Correct the offending word. Check for possible spelling errors or a misused "-" (Hyphen).

DPL416E **PARAMETER OMITTED**

Explanation: The NAME= parameter is missing. It is required, It is used to name the PEDEF object that is output by DPLDUTL.

Action: Code the NAME = parameter and rerun DPLDUTL.

DPL420E **ERROR WHILE INTERPRETING NNNNNN COMMAND.**

There is a syntax error in SYSIN cards. This message is followed by another message indicating what keyword failed interpretation.

Action: Review the SYSIN cards for spelling or continuation character errors, especially before the cited keyword.

DPL421E xxxxx IS INVALID GROUP LEVEL COMMAND

Explanation: xxxxx is the group command that you entered. This message may occur under the following conditions:

- The command was correctly entered, but the previous command had a continuation character at the end.
- The command was correctly entered, but a line that was intended to be a comment did not begin with the continuation character.
- The command was incorrectly ended with a continuation character. A group command does not require a continuation character between itself and its subcommands.

Action: Ensure that commands do not end with a continuation character, and that comments begin with a continuation character.

DPL422E xxxxx IS INVALID WITH EXECUTE COMMAND

Explanation: xxxxx is a command entered below the EXECUTE group command. This message may occur under the following conditions:

- The command was correctly entered, but the EXECUTE command had a continuation character at the end.
- The command was correctly entered, but a line that was intended to be a comment did not begin with the continuation character.
- The command was incorrectly ended with a continuation character. A subcommand does not require a continuation character between itself and other subcommands.

Action: Ensure that commands do not end with a continuation character, and that comments begin with a continuation character.

DPL427E XXXXXX COMMAND WAS REJECTED

Explanation: XXXXXX is a PEDEF command which is in error.

Action: Check for spelling errors. Check for an inappropriate command. Check for syntax errors.

DPL428E MODEL NOT FOUND; MODEL IS nnnnnn.

Explanation: Within the FGRPDEF, a FONTDEF= keyword contains another FONTDEF= which refers to a previously created model. This model does not exist within the FGRPDEF.

Action: Ensure that the FONTDEF= model is created, i.e. entered in the FGRPDEF before references are made to it..

DPL447E OUTPUT DATA IS LONGER THAN SPECIFIED LRECL FOR OUTPUT.RECORDIGNORED.

Explanation: The program is trying to write out data that is longer than the LRECL specified for the output file.

Action: Increase the specified LRECL for the output file.

DPL557E NO DATA FOUND AFTER CONTINUATION CHARACTER.

Explanation: A continuation character was found after a parameter entry and the next record did not contain any parameters to continue to.

Action: If the last parameter in the file is indeed the last to be entered, remove the continuation character. Ensure that no other parameter needs to be entered.

DPL558E GROUP COMMAND DID NOT END WITH THE WORD "END"

Explanation: Group commands must end with the word "END." Group commands include the CGRPDEF, the CODEDEF, FGRPDEF, etc.

Action: Add the word "END" at the end of your Group Command.

**DPL599S LM ERROR WHILE USING <LM cmd> COMMAND. RETURN CODE n
REASON CODE n**

Explanation: An error has occurred in the List Manager subsystem.

Action: Contact Docucorp Product Support Hotline: 800.818.7778.

DPL601F TOTAL FONTS USED ON DOCUMENT EXCEEDS MAX

Explanation: The number of fonts used in the document exceeds the maxfont number found in the PRINTDEF.

Action:

Either

- Reduce the number of different fonts referred to in your DCF source

-or-

- Increase the maxfont number in your PRINTDEF (assuming your printer will accept the new number).

**DPL603F ERROR CALLING RESOURCE MANAGER. SEE REFERENCE
GUIDE. RETURN CODE= XX REASON CODE= XX**

Explanation: DPLDUTL is trying to access a PEDEF and is failing.

Action: See "DFXRMCM" for the return and reason codes to determine what is causing the difficulty.

DPL666S ERROR IN LIST MANAGER IN DPLEDEN

Explanation: DPLEDEN is called to rescale all x, y addresses. It is triggered by the use of IHPEL and IVPEL. The condition indicates a program failure.

Action: Stop using the rescale feature. For further assistance, contact Docucorp Product Support Hotline: 800.818.7778.

VLMMMAINT Messages

VLMMMAINT error messages are not included in this manual.

Please refer to *Using VLAM 3.2 MVS-ESA VSE-ESA* for information about those messages.

DMGDELET Error Messages

The Documerge stand-alone program DMGDELET generates the following messages. Some of these messages parallel Documerge messages; others are unique to DMGDELET. You identify DMGDELET messages by the letters "DMGDEL", followed by the message number and the severity level.

DMGDEL105I Number of \$1 level messages: \$2

Explanation:

\$1	The severity level
\$2	The number of messages issued

This message reports the total number of messages generated, with the specified severity level, in this DMGDELET job. This message is repeated for each severity level.

Action: No action required. This is an informational message.

DMGDEL106I Highest return code generated: \$1

Explanation:

\$1	The highest return code encountered during processing
-----	---

This message, the last message generated in a job run, reports the highest return code generated from all the messages issued in this job. The severity level reported in the last position of the message number has an associated return code assigned to it. Refer to ["Message Severity Code Levels"](#) on page 18 for an explanation of the return code value associated with each message severity level.

Action: No action required for this message since it is an informational message.

DMGDEL204E Member not found: mmm ... mmm Revision=rrrrr**Explanation:**

mmm ... mmm	The 32-character name from the STATSFILE.
rrrrr	The 5-digit revision level for this member from the STATSFILE.

This STATSFILE record is ignored.

The STATSFILE contains a member that is not in the user specified EDL. A STATSFILE record's EDL DD name matched the user selected EDL DD name, but the member and revision in the STATSFILE does not exist in the EDL.

Several conditions could generate this message:

- (1) The DSN (data set name, or fileid in VSE) for the user specified EDL in DMGDELET does not match that from the DMGMERGE run (i.e., for this particular EDL, the JCL DD or DLBL is not the same for DMGDELET and DMGMERGE)
- (2) You are using an incorrect STATSFILE
- (3) The EDL has been changed since the DMGMERGE run. Perhaps VLMMAINT was run to delete the members. Perhaps (although less likely), the VSAM DSN was altered via IDCAMS.

Action:

- 1** Ensure the JCL DD (or DLBL in VSE) for this EDL is the same for DMGDELET and DMGMERGE. Also, verify the VSAM user catalog name, if any.
- 2** Ensure that you have the correct STATSFILE. Usually, the STATSFILE from the immediately preceding DMGMERGE run is input to DMGDELET.
- 3** Ensure the EDL is not altered between the running of DMGMERGE and DMGDELET.

DMGDEL210F Error opening file \$1 -- Module: \$2 Return/Reason: \$3 \$4**Explanation:**

\$1	The name of the file that could not be opened
\$2	The name of the module that determined the error
\$3	The return code
\$4	The reason code

An error occurred when attempting to open the identified file. Usually this condition indicates a JCL error.

Possible reasons:

- If an input file, it does not exist
- The JCL control card for the file is missing
- The file name in the JCL is misspelled
- If an output disk file, no space available on the selected volume.
- The blocksize is smaller than the record size
- The blocksize is not a multiple of the record size
- For variable length records, the record size is not 4 bytes less than the blocksize

Action: Refer to the return/reason code for the program name identified in this error message. These can be found in the Return Code section of this manual.

Review and correct any JCL or file errors.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGDEL211F Error reading file \$1 -- Module: \$2 Return/Reason \$3/\$4**Explanation:**

\$1	The name of the file that could not be read
\$2	The name of the module that determined the error
\$3	The return code
\$4	The reason code

A read error occurred on a file (error occurred when attempting to read the identified file).

Action: Refer to the return/reason code for the program name identified in this error message (return/reason codes are located in Chapter Five).

Verify that the JCL is correct for the file. Verify that you are using the correct file.

Your technical support staff may be able to assist with the resolution of this error.

If any other error messages are issued, correct the conditions which caused the error and resubmit the job. Examine the JCL listing for any IBM messages which may indicate JCL errors.

If the problem persists, contact the Docucorp Hotline.

DMGDEL260I EDLNAME=eeeeeeee

Explanation: Informational only (echoes the "EDLNAME" value from the parm).

Action: None. Message is informational only.

**DMGDEL261I Member flagged for archive/deletion: mmm...mmm
Revision=rrrrr****Explanation:**

mmm...mmm	The 32 character member name from the STATSFILE
rrrrr	The five digit revision level for the member from the STATSFILE

A STATSFILE record's EDL DD name matched the user selected EDL DD name, and the member/revision from the STATSFILE record was successfully altered to DISPOSITION=ARCHIVE.

Action: None. Message is informational only.

**DMGDEL262E VLMSRVW command failed, Command=cccccccc
VLAM return/reason=rc/rs Member=m mm...mmm
Revision=rrrrr****Explanation:**

cccccccc	The VLMSRVW command
rc	The return code from VLMSRVW
rs	The reason code from VLMSRVW
mmm...mmm	The 32 character member name from the STATSFILE
rrrrr	The 5 digit revision level for this member from the STATSFILE

A VLMSRVW command unexpectedly failed. VLMSRVW is a read-write interface to VLAM.

Action: See the *VLAM User Guide and Reference* for the specific return/reason code and the appropriate action.

**DMGDEL263I Number of members changed for archive/deletion:
nnnnnnnn****Explanation:**

nnnnnnnn	The number of members changed by this execution of DMGDELET
----------	---

Action: None. Message is informational only.

If this number is zero (0), verify that the correct EDL DD name is specified in the EDL EXEC parm.

**DMGDEL264WMember was already flagged for archive/deletion:
mmm -- mmm Revision=rrrrr****Explanation:**

mmm -- mmm	The 32 character member name from the STATSFILE
rrrrr	The 5 digit revision level for this member from the STATSFILE

This is a warning that the indicated member is already marked DISPOSITION=ARCHIVE.

Possible reasons:

- (1) DMGDELET has already been run to change this member to DISPOSITION=ARCHIVE.
- (2) The member was originally loaded with DISPOSITION=ARCHIVE.
- (3) VLMMAINT was run to change this member to DISPOSITION=ARCHIVE.

Action: Check to see if you have already run DMGDELET.

It is all right to re-run DMGDELET. However, a complete re-run gives this warning message for all members that match the user specified EDL DD name, while, at the same time, message DMGDEL263I indicates zero.

Verify that the member is not loaded with DISPOSITION=ARCHIVE. If it is, the next VLMMAINTBACKUP will delete this member and it will not be available for Documerge processing.

Verify the member is not changed to DISPOSITION=ARCHIVE prior to running Documerge. If so, the next VLMMAINT BACKUP will delete this member and it will not be available for Documerge processing.

Docucorp recommends taking care to NOT alter existing members in the EDL, by running VLMMAINT or any other utility, between running DMGMERGE and DMGDELET.

DMGDEL361F Required command "EDLNAME=" not found

Explanation: The DMGDELET EXEC parm did not contain the required parameter EDLNAME= eeeeeee, where "eeeeeee" indicates the user specified EDL name of the file from which DMGDELET searches for members to mark for deletion.

Possible reasons:

- Missing or misspelled parameter
- Command parameter improperly points to Documerge parm file (if used)

Action: Verify that the PARM in the EXEC JCL statement for DMGDELETE formats correctly with the proper information:

PARM=EDLNAME=eeeeeee

Verify that EDLNAME= does NOT read EDLNAMES=.

If using a PARMFILE, verify that you point to the correct parm file, that contains the "EDLNAME=eeeeeee" parm. --

DMG 3.2 Return/Reason Codes

The following return codes are for Documerge 3.0 and higher. They are broken down by program name and in alphabetical order. To find a specific return code, first turn to the page where the appropriate program name is located, then find the number associated with that program.

DFXAI0B

Return Code	Description
0	Normal return

DFXALMC

Return Code	Reason Code	Description
00	00	Processing complete - no detected errors
08	00	(R15) No parameters were passed
02	00	(R15) Storage not available-allocate LMCB

DFXARMC

Return Code	Description
0	Normal return

DFXCDFM

Return Code	Description
0	Normal return
xx	RMCB return codes

DFXFGFM

Return Code	Description
0	Normal return
LT 100	RMCB return codes
100	Requested Font Group Def not found.

DFXMLMCL - Create List

Return Code	Reason Code	Description
08	xx	Codes have x'400' added to identify LMCL
08	01	LMAENV address was zero
08	02	Max lists exceeded
06	01	LISTMAP storage not available
24	00	(R15) No parm passed

DFXMLMCM

Return Code	Reason Code	Description
08	xx	Codes have x'500' added to identify LMCM
00	00	Processing complete - no detected errors
08	04	Error return from DFXLMNS - Init
08	05	User buffer null for RD request
08	07	LMCB invalid
08	09	LMUCOM in LMCB invalid

DFXMLMDL - Delete List

Return Code	Reason Code	Description
08	xx	Codes have x'700' added to identify LMDL
08	02	LIST not found in LISTMAP
08	03	AREA for NODE not found in AREAMAP
08	07	Error return from DFXLMDN
08	08	Error return from DFXLMGA
08	09	NODE not found in AREA
08	10	OFFSET > AREA size-internal error
08	11	Input LIST LMLID is null
08	12	Node in AREA does not match LIST
24	00	(R15) No parm passed

DFXMLMDN - Delete Node

Return Code	Reason Code	Description
08	xx	Codes have x'800' added to identify LMDN
08	01	Input listid > MAX LISTS
08	02	LIST not found in LISTMAP
08	03	AREA node count incorrect
08	04	LISTMAP node count incorrect
08	06	Node not found in AREAMAP
08	08	Error return from DFXLMGA
08	09	Input node not in AREA
08	10	OFFSET > AREA size
08	11	Input node is null
08	12	LIST in Node does not match LMLID
08	13	Input node not active
08	14	Calc. CONTIG > AREASIZE
24	00	(R15) No parm passed

DFXMLMGA - Read/Write

Return Code	Reason Code	Description
08	xx	Codes have x'200' added to identify LMGA
08	01	AREA number passed was not in range
08	02	AREAMAP item has no RBA - internal error
08	03	No matching NODE found in AREAMAP
08	04	ISIAREAI DD statement missing
08	05	ISIGSTOR/ISIFSTOR error
08	06	ISIAREA DD statement missing
08	07	ISIAREA Write error
08	10	ISIAREAI Write error
24	00	(R15) no parm passed by user

DFXLMIN - Insert Node

Return Code	Reason Code	Description
08	xx	Codes have x'100' added to identify LMIN
08	01	LISTID < 1 or gr than MAX LISTS
08	02	LISTID not found in LISTMAP
08	03	Node split error-internal error
08	04	MVCL error - internal error
08	05	User address is null-LMUBADR
08	06	NODE not found in AREAMAP
08	07	NODE header not found
08	08	Error return from DFXLMGA
08	09	Error return from DFXLMNS
08	10	AREA OFFSET internal error
08	11	Update FWD/BWD node routine error
08	13	LMDLEN in LMCB less than zero
24	00	(R15) No parm passed by user

DFXMLMNS - Allocate MM Control Blocks

Return Code	Reason Code	Description
00	00	Processing complete - no detected errors
08	02	Negative Generation size requested
08	03	AREA size (LMCGSTOR) less than 512
08	04	No. of AREAs not in range 2-2047
08	05	User did not Init ENVDEF via call
08	06	LRECL less than AREASIZE not allowed
08	07	User LMCB not valid
08	08	Error return from DFXLMGA
08	09	GENSIZE (INITLSTS) less than 2
08	10	Error return from ISIFPARM
02	08	Invalid value for WORKBUFF parameter
06	01	LISTMAP storage not available
06	02	AREAMAP storage not available
06	03	AREA storage not available
06	04	STATS storage not available
06	05	AREAMAP max areas exceeded 2047
06	06	Error freeing STATS core

DFXMLMRL - Reset List

Return Code	Reason Code	Description
08	xx	Codes have x'A00' added to identify LMRL
08	01	Input list not in LISTMAP
24	00	(R15) no parm passed

DFXMLMRN - Read Node

Return Code	Reason Code	Description
08	xx	Codes have x'300' added to identify LMRN
04	01	END of LIST reached
04	02	Node data truncated into user buffer
08	02	Node header not found in AREA
08	03	Input node is null
08	04	Node in LMNID not in use
08	05	Error return from DFXLMMDN
08	06	NODE's LISTID not found in LISTMAP
08	08	Error return from DFXLMGA
08	09	AREA not found in AREAMAP
08	10	AREA/OFFSET internal error
24	00	(R15) no parm passed by user

DFXMLMTM - Terminate MM

Return Code	Reason Code	Description
06	xx	Codes have x'600' added to identify LMTM
06	01	STATS requested but not present
06	02	LISTMAP- error freeing storage
06	03	AREAMAP- error freeing storage
06	04	AREA - error freeing storage
06	05	STATS - error freeing storage
24	00	(R15) No parm passed

DFXMLMWN - Write Node

Return Code	Reason Code	Description
04	01	Data was truncated in node
08	xx	Codes have x'900' added to identify LMWN
08	02	LIST not found in LISTMAP
08	03	Node not found in AREAMAP
08	04	Node marked not in use
08	05	LMUBADR buffer address is null
08	06	Node does not match input LMLID
08	08	Error return from DFXLMGA
08	09	Node header not found in AREA
08	10	AREA number/OFFSET internal error
08	11	Error return from DFXLMIN
08	13	LMDLEN less than 1
08	17	LMDLEN less than LMUBLEN - buffer length
24	00	(R15) No parm passed

DFXRMCM

Return Code	Reason Code	Description
00	00	Normal return
04	00	No parameter passed
04	01	Resource not found on fetch
08	01	Unrecognized command
08	02	Unrecognized resource type
02	01	Unable to issue FILEDEF
02	02	Not enough storage for GETMAIN
02	20	Resource not found in resource list
02	24	Resource incorrectly specified
02	48	Resource not accessible for delete
06	01	CMS I/O error - SYNAD took affect
06	PDSIO	PDSIO input error (reason code is PDSIO return)
20	PDSIO	PDSIO error (reason code is PDSIO return - error not in Input processing)

DMGLMMM

Documerge interprets the DMGLMMM return/reason codes for corrective action. These indicate fatal program logic errors.

Contact the Docucorp Hotline and have the dump (SYSUDUMP in MVS) for the Documerge run available.

DMGMPDE

Return Code	Description
0	Normal return
4	DJDE_Flag has a length of zero.
8	DJDE_Skip is less than the length of DJDE_Flag.
12	No PDE found to satisfy the font request.
16	Failure in the RAD50 conversion routine. This is set when a non-zero return code is received from ISIPRAD.
20	Invalid function requested by calling program.
24	Number of fonts to create the PDE is zero.
28	Number of fonts to create the PDE exceeds the maximum of 16.

DMGPRNTA

Return Code	Description
0	Normal return Either no messages or only Informational message (type "I") printed
4	Caution! message (type "W") printed
8	Correctable error message (type "C") printed
12	Uncorrectable error message (type "E") printed
16	Fatal error message (type "F") printed DMGMERGE will abend with user abend code 16.
20	Program logic error message (type "P") printed DMGMERGE will abend with user abend code 20 and produce an abend dump.

DMGPRNT2

Return Code	Description
0	Normal return Either no messages or only Informational message (type "I") printed
4	Caution! message (type "W") printed
8	Correctable error message (type "C") printed
12	Uncorrectable error message (type "E") printed
16	Fatal error message (type "F") printed DMGMERGE will abend with user abend code 16.
20	Program logic error message (type "P")printed DMGMERGE will abend with user abend code 20 and produce an abend dump.

DMGPRNTX

Return Code	Description
0	Normal return Either no messages or only Informational message (type "I") printed
4	Caution! message (type "W") printed
8	Correctable error message (type "C") printed
12	Uncorrectable error message (type "E") printed
16	Fatal error message (type "F") printed DMGMERGE will abend with user abend code 16.
20	Program logic error message (type "P")printed DMGMERGE will abend with user abend code 20 and produce an abend dump.
28	Missing user-defined banner or trailer form in EDL.

DMGRFMT

Return Code	Description
24	No parameters were passed
28	Bad parameters were passed
80	Unable to load a required program
84	Unable to free internal control blocks
88	Unable to obtain storage for internal control blocks
92	Unable to write to MESSAGE file
96	Unable to open the MESSAGE file

DMGSTATS

Return Code	Description
0	Normal return
4	Requested tag name not found, added
8	Requested tag name not found, not added
12	Invalid passed parameters.
24	ISIGSTOR storage GETMAIN request failed.

DMGSTDJD

Return Code	Description
0	Normal return
24	Invalid parameters passed to this sub-program.
32	Processing error while decoding the RAD50 Font List. This is set when a non-zero return code is received from ISIGRAD.
36	Error during the DJDE record translation routine. This is set when a non-zero return code is received from DMGTRDJD.
40	Error during output write routine. This is set when a non-zero return code is received from ISISEQIO.
44	Error while parsing the "FONTS= -- data.
GT 100	This is set when a non-zero return code is received from DMGTBLMG. Subtract 100 from this return code to obtain DMGTBLMG's return code.

DMGTAGL

ReturnCode	ReasonCode	Description
12		Return code 12 means an internal Documerge logic error.
12	1	Tag name mismatch between TLCTGNAM and TDSNAME. This means the TLCTAGDA item contained a non-zero value, but TLCTGNAM is not equal to the TDSNAME (tag name) value in the tag dsect pointed to by TLCTAGDA.
12	2	Data length (TLCDATLN) is negative or > 65535.
20		Return code 20 also means an internal Documerge logic error.
20	1	Length error reading data from LM/MM.
20	2	Tag area forward chain does not point to valid TAGA.
28		Return code 28 means a request for storage failed.
28	0	GETMAIN/GETVIS failure -- out of storage.
28	x	Return code "x" from GETMAIN/GETVIS request.
32		Return code 32 means program DMGSTATS (another Documerge subprogram) had a fatal error.
32	x	Error in DMGSTATS. "x" = DMGSTATS return code.

DMGTRALR

Return Code	Description
0	Normal return
4	The meaning varies depending on the requested function: <ul style="list-style-type: none"> ■ Read = End of File ■ Save = PMTABLE is full...data not saved ■ Recall = No previous "Save" function for this member ■ Audit = Audit Table does not exist ■ Pquery = member present but chain is not present.
8	Member does not exist
12	VLAM error...see VCBRTNCD and VCBRSNCD fields VCBRTNCD contains the VLAM-2 return code VCBRSNCD contains the VLAM-2 reason code
16	Negative audit function revision level value
18	Parameter error This is set whenever an invalid parameter is passed to this program -or- a non-zero return code is received from DMGSTAGS
20	Trailer form not found This is set when return code 4 or 8 is received from DMGVLAM
24	Too many active members...max is 3
28	ISIGSTOR storage GETMAIN request failed. VCBRTNCD contains the GETMAIN return code

DMGUPMAD

Return Code	Description
0	Normal return
4	Invalid DOT or SCAN value. Not "S" nor "D"
8	Invalid increment/decrement value. Not "I" nor "D"
12	Invalid field length value. Greater than 256
16	Invalid adjustment value. Greater than 4200
20	Invalid parameter list passed to this program
24	Invalid Metacode address calculated as a result of the update procedure in this program

DMGUSRTG

Return Code	Description
0	Normal return
4	'USER.____' tag not found.
8	Invalid parameters passed to this sub-program.
12	(not used)
16	Data error, Tag or Data not moved properly. Some possible causes are: <ul style="list-style-type: none">■ invalid Metacodes.■ SQCBFILE DDNAME equal spaces.■ invalid offset address into tag data area.■ last GETVIS storage area processed before end of data reached.■ the GETVIS storage pointers contain invalid address.

DMGVHMV

Return Code	Description
0	Normal return
4	Error in "Character Width Calculation" routine. This is set when a non-zero return code is received from DFXCHWD.
8	Scan too large/small on portrait page. - or - Error in Codedef translation routine. This is set when a non-zero return code is received from DFXCDFM.
12	Dot too large/small on portrait page. - or - Font Group Def not found. This is set when a non-zero return code is received from DFXFGFM.
16	Scan too large on landscape page.
20	Dot too large/small on landscape page.

DMGVLAM

Return Code	Description
0	Normal return
4	The meaning varies depending on the requested function: <ul style="list-style-type: none"> ■ Read = End of File ■ Save = PMTABLE is full...data not saved ■ Recall = No previous "Save" function for this member ■ Audit = Audit Table does not exist ■ Pquery = member present but chain is not present.
8	Member does not exist
12	VLAM error...see VCBRTNCD and VCBRSNCD fields VCBRTNCD contains the VLAM-2 return code VCBRSNCD contains the VLAM-2 reason code
16	Negative audit function revision level value
20	Invalid passed parameters caused by one of following: <ul style="list-style-type: none"> ■ no parameters passed ■ more than 2 passed ■ invalid requested function
24	Too many active members...max is 3
28	ISIGSTOR storage GETMAIN request failed. VCBRTNCD contains the GETMAIN return code
48	A Library in the EDL (or the default VLM2LIB) could not be opened. Verify: <ul style="list-style-type: none"> ■ the EDL NAMES EXEC PARM (if present) ■ the DD names in the JCL ■ The DSNs (data set names) in the JCL.

DMGVRFRD

ReturnCode	ReasonCode	Description
8		Return code 8 means an ISISEQIO program error occurred while attempting to read a file.
8	1000+rc	Return code 'rc' from ISISEQIO reading VRF.
8	2000+rc	Return code 'rc' from ISISEQIO reading VRFA.
12		Return code 12 means an ISISEQIO program error occurred while attempting to open a file.
12	1000+rc	Return code 'rc' from ISISEQIO opening VRF.
12	2000+rc	Return code 'rc' from ISISEQIO opening VRFA.
16		Return code 16 means an invalid DMGVRF1 or DMGVRFA file.
16	1001	VRF tag length is greater than 30 or is zero.
16	1002	Premature EOF on VRF -- tag or data not complete.
16	1003	DMGVRF1 is not RECFM U.
16	2001	VRFA record does not begin with "DMGVRFA".
20		Return code 20 means an internal Documerge logic error.
20	x	Internal program logic error. Should be fatal and produce a core dump. "x" is an internal logic error number.
28		Return code 28 means a request for storage failed.
28	0	GETMAIN/GETVIS failure -- out of storage.
28	x	GETMAIN/GETVIS failure -- return code "x" from GETMAIN/GETVIS.

DMGVRFWR

Return Code	Description
0	Normal return
01	No parameters passed to this program.
02	The length of the tag passed to this program was zero or no tag passed.
03	An error was detected during the close of the VRF. There are two possible causes: <ol style="list-style-type: none"> 1 An unexpected return code was received from the sub-program ISISEQIO. 2 An attempt to read or write was made to the VRF but it was closed. The VRF will be opened and processing will continue.
04	The last tag was not a "END" nor "CLOSE".
05	The tag value length is greater than the maximum value allowed.
06	The tag value length was not passed to this sub-program. This is the third parameter passed.
07	Too many parameters passed to this sub-program. There can only be three parameters passed.
08	The tag value length was not a multiple of 32 for the "Group." tag.
09	An ISIGSTOR storage GETMAIN request failed.
10	An error was detected during the close of the VRF. There are two possible causes: <ol style="list-style-type: none"> 1 An attempt to write to the VRF but the file was already closed. The VRF will be opened and processing will continue. 2 A close was requested for a file name that had not been opened.
11	Received an unexpected return code from an open request to the sub-program ISISEQIO.
12	No more VRF's can be opened. An internal table containing the VRF ddnames is full.

ISIGFSTG

Documerge interprets all ISIGFSTG return/reason codes for corrective action.

ISIFPARM

Return Code	Description
01	No value given.
02	BAD PARM VALUE Non-Numeric Value.
04	BAD PARM VALUE Value not in range.
05	BAD PARM VALUE No right paren found.
06	BAD PARM VALUE too many chars for Value.
08	BAD PARM return area too small for value.Truncation will take place.
10	Parm requested and successfully retrieved.
20	Parm file is missing.
24	Parm is missing the closing right paren.
40	Parm was not requested by this program.

ISISEQIO - Docucorp Sequential Input/Output Module

The return codes for ISISEQIO depends on the function that was requested. The following lists the ISISEQIO return codes by function.

Function-independent Return Codes

Return Code	Description
88	Too many parameters were passed. The last parameter passed to ISISEQIO must be identified by having the high-order bit on in its address in the parameter address list which register one points to at entry to ISISEQIO.
92	Invalid function code in the SQCBFUNC field of the SQCB.
96	No parameter passed. All ISISEQIO functions require that the first parameter be an SQCB.

NOTE

For obvious reasons, this return code is not put into the SQCBRETC field before returning to the caller.

C - Close file

Return Code	Description
0	The close operation was successful.
8	The close operation failed. The SQCBFTEA field has been left alone.
12	The file identified in the SQCB is not open.
16	The value in this SQCBTREW field was invalid at entry.

G - Get Record

Return Code	Description
0	The get operation was successful.
4	EOF
8	Truncation occurred. The user's buffer was not large enough to hold the entire record. ISISEQIQ filled the user's buffer with all it could hold. The SQCBGLRL field contains the actual length of the record read.
12	The file identified in the SQCB is not opened for input. No record was read. If the file was open for output, the SQCBFTEA now contains the address of the file.
16	<p>A logical I/O error occurred. No record was read. One of the following situations occurred.</p> <ul style="list-style-type: none">■ The file has record format 'F' and the actual length of this newly acquired block was not a multiple of the logical record length.■ The file has record format 'V' and the actual length of this newly acquired block was not equal to that contained in its block descriptor word.■ The file has record format 'V' and the actual length of the current block was not exactly four greater than the sum of the individual RDW's in the block. <p>This return code should never happen for files of record format 'U'.</p>
24	A logical I/O error occurred. No record was read. The SYNAD exit associated with the DCB for this file was invoked by the operating system. Refer to any operating system messages for more detailed information about the error.

I - Open Input

Return Code	Description
0	The file was opened for input successfully. It was not open before. Information pertaining to the file has been moved into the SQCB.
4	The file was already opened for input. Information pertaining to the file has been moved into the SQCB.
8	The file was already opened for output. Information pertaining to the file has been moved into the SQCB.
12	The logical unit was not properly assigned. The device must be a card reader, disk or tape. The SQCBTYPE field is set to 'X'.
16	The SQCB contained an invalid value at input.
24	The OPEN macro failed to open the file. System messages probably identify the condition in more detail.
28	The user attempted to open a card file when one is already open. Only one card reader file may be open at a time under DOS operating systems.
32	The user attempted to open a card reader file when at least one of the following conditions was true. <ul style="list-style-type: none"> ■ The SQCBMLRL field did not contain the value 80. ■ The SQCBRECF field did not contain an 'F'.
36	The SQCB contained an invalid logical record length based on the block size given and record format given. One of the following conditions occurred. <ul style="list-style-type: none"> ■ SQCBMLRL is greater than SQCBMBLK and SQCBRECF is either 'U' or 'F'. ■ SQCBMLRL is greater than the value in SQCBMBLK minus four and SQCBRECF is 'V'. ■ SQCBMBLK is not an integral multiple of SQCBMLRL and SQCBRECF is 'F'.
44	The data set has an unknown (and therefore invalid) record format.
48	The data set has a record format of VBS (variable length records which may span blocks). ISISEQIO does not support VBS record format.
100+N	N is the return code from the DOS GETVIS macro or MVS GETMAIN executed while trying to obtain storage for the file's SQTE.

O - Open Output

Return Code	Description
0	The file was opened for output successfully. It was not open before. Information pertaining to the file has been moved into the SQCB.
4	The file was already opened for output. Information pertaining to the file has been moved into the SQCB.
8	The file was already opened for output. Information pertaining to the file has been moved into the SQCB.
12	The logical unit was not properly assigned. The device must be a card punch, printer, disk or tape. The SQCBTYPE field is set to 'X'.
16	The SQCB contained an invalid value at input.
24	The OPEN macro failed to open the file. System messages probably identify the condition in more detail.
36	The SQCB contained an invalid logical record length based on the block size given and record format given at entry. One of the following conditions occurred. <ul style="list-style-type: none"> ■ SQCBMLRL is greater than SQCBMBLK and SQCBRECF is either 'U' or 'F'. ■ SQCBMLRL is greater than the value in SQCBMBLK minus four and SQCBRECF is 'V'. ■ SQCBMBLK is not an integral multiple of SQCBMLRL and SQCBRECF is 'F'.
40	The data set expects ASA carriage control and the SQCBPCCO option was not 'N'. This is not supported.
44	The data set has an unknown (and therefore invalid) record format.
48	The data set has a record format of VBS (variable length records which may span blocks). ISISEQIO does not support VBS record format.
52	SQCBFILE contained a non-blank eighth character at entry.
100+N	N is the return code from the DOS GETVIS macro or MVS GETMAIN macro executed while trying to obtain storage for the file's SQTE.

P - Put Record

Return Code	Description
0	The put operation was successful.
12	The file identified in the SQCB is not opened for output. No record was written. If the file was open for input, the SQCBFTEA now contains the address of the file's SQTE.
16	<p>A logical I/O error occurred. No record was written. One of the following situations occurred.</p> <ul style="list-style-type: none">■ The file has record format 'V' and the length of this record was less than four bytes.■ The file has record format 'V' and the length of this record was larger than the maximum logical record length determined when the file was opened for output (i. e. the value in SQCBMLRL immediately after ISISEQIO opened the file).■ The file has record format 'U' and the length of this record was negative.■ The file has record format 'U' and the length of this record was larger than the maximum block size determined when this file was opened for output (i. e. the value in SQCBMBLK immediately after ISISEQIO opened the file).
24	A logical I/O error occurred. No record was written. The SYNAD exit associated with the DCB for this file was invoked by the operating system. Refer to any operating system messages for more detailed information about the error.

Q - Query

Return Code	Description
0	The query operation was successful.
8	The device associated with the given logical unit is not known to ISISEQIO. The SQCBTYPE field contains 'X'.
16	The value in the SQCBSYSN field was invalid at entry. It must be the zoned-decimal (EBCDIC) representation of a three-digit logical unit number.

R - Read Record

Return Code	Description
0	The read operation was successful.
4	EOF
12	The file identified in the SQCB is not opened for input. No record was read. If the file was open for output, the SQCBFTEA now contains the address of the file's SQTE.
16	<p>A logical I/O error occurred. No record was read. One of the following situations occurred.</p> <ul style="list-style-type: none">■ The file has record format 'F' and the actual length of this newly acquired block was not a multiple of the logical record length.■ The file has record format 'V' and the actual length of this newly acquired block was not equal to that contained in its block descriptor word.■ The file has record format 'V' and the actual length of the current block was not exactly four greater than the sum of the individual RDW's in the block. <p>This return code should never happen for files of record format 'U'.</p>
24	A logical I/O error occurred. No record was read. The SYAND exit associated with the DCB for this file was invoked by the operating system. Refer to any operating system messages for more detailed information about the error.

T - Terminate

Return Code	Description
0	The terminate operation was successful.
8	At least one close operation failed. The SQCBFTEA contains the address of the SQTE of the first file in the SQTE chain which did not get closed. All unclosed files' SQTE's are still on the SQTE chain.
16	At least one of the files to be closed was a tape file and the SQCBTREW field had an invalid value at entry. The SQCBFTEA field contains the address of the SQTE for a tape file which was not closed. All non-tape files were closed.

W - Write Record

Return Code	Description
0	The write operation was successful.
8	ISISEQIO truncated non-blank characters when writing the record. The record was longer than the maximum logical record length allowed for the file after the trailing blanks were removed. The truncated record was written to the file.
12	The file identified in the SQCB is not opened for output. No record was written. If the file was open for input, the SQCBFTEA now contains the address of the file's SQTE.
16	The value in the SQCBBFLN field was non-positive at entry. No record was written.
24	A logical I/O error occurred. No record was written. The SYNAD exit associated with the DCB for this file was invoked by the operating system. Refer to any operating system messages for more detailed information about the error.

ISISTACK

Return Code	Description
0	Normal return
4	End of file
8	Truncation. (Area was too small to receive entire record.)
12	Request started with "I" and stack buffer is already initialized
16	Invalid parameters passed to this sub-program
20	Write operation detected "end of extent"
24	Uncorrectable I/O error
GT 100	ISIGSTOR storage GETMAIN request failed. Subtract 100 from this return code to obtain the GETMAIN return code

ISITOKN

Return Code	Description
0	Normal return - a logical control card was read
4	EOF occurred while trying to read first physical card of a logical card.
8	EOF occurred while trying to read non-first physical card of a logical card.
12	Incoming token area not big enough.
16	Missing quote; a token may not span a physical card.
20	Error received from ISISEQIO.
24	Unbalanced parenthesis.
28	Invalid data to be converted.

User Completion Codes for the MVS Operating System

For MVS operating systems, programs can abend with certain user completion codes. This section lists these codes. Any of these codes implies a severe internal program error in the Documerge software. Contact the Docucorp Hotline and have any listings from this Documerge run available.

User Completion Code	Abend Cause
U3901	A module load error occurred in program ISICALL1.
U3902	STACKTBL error in program ISICALL1.
U3903	ISICALL1 AMODE-PARM mismatch. A subprogram linked as AMODE=24 was called with parameters above the 16M address space.

