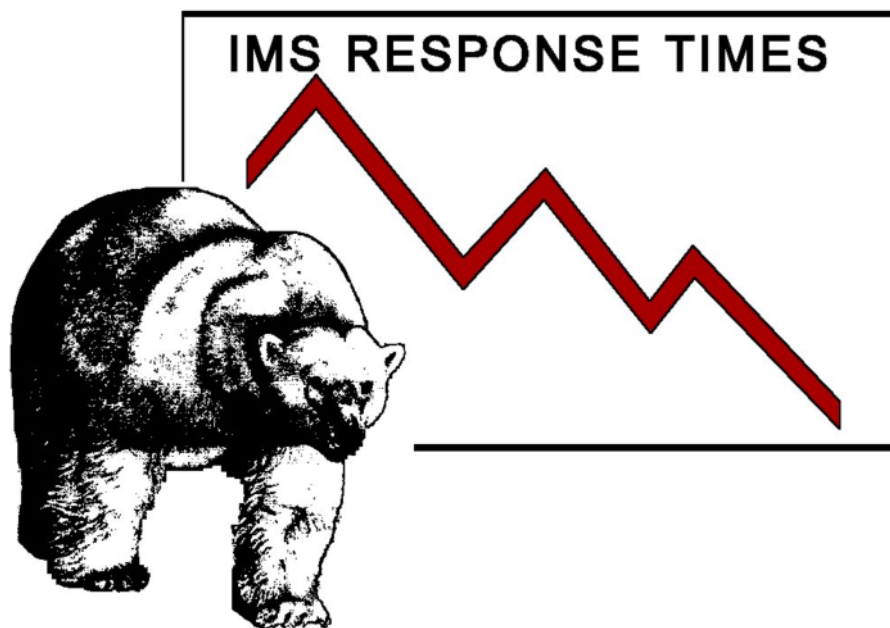


BEARS

IMS

Messages and Codes Manual
VIO Systems Limited



Version: 03.7

Revision: 1st January 2008

Product Number: VIO-002

Manual Ref: BRS-04-013



NOTE: The following trademarks are referred to throughout this manual:

IBM, MVS, MVS/XA, MVS/ESA and IMS/ESA are trademarks of International Business Machines Corporation.

SAS is a trademark of the SAS Institute Inc.

SPANEX, SPOUTPUT, SPZPARSE and SPIDER are trademarks of Span Software Consultants Limited.

BEARS / IMS is a trademark of VIO Systems Limited.

CONTENTS

Page

1. Introduction6
2. User Abends8
3. System Messages.....18



This page intentionally left blank.



1. Introduction

This manual describes the messages and codes that can be returned from the BEARS / IMS system. It also details what action the system and user should perform in the circumstances.

BEARS / IMS Manuals

Order No

BEARS / IMS Product Description

BRS-01

BEARS / IMS General Usage Manual

BRS-02

BEARS / IMS Installation and Maintenance Manual

BRS-03

BEARS / IMS Messages and Codes Manual

BRS-04

This page intentionally left blank.



2. User Abends

U0100

Issued by BEARSDRV/BEARSCAT
The TODOLIST parameter was omitted.
See accompanying message BRS0100.

U0101

Issued by BEARSDRV/BEARSCAT
The tape volser created by the archive could not be determined.
See accompanying message BRS0101.

U0103

Issued by BEARSDRV/BEARSCAT
There was a dynamic allocation error encountered while allocating the TODOLIST dataset which was not correctable when retried.
See accompanying message BRS0103.

U0104

Issued by BEARSDRV/BEARSCAT
The unit type of the SLDS could not be determined.
See accompanying message BRS0104.

U0105

Issued by BEARSDRV/BEARSCAT
The dataset shown in the accompanying message was allocated as DUMMY and this is not allowed.
See accompanying message BRS0105.

U0106

Issued by BEARSDRV/BEARSCAT
The DD card shown in the accompanying message was omitted.
See accompanying message BRS0106.

U0200

Issued by BEARSCTL
The TODOLIST entry did not match the volume that has just been processed.
See accompanying message BRS0200.

U0201

Issued by BEARSCTL
One of the attached tasks abended.
See accompanying messages.

U0202

Issued by BEARSCTL
The dataset shown in the accompanying message was allocated as DUMMY and must not be.
See accompanying message BRS0202.

U0203

Issued by BEARSCTL
The indicated DD card was omitted.
See accompanying message BRS0203.

U0204

Issued by BEARSCTL
The input parameter IMSID was omitted.
See accompanying message BRS0204.

U0205

Issued by BEARSCTL
There was no TODOLIST parameter or LOGTAPE DD card specified.
See accompanying message BRS0205.

U0206

Issued by BEARSCTL
There was a dynamic allocation error encountered while allocating the TODOLIST dataset which was not correctable when retried.
See accompanying message BRS0206.

U0300

Issued by BEARSPAR
The SYSPRINT DD statement was omitted.
See accompanying message BRS0300.

U0301

Issued by BEARSPAR
An invalid card was detected in the PARMCARD deck.
See accompanying message BRS0301.

U0302

Issued by BEARSPAR
The parameter card shown has been omitted.
See accompanying message BRS0302.

U0303

Issued by BEARSPAR
A zero length table was detected in the parameter deck.
See accompanying message BRS0303.

U0304

Issued by BEARSPAR
MIXMODE response times were requested without specifying FASTRESP and FULLRESP.
See accompanying message BRS0304.

U0305

Issued by BEARSPAR
SHAREDQ was specified along with either CHECKPOINT or RESOURCE. SHAREDQ is incompatible with these options.
See accompanying message BRS0305.

U0402

Issued by BEARSSIZ
The LOGTAPE file was DUMMY.
See accompanying message BRS0402

U0403

Issued by BEARSSIZ
There was neither a LOGTAPE DD card or a TODO parameter supplied.
See accompanying message BRS0403.

U0404

Issued by BEARSSIZ
There was a dynamic allocation error detected while allocating the TODOLIST dataset which was not correctable when retried.
See accompanying message BRS0404.

U0405

Issued by BEARSSIZ
An invalid volume count was detected in the TODOLIST dataset.
See accompanying message BRS0405.

U0600

Issued by BEARSEXT
The LOGTAPE file was DUMMY.
See accompanying message BRS0600.

U0601

Issued by BEARSEXT
There was neither a LOGTAPE DD card or a TODO parameter supplied.
See accompanying message BRS0601.

U0603

Issued by BEARSEXT
An invalid volume count was detected in the TODOLIST dataset. This can be caused by removing the ONEVOL parameter card from the PARMCARD deck while processing a multi volume dataset.
See accompanying message BRS0603.

U0606

Issued by BEARSBLD
The volume that is being processed has been used before within the CYCLE count range.
See accompanying message BRS0606.

U0607

Issued by BEARSBLD
The IMS checkpoint ID on the volume being processed does not match the IMSID supplied as the input parameter.
See accompanying message BRS0607.

U0608

Issued by BEARSBLD
An incore table has filled. The WHATIF process was invoked automatically.
Increase the offending table size to the value shown in the report and rerun the job..
See accompanying message BRS0608.

U0609

Issued by BEARSBLD
The IMS vesion and release of the volume being processed does not match the IMS release and version that BEARS / IMS was installed with.
See accompanying message BRS0609.

U0700

Issued by BEARSSEC
There was a dynamic allocation error encountered while allocating the SYSPRINT dataset.
See accompanying message BRS0700.

U0800

Issued by BEARSCHK
The IMS system ID changed in the checkpoint records of the volume being processed.
See accompanying message BRS0800.

U0900

Issued by BEARSTRN
An invalid processing option was passed from BEARSCHK.
See accompanying message BRS0900.

U0901

Issued by BEARSTRN
An invalid card was detected in the TRANCARD deck.
See accompanying message BRS0901.

U0902

Issued by BEARSTRN
An invalid variable was detected in the TRANCARD deck.
See accompanying message BRS0902.

U0903

Issued by BEARSTRN
The incore table for Full Function records filled.
See accompanying message BRS0903.

U0904

Issued by BEARSTRN
The incore table for Fast Path Message records filled.
See accompanying message BRS0904.

U0905

Issued by BEARSTRN
The incore table for Fast Path Batch records filled.
See accompanying message BRS0905.

U1000

Issued by BEARSRUT
The incore table of node names filled.
See accompanying message BRS1000.

U1100

Issued by BEARSABN
There was a dynamic allocation error detected while allocating the SYSPRINT dataset.
See accompanying message BRS1100.

U1200

Issued by BEARSMG1
An incore record table was filled.
See accompanying message BRS1200.

U1300

Issued by BEARSMG2
An incore record table was filled.
See accompanying message BRS1300.

U1400

Issued by BEARSMG3
An incore record table filled.
See accompanying message BRS1400.

U1500

Issued by BEARSMG4
An incore record table filled.
See accompanying message BRS1500.

U1600

Issued by BEARSFST
An incore record table filled.
See accompanying message BRS1600.

U1700

Issued by BEARSEXC
There was a dynamic allocation error encountered while allocating the SYSPRINT dataset.
See accompanying message BRS1700.

U1902



Issued by BEARSCOL

One of the attached subtasks has abended. See the accompanying messages.
See accompanying message BRS1902.

U1903

Issued by BEARSCOL

An indicated DD card was omitted.
See accompanying message BRS1903.

U2001

Issued by BEARSCHC

The NOTE of the output file CHKPSUMM failed.
See accompanying message BRS2001.

U2002

Issued by BEARSCHC

The POST from the control task BEARSCOL was unsuccessful.
See accompanying message BRS2002.

U2101

Issued by BEARSSCC

The NOTE of the output file VIOSUMM failed.
See accompanying message BRS2101.

U2102

Issued by BEARSSCC

The POST from the control task BEARSCOL was unsuccessful.
See accompanying message BRS2102.

U2201

Issued by BEARSFFC

The NOTE of the output file RESPSUMM failed.
See accompanying message BRS2201.

U2202

Issued by BEARSFFC

The POST from the control task BEARSCOL was unsuccessful.
See accompanying message BRS2202.

U2301

Issued by BEARSFPC
The NOTE of the output file FASTSUMM failed.
See accompanying message BRS2301.

U2302

Issued by BEARSFPC
The POST from the control task BEARSCOL was unsuccessful.
See accompanying message BRS2302.

U2401

Issued by BEARSRUC
The NOTE of the output file RESSUMM failed.
See accompanying message BRS2401.

U2402

Issued by BEARSRUC
The POST from the control task BEARSCOL was unsuccessful.
See accompanying message BRS2402.

U2501

Issued by BEARSABC
The NOTE of the output file ABENSUMM failed.
See accompanying message BRS2501.

U2502

Issued by BEARSABC
The POST from the control task BEARSCOL was unsuccessful.
See accompanying message BRS2502.

U2601

Issued by BEARSMXC
The NOTE of the output file MIXSUMM failed.
See accompanying message BRS2601.

U2602

Issued by BEARSMXC
The POST from the control task BEARSCOL was unsuccessful.
See accompanying message BRS2602.

U2800



Issued by BEARSCNT
The TODOLIST parameter was omitted.
See accompanying message BRS2800.

U3001

Issued by BEARSTRC
The NOTE of the output file TRANSUMM failed.
See accompanying message BRS3001.

U3002

Issued by BEARSTRC
The POST from the control task BEARSCOL was unsuccessful.
See accompanying message BRS3002.

U3101

Issued by BEARSMSC
The NOTE of the output file MSGSUMM failed.
See accompanying message BRS3101.

U3102

Issued by BEARSMSC
The POST from the control task BEARSCOL was unsuccessful.
See accompanying message BRS3102.

This page intentionally left blank.



3. System Messages

BRS001I parameter PARAMETER REQUIRED BUT NOT PRESENT

Explanation: The specified parameter is required but is not present.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS002I INVALID COMMAND OR OPERATION

Explanation: The command specified is not one of those permitted by BEARS.

NOTE: This message may appear against continuation statements of a statement containing a format error.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS003I EXPECTED CONTINUATION NOT RECEIVED DUE TO END OF FILE

Explanation: End-of-file has been reached on a control statement dataset, but the previous control statement is to be continued.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS004I COMMAND SHOULD HAVE NO PARAMETERS

Explanation: A parameter is specified for a command that does not have any valid operands.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS005I INVALID CONTINUATION

Explanation: The parameter value extends past column 71 and no continuation mode is present.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS006I value VALUE HAS NO TERMINATING APOSTROPHE OR UNPAIRED PARENTHESES

Explanation: A character string that was started by a quotation mark or bracket has no terminating quotation mark or bracket.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS007I value LITERAL NOT TERMINATED WITH A BLANK OR COMMA

Explanation: The character following an ending quotation mark or bracket is neither a blank nor a comma.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS008I value KEYWORD IS NOT PERMITTED FOR THIS COMMAND

Explanation: The specified keyword parameter is not a valid operand of this command.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS009I parameter CONTAINS A NON-NUMERIC CHARACTER

Explanation: The specified parameter is required to be numeric but contains a non-numeric character.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS010I value VALUE EXCEEDS MAXIMUM PERMITTED LENGTH

Explanation: The specified parameter value is too long.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS011I parameter CONTAINS A CHARACTER THAT DOES NOT REPRESENT A HEXADECIMAL BIT PATTERN

Explanation: The specified parameter is required to be input in hexadecimal format, but contains a character that has no hexadecimal equivalent.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS012I keyword VALUE IS NOT ONE OF THE PERMITTED VALUES

Explanation: The value of the specified parameter is not one of those permitted for this keyword.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS013I LABEL FIELD EXCEEDS MAXIMUM LENGTH

Explanation: The label field on an input statement is too long. Note that BEARS / IMS does not support labels on control statements or commands.

This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.



BRS014I parameter SUB-PARAMETER HAS NO TERMINATING APOSTROPHE OR UNPAIRED PARENTHESES

Explanation: A sub-parameter of the parameter specified is itself started with a quotation mark or bracket, but is not terminated with a quotation mark or bracket. This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS015I parameter SUB-PARAMETER NOT TERMINATED WITH A BLANK OR COMMA

Explanation: A sub-parameter of the parameter specified is enclosed in quotation marks or brackets, but the character following the ending quotation mark or bracket is neither a blank nor a comma. This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS016I parameter EXCESSIVE SUB-PARAMETERS

Explanation: Too many sub-parameters were input for the parameter specified. This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS017I parameter CONTAINS DUPLICATE SIGN CODE

Explanation: The numeric parameter specified has more than one sign code in the input. This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS018I value KEYWORD IS NOT PERMITTED

Explanation: The specified keyword is not defined for use in the command being processed. This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS019I NO COMMAND OR OPERATION FOUND ON THIS STATEMENT

Explanation: This statement or command string could not be interpreted because no command field was found. This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS020I value KEYWORD, PARAMETER VALUE NOT PERMITTED

Explanation: The specified keyword was entered with a value (following an "=" sign) but no value was expected for this keyword. This message is produced by the Span Software SPZPARSE service routine which is used by BEARS / IMS for checking and analysis of commands and parameter information.

BRS0100 PARM TODOLIST DSN WAS NOT ENTERED.

Issued by BEARSDRV/BEARSCAT

There was no parameter string used when attempting to run the BEARSDRV or BEARSCAT program.

Correct the problem and rerun the job.

BRS0101 UNABLE TO DETERMINE TAPE(S) USED.

Issued by BEARSDRV/BEARSCAT

The program was unable to determine either the volser or the dataset name of the SLDS created in the archive.

Contact your BEARS / IMS Systems Programmer.

BRS0102 NO OF TODOLIST ENTRIES LEFT = n

Issued by BEARSDRV/BEARSCAT

The number of entries remaining to be processed in the TODOLIST dataset are shown in the message.

No action required.

BRS0103 TODOLIST ALLOC ERROR. DARC nnnn REASON nnnn.

Issued by BEARSDRV/BEARSCAT

There was a dynamic allocation error detected while attempting to allocate the TODOLIST dataset. The allocation will be retried a maximum of six times. The DARC error code and reason code explain the problem.

Correct the problem and rerun the job.

BRS0104 UNABLE TO DETERMINE SLDS UNIT.

Issued by BEARSDRV/BEARSCAT

The program was unable to determine the type of unit used to create the SLDS dataset.

Contact your BEARS / IMS Systems Programmer.

BRS0105 DD CARD ddname IS DUMMY - INVALID.

Issued by BEARSDRV/BEARSCAT

The DD card show has been specified as Dummy and must not be.

Correct the problem and rerun the job.

BRS0106 DD CARD ddname MISSING.

Issued by BEARSDRV/BEARSCAT

The DD card shown has been omitted and is required.

Correct the problem and rerun the job.

BRS0200 TODOLIST ENTRY MISMATCH. RUN ABORTED.

Issued by BEARSCAT

The first volume in the TODOLIST is not the volume that has just been processed.

Contact your BEARS / IMS Systems Programmer.

BRS0201 ONE OF THE MODULES HAS ABENDED. RUN ABORTED.

Issued by BEARSCTL

One of the attached subtasks has failed. The accompanying messages indicate which.

Contact your BEARS / IMS Systems Programmer.

BRS0202 DD CARD ddname IS DUMMY - INVALID.

Issued by BEARSCTL

The DD card shown has been specified as Dummy and must not be.

Correct the problem and rerun the job.

BRS0203 DD CARD ddname MISSING.

Issued by BEARSCTL

The DD card shown has been omitted and is required.

Correct the problem and rerun the job.

BRS0204 REQUIRED PARM IMS ID MISSING.

Issued by BEARSCTL

There was no parameter string used when attempting to run the BEARSCTL program.

Correct the problem and rerun the job.

BRS0205 NO LOGTAPE DD OR TODOLIST PARMCARD FOUND.

Issued by BEARSCTL

Neither a LOGTAPE DD statement or TODOLIST parameter card was supplied.

Correct the problem and rerun the job.

BRS0206 TODOLIST DARC ERROR. DARC nnnn REASON nnnn.

Issued by BEARSCTL

There was a dynamic allocation error detected while allocating the TODOLIST dataset. The allocation will be retried a maximum of six times. The DARC error and reason codes explain the problem.

Correct the problem and rerun the job.

BRS0207 SIZE OF nn TABLE xxxx K.

Issued by BEARSCTL

The SIZES parameter card was input. This is a report of the amount of storage each table used.

No action required.

BRS0208 NO OF TODOLIST ENTRIES LEFT = n

Issued by BEARSCTL

The number of entries remaining to be processed in the TODOLIST dataset are shown in the message.

No action required.

BRS0300 SYSPRINT DD STATEMENT REQUIRED.

Issued by BEARSPAR
The SYSPRINT DD statement was omitted.
Correct the problem and rerun the job.

BRS0301 INVALID CARD IN PARMCARD.

Issued by BEARSPAR
An invalid card was detected in the PARMCARD deck.
Correct the problem and rerun the job.

BRS0302 ALL REQUIRED PARMS HAVE NOT BEEN ENTERED.

Issued by BEARSPAR
Inconsistent parms have been entered. This normally means that the required tables for the requested functions have not been entered.
Correct the problem and rerun the job.

BRS0303 ZERO LENGTH TABLES ARE NOT ALLOWED.

Issued by BEARSPAR
A TABLE parameter card was detected with a zero length size. This is not allowed.
Correct the problem and rerun the job.

BRS0304 MUST HAVE FULLRESP + FASTRESP PARAMETERS IF MIXMODE SPECIFIED.

Issued by BEARSPAR
A MIXMODE parameter card was specified but either FULLRESP or FASTRESP was not.
Correct the problem and rerun the job.

BRS0305 CYCLE COUNT GT 255.

Issued by BEARSPAR
The CYCLE parameter card was specified with a value greater than the maximum allowable of 255.
Correct the problem and rerun the job.

BRS0306 CANNOT HAVE SHAREDQ WITH EITHER CHECKPOINT OR RESOURCE SPECIFIED.

Issued by BEARSPAR
A SHAREDQ parameter card was specified as well as either a CHECKPOINT or RESOURCE parameter card. These options are mutually exclusive.
Correct the problem and rerun the job.

BRS0400 TABLE SIZE ESTIMATE MODULE REQUESTED. ALL OTHER OPTIONS IGNORED.

Issued by BEARSSIZ
The WHATIF parameter card was detected. This will be a sizing estimate ONLY.
No action is required.

BRS0401 SET TABLE XXXX TO nnnn K.**BRS0401 SET REGION SIZE TO nnnn M.**

Issued by BEARSSIZ



This is a report showing the table sizes and region size required to process the supplied SLDS.
No action is required.

BRS0402 LOGTAPE DD MUST NOT BE DUMMY IF SPECIFIED.

Issued by BEARSSIZ

The LOGTAPE DD card may not be Dummy. It must either point at a valid SLDS dataset or be omitted.

Correct the problem and rerun the job.

BRS0403 NO LOGTAPE DD OR TODOLIST PARMCARD FOUND.

Issued by BEARSSIZ

The LOGTAPE DD card was omitted but there was no TODOLIST parameter card supplied.

Correct the problem and rerun the job.

BRS0404 TODOLIST ALLOC ERROR. DARC nnnn REASON nnnn.

Issued by BEARSSIZ

There was a dynamic allocation error detected while allocating the TODOLIST dataset. The allocation will be retried a maximum of six times. The DARC error and reason codes explain the problem.

Correct the problem and rerun the job.

BRS0405 INVALID VOLUME COUNT IN TODOLIST FILE.

Issued by BEARSSIZ

The volume count of the top record in the TODOLIST file is invalid.

Contact your BEARS / IMS Systems Programmer.

BRS0406 NO VOLUMES TO PROCESS IN TODOLIST FILE.

Issued by BEARSSIZ

There are no more volumes that require processing in the TODOLIST file.

This means that you ran the WHATIF parameter against an empty file. Check that this is the action you intended.

BRS0407 LOGTAPE ALLOC ERROR. DARC nnnn REASON nnnn.

Issued by BEARSSIZ

There was a dynamic allocation error detected while allocating the LOGTAPE dataset. The DARC error and reason codes explain the problem.

Correct the problem and rerun the job.

BRS0408 TWOPASS OPTION REQUESTED. TABLE SIZES WILL BE DYNAMICALLY CALCULATED.

Issued by BEARSSIZ

The user has specified the TWOPASS option. The table sizes in PARMCARD will be ignored and the table sizes will be dynamically calculated.

No action is required.

BRS0600 LOGTAPE DD MUST NOT BE DUMMY IF SPECIFIED.

Issued by BEARSEXT

The LOGTAPE DD card may not be Dummy. It must either point at a valid SLDS dataset or be omitted.

Correct the problem and rerun the job.

BRS0601 NO LOGTAPE DD OR TODOLIST PARMCARD FOUND.

Issued by BEARSEXT

The LOGTAPE DD card was omitted but there was no TODOLIST parameter card supplied.

Correct the problem and rerun the job.

BRS0602 TODOLIST ALLOC ERROR. DARC nnnn REASON nnnn.

Issued by BEARSEXT

There was a dynamic allocation error detected while allocating the TODOLIST dataset. The DARC error and reason codes explain the problem. If the allocation fails in all six retries then the job will end with a return code of 08.

Correct the problem and rerun the job.

BRS0603 INVALID VOLUME COUNT IN TODOLIST FILE.

Issued by BEARSEXT

The volume count of the top record in the TODOLIST file is invalid. The first entry in the TODOLIST does not have a volume id of 0001 and the ONEVOL parameter card is not specified. This may be caused by removing the ONEVOL parameter card from the input PARMCARD deck while BEARS / IMS is processing a multi volume dataset.

Contact your BEARS / IMS Systems Programmer.

BRS0604 NO VOLUMES TO PROCESS IN TODOLIST FILE.

Issued by BEARSEXT

There are no more volumes that require processing in the TODOLIST file.

The step will end RC 04. No action is required.

BRS0605 LOGTAPE ALLOC ERROR. DARC nnnn REASON nnnn.

Issued by BEARSEXT

There was a dynamic allocation error detected while allocating the LOGTAPE dataset. The DARC error and reason codes explain the problem. The job will end with a return code of 08.

Correct the problem and rerun the job.

BRS0606 VOLSER xxxxxx HAS BEEN USED BEFORE.

Issued by BEARSBLD

The indicated volume has already been processed within the CYCLE count specified.



An entry was found in the CTLFILE within the CYCLE count range where the volume serial number and log tape sequence number of the first record, were identical to the volume being processed.

Either do not process the volume or alter the CYCLE count value.

BRS0607 IMS ID MISMATCH.

BRS0607 CHECKPOINT ID xxxxx DOES NOT MATCH PARM yyyy.

Issued by BEARSBLD

The IMS checkpoint ID does not match the parm that was supplied when the job was submitted. Check that you are processing a tape from the correct system.

Correct the problem and rerun the job.

BRS0608 FULL TABLE FOR RECORDS xxxxx.

Issued by BEARSBLD

The incore table shown has filled.

The same SLDS has been processed automatically with the WHATIF parameter specified. Change the offending table size to the size shown in the report and then rerun the job.

BRS0609 IMS RELEASE MISMATCH.

IMS RELEASE xxx DOES NOT MATCH BEARS yyy.

Issued by BEARSBLD

The IMS version and release of the SLDS being processed does not match the IMS version and release that BEARS / IMS was installed with. Check that you are processing a tape from the correct system.

Correct the problem and rerun the job.

BRS0610 USER EXIT xxxxxxxx LOADED.

Issued by BEARSBLD

The user exit specified via the RECEXIT parameter card has been loaded successfully.

No action is required.

BRS0611 USER EXIT xxxxxxxx ABENDED yyyyy AND HAS BEEN DISABLED.

BRS0611 IMS ID=aaaaaaaa VOLUME=vvvvvv DSN=dddddddddd.

Issued by BEARSEST

The user exit specified via the RECEXIT parameter card has abended with the abend code shown. Diagnostic information is presented in the SNPPRINT print file. The exit will not be called again in this BEARS / IMS run.

Correct the problem and rerun the job.

BRS0612 USER EXIT xxxxxxxx REQUESTED BUT NOT FOUND.

Issued by BEARSBLD

A RECEXIT parameter card was supplied passing the above module name. The module was not found on any library available to this BEARS / IMS run.

Correct the problem and rerun the job.

BRS0613 ERROR DURING ALLOCATE - RC xxxxx.

Issued by BEARSEST

There was a dynamic allocation error detected while attempting to allocate the SNPPRINT print file. The DARC reason shown explains the problem.
Correct the problem and rerun the job.

BRS0700 ERROR DURING ALLOCATE - RC xxxx.

Issued by BEARSSEC

There was a dynamic allocation error detected while attempting to allocate the print file. The DARC reason shown explains the problem.
Correct the problem and rerun the job.

BRS0701 VSAM FEED BACK CODE=X'nnnnnnnnn' FOR LABEL=C'xxxxxxxx'

Issued by BEARSSEC

There was a VSAM error detected while performing the function shown in the label.
Contact your BEARS / IMS Systems Programmer.

BRS0800 IMS CHECKPOINT ID MISMATCH.

Issued by BEARSCHK

The IMS checkpointed ID has changed part way through the SLDS being processed.
Contact your BEARS / IMS Systems Programmer.

BRS0801 CONTINUING FROM LAST RUN.

Issued by BEARSCHK

The checkpoint processor has determined that the partial checkpoint on WORKFILE can be matched to the beginning of the SLDS being processed.
No action required.

BRS0802 INVALID INTERNAL OPTION.

Issued by BEARSCHK

The checkpoint processor has been passed an invalid processing option.
Contact your BEARS / IMS Systems Programmer.

BRS0803 UNKNOWN RECORD TYPE PASSED.

Issued by BEARSCHK

The checkpoint processor has detected an unknown record type in the type 40 table.
A possible cause of this problem is applying service to IMS and not reassembling BEARS.
Contact your BEARS / IMS Systems Programmer.

BRS0804 INVALID 45 RECORD SUBTYPE.

Issued by BEARSCHK

The checkpoint processor has detected an unknown record type in the type 45 table.
A possible cause of this problem is applying service to IMS and not reassembling BEARS.
Contact your BEARS / IMS Systems Programmer.

BRS0805 INVALID 59 RECORD SUBTYPE.

Issued by BEARSCHK

The checkpoint processor has detected an unknown record type in the type 59 table. A possible cause of this problem is applying service to IMS and not reassembling BEARS.

Contact your BEARS / IMS Systems Programmer.

BRS0806 NOT ALL TYPE xxxxs PROCESSED.

Issued by BEARSCHK

There were occurrences of the indicated record types left when the program finished processing.

Contact your BEARS / IMS Systems Programmer.

BRS0900 INVALID PROCESSING OPTION.

Issued by BEARSTRN

The transaction processor was passed an invalid option by the checkpoint processor.

Contact your BEARS / IMS Systems Programmer.

BRS0901 INVALID STATEMENT IN TRANCARD DATASET.

Issued by BEARSTRN

There was an invalid card detected in the TRANCARD deck. See the SYSPRINT dataset for details.

Correct the problem and rerun the job.

BRS0902 INVALID TRANS STATEMENT IN TRANCARD DATASET.

Issued by BEARSTRN

A TRANS card was detected in the TRANCARD deck that was not followed by either FULL, FASTM or FASTB. See the SYSPRINT dataset for details.

Correct the problem and rerun the job.

BRS0903 TOO MANY TRANS STATEMENTS FOR FULL-FUNCTION TRANSACTIONS.

Issued by BEARSTRN

The incore table used for Full Function records is full. Increase the table size or reduce the number of groups.

BRS0904 TOO MANY TRANS STATEMENTS FOR FAST PATH MESSAGE-DRIVEN TRANSACTIONS.

Issued by BEARSTRN

The incore table used for Fast Path Message Driven records is full. Increase the table size or reduce the number of groups.

BRS0905 TOO MANY TRANS STATEMENTS FOR FAST PATH BMP TRANSACTIONS.

Issued by BEARSTRN
The incore table used for Fast Path Batch records is full.
Increase the table size or reduce the number of groups.

BRS1000 FILLED NODE NAME TABLE.

Issued by BEARSRUT
The incore table used for node names is full.
Contact your BEARS / IMS Systems Programmer.

BRS1001 NO CHECKPOINT RECORDS FOUND.

Issued by BEARSRUT
There were no IMS system checkpoint records found on the SLDS being processed.
Possible causes are either, 1) none was present or, 2) service has been applied to IMS without reassembling BEARS.
No action required for cause 1. For cause 2, reassemble BEARS with the same IMS maintenance level as the system running.

BRS1100 ERROR DURING ALLOCATE - RC xxxxx.

Issued by BEARSABN
There was a dynamic allocation error detected while attempting to allocate the print file. The DARC error code explains the problem.
Correct the problem and rerun the job.

BRS1200 FULL TABLE FOR RECORDS xxxxx.

Issued by BEARSMG1
The generated incore table shown is full.
Contact your BEARS / IMS Systems Programmer.

BRS1201 NO CHKPT IN SESSION. TRAN CLASSES NOT ADDED.

Issued by BEARSMG1
There were no IMS system checkpoints found on the SLDS being processed. This means that all the response records from this SLDS will not have the transaction class field filled in. Possible causes are either, 1) none was present or, 2) service has been applied to IMS without reassembling BEARS.
No action required for cause 1. For cause 2, reassemble BEARS with the same IMS maintenance level as the system running.

BRS1300 FULL TABLE FOR RECORDS xxxxx.

Issued by BEARSMG2
The generated incore table shown has filled.
Contact your BEARS / IMS Systems Programmer.

BRS1301 RAN OUT OF TYPE xx RECORDS TOO SOON.

Issued by BEARSMG2
The DEBUG parameter card was included in the PARMCARD deck. This is an informational message showing where the SLDS finished.
No action required.

BRS1400 FULL TABLE FOR RECORDS xxxxx.

Issued by BEARSMG3

The generated incore table shown has filled.

Contact your BEARS / IMS Systems Programmer.

BRS1401 NO INPUT FULL FUNCTION RECORDS.

Issued by BEARSMG3

There were no input Full Function Records found on the SLDS being processed.

Possible causes are either, 1) none was present or, 2) service has been applied to IMS without reassembling BEARS.

No action required for cause 1. For cause 2, reassemble BEARS with the same IMS maintenance level as the system running.

BRS1402 NO OUTPUT FULL FUNCTION RECORDS.

Issued by BEARSMG3

There were no output Full Function Records on the SLDS being processed. Possible causes are either, 1) none was present or, 2) service has been applied to IMS without reassembling BEARS.

No action required for cause 1. For cause 2, reassemble BEARS with the same IMS maintenance level as the system running.

BRS1500 FULL TABLE FOR RECORDS xxxxx.

Issued by BEARSMG4

The generated incore table shown has filled.

Contact your BEARS / IMS Systems Programmer.

BRS1501 NO OF xx variable text nnnn.

Issued by BEARSMG4

The DEBUG parameter card was specified in the PARMCARD deck. A breakdown of Full Function record matching is provided.

The variable text can contain the following :

RECS FAIL.	Records that could not be tied to any other records.
RECS OK.	Records that have been matched successfully.
RECS UNMAT.	Records which matched at least one other record but did not form a complete sequence.

FINAL RECS OK.	Complete sets of records.
----------------	---------------------------

UNMATCHED MSGS.	Complete sets of message data with no program data.
-----------------	---

UNMATCHED PGMS.	Complete sets of program data with no message data.
-----------------	---

No action required.

BRS1600 FULL TABLE FOR RECORDS xxxxx.

Issued by BEARSFST

The generated incore table shown has filled.

Correct the problem and rerun the job.

BRS1601 NO OF variable text nnnn.

Issued by BEARSFST

The DEBUG parameter card was specified in the PARMCARD deck. A breakdown of Fast Path record matching is provided.

The variable text can contain the following :

xx RECS FAIL.	Records that could not be tied to any other records.
NMD RECS OK.	Non Message Driven records that have been matched successfully.
NMD SYNC FAILURES.	Non Message Driven transactions that failed SYNC point processing.
TOTAL RECS.	Complete sets of records.

No action required.

BRS1700 ERROR DURING ALLOCATE - RC xxxx.

Issued by BEARSEXEC

There was a dynamic allocation error detected during the allocation of the print file.

The DARC error code explains the problem.

Correct the problem and rerun the job.

BRS1800 NO OF variable text.

Issued by BEARSMIX

The DEBUG parameter was included in the PARMCARD deck.

The variable text can contain the following :

TRAN CODES FAIL.	Records that were not mixed mode.
FINAL RECS.	Records that were mixed mode.

No action required.

BRS1900 DATE HAS CHANGED. RUN THE DAILY SUMMARISATION JOB.

Issued by BEARSCOL

The date has changed since the last BEARS / IMS job was run. The daily collection job should be run to move yesterdays data out of the today file. The step will end with a return code of 04.

Run the daily summarisation job and step restart the job from the BEARSUMM step.

BRS1901 AN X37 ABEND HAS BEEN DETECTED. RUN DAILY SUMMARISATION JOB.

Issued by BEARSCOL

One of the summary files has filled. The daily summarisation job should be run.

The step will end with a return code of 04.

Run the daily summarisation job and step restart the job from the BEARSUMM step.

BRS1902 ONE OF THE MODULES HAS ABENDED. RUN ABORTED.

Issued by BEARSCOL

One of the attached subtasks has abended (with a non X37 abend). The run will be aborted.

Contact your BEARS / IMS Systems Programmer.



BRS1903 DD CARD ddname MISSING.
Issued by BEARSCOL
The indicated DD card has been omitted and is required.
Correct the problem and rerun the job.

BRS2001 NOTE OF CHKPSUMM FAILED.
Issued by BEARSCHC
The NOTE of the output file CHKPSUMM has failed.
Contact your BEARS / IMS Systems Programmer.

BRS2002 POST FROM BEARSCOL FAILED.
Issued by BEARSCHC
The POST from the control task was unsuccessful.
Contact your BEARS / IMS Systems Programmer.

BRS2101 NOTE OF VIOSUMM FAILED.
Issued by BEARSSCC
The NOTE of the output file VIOSUMM has failed.
Contact your BEARS / IMS Systems Programmer.

BRS2102 POST FROM BEARSCOL FAILED.
Issued by BEARSSCC
The POST from the control task was unsuccessful.
Contact your BEARS / IMS Systems Programmer.

BRS2201 NOTE OF RESPSUMM FAILED.
Issued by BEARSFFC
The NOTE of the output file RESPSUMM has failed.
Contact your BEARS / IMS Systems Programmer.

BRS2202 POST FROM BEARSCOL FAILED.
Issued by BEARSFFC
The POST from the control task was unsuccessful.
Contact your BEARS / IMS Systems Programmer.

BRS2302 NOTE OF FASTSUMM FAILED.
Issued by BEARSFPC
The NOTE of the output file FASTSUMM has failed.
Contact your BEARS / IMS Systems Programmer.

BRS2302 POST FROM BEARSCOL FAILED.

Issued by BEARFPC
The POST from the control task was unsuccessful.
Contact your BEARS / IMS Systems Programmer.

BRS2401 NOTE OF RESSUMM FAILED.
Issued by BEARSRUC
The NOTE of the output file RESSUMM has failed.
Contact your BEARS / IMS Systems Programmer.

BRS2402 POST FROM BEARSCOL FAILED.
Issued by BEARSRUC
The POST from the control task was unsuccessful.
Contact your BEARS / IMS Systems Programmer.

BRS2501 NOTE OF ABENSUMM FAILED.
Issued by BEARSABC
The NOTE of the output file ABENSUMM has failed.
Contact your BEARS / IMS Systems Programmer.

BRS2502 POST FROM BEARSCOL FAILED.
Issued by BEARSABC
The POST from the control task was unsuccessful.
Contact your BEARS / IMS Systems Programmer.

BRS2601 NOTE OF MIXSUMM FAILED.
Issued by BEARSMXC
The NOTE of the output file MIXSUMM has failed.
Contact your BEARS / IMS Systems Programmer.

BRS2602 POST FROM BEARSCOL FAILED.
Issued by BEARSMXC
The POST from the control task was unsuccessful.
Contact your BEARS / IMS Systems Programmer.

BRS2701 THE FOLLOWING DATASET HAS BEEN EMPTIED : dataset name.
Issued by BEARSEOF
The dataset name has had an end of file marker written at the beginning.
No action required.

BRS2702 THE FOLLOWING DATASET IS NOT PHYSICAL SEQUENTIAL : dataset name.
Issued by BEARSEOF
The dataset named is an invalid type for the end of file function.
Correct the problem and rerun the job.

BRS2703 NO VALID DD CARDS SUPPLIED.



Issued by BEARSEOF

The program was run but there were no DD cards beginning BRSD found.
Correct the problem and rerun the job.

BRS2704 dataset name FAILED TO OPEN.

Issued by BEARSEOF

The dataset named failed to open correctly.
Contact your BEARS / IMS Systems Programmer.

BRS2800 PARM TODOLIST DSN WAS NOT ENTERED.

Issued by BEARSCNT

There was no parameter string used when attempting to run the BEARSCNT program.
Correct the problem and rerun the job.

BRS2801 TODOLIST ALLOC ERROR. DARC nnnn REASON nnnn.

Issued by BEARSCNT

There was a dynamic allocation error detected while attempting to allocate the TODOLIST dataset. The allocation will be retried a maximum of six times. The DARC error code and reason code explain the problem.
Correct the problem and rerun the job.

BRS2802 NO OF TODOLIST ENTRIES LEFT = n

Issued by BEARSCNT

The number of entries remaining to be processed in the TODOLIST dataset are shown in the message.
No action required.

BRS2803 UNABLE TO ALLOCATE TODOLIST - ABORTING

Issued by BEARSCNT

BEARSCNT was unable to allocate the TODOLIST dataset. The job will end RC00.
Refer to the prior BRS2801 message.

BRS2900 NO OF FINAL RECS OK. nnnn.

Issued by BEARSTRX

This is the count of the total number of transactions, Full Function, Fast Path and Mixed Mode, that were matched successfully.

BRS3001 NOTE OF TRANSUMM FAILED.

Issued by BEARSTRC

The NOTE of the output file TRANSUMM has failed.
Contact your BEARS / IMS Systems Programmer.

BRS3002 POST FROM BEARSCOL FAILED.

Issued by BEARSTRC
The POST from the control task was unsuccessful.
Contact your BEARS / IMS Systems Programmer.

BRS3101 NOTE OF MSGSUMM FAILED.
Issued by BEARSMSC
The NOTE of the output file MSGSUMM has failed.
Contact your BEARS / IMS Systems Programmer.

BRS3102 POST FROM BEARSCOL FAILED.
Issued by BEARSMSC
The POST from the control task was unsuccessful.
Contact your BEARS / IMS Systems Programmer.

This manual is published by

VIO Systems Limited

<http://www.viosystems.com>
email bears@viosystems.com

BEARS/IMS is marketed by

Span Software Consultants Limited

<http://www.spansoftware.com>
email bears@spansoftware.com