GOOSY Id.: ERROR

Version: 1.0 Date: 14-Jun-1988 Revised: June, 28 1988

Gs Online Offline S Ystem

# **GOOSY Error Recovery**

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June, 28 1988

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## Chapter 1

# Error Recovery

## GOOCMD

Prefix XCMD\_

Object name GOOMSGLIB(XCMD)

File name XCMD.MSG

Dataset RZ88.XCMD.MSG

Identifier V01.00A

Facility 101

**ABRMAT** 

MESSAGE Parser, full match for abriviated token

RECOVERY No recovery required. Signals, that a token or tag searched in a com-

mand line or a CDL descriptor list has been found in its minimum

abriviated form.

SEVERITY SU

Author Walter F.J. Mueller

**AMBMAT** 

MESSAGE '<token>' is ambiguous. Reenter command fully specified.

RECOVERY The given command contains at least one abriviated token which can

not be located unambiguously.

Reenter the command with full specified tokens.

SEVERITY ER

Author Walter F.J. Mueller

**AMBPAR** 

MESSAGE '<token>' is ambiguous. Reenter parameter name.

**RECOVERY** The given command contains at least one abriviated parameter name

which can not be located unanbiguously.

Reenter the command with fully specified parameters.

SEVERITY ER

Author Walter F.J. Mueller

**AMBTYP** 

MESSAGE Ambiguous process types, specify process type explicitely

**RECOVERY** The given command is available in the context of more than one process.

It is nessecarry to specify the process type prefix for those commands.

SEVERITY ER

Author Walter F.J. Mueller

**BADERRSTACK** 

MESSAGE Bad error stack, messages found but success exit status

**RECOVERY** Indicates, that a command action routine exits with a success status

but with messages on the error stack. This was probably caused by a faulty error handling. NOTE, that the handling of an error should include the print or deletion of it's assiociated error messages in the

error stack.

Check which module issued the messages and where the exit status was

changed. Clean up error handling.

SEVERITY WA

Author Walter F.J. Mueller

BREAK

MESSAGE Interrupted command

**RECOVERY** none

SEVERITY WARNING

Author H.G.Essel

**BUGCHK** 

MESSAGE BUGCHECK. Internal consistency check, syndrome: <syndrome>

**RECOVERY** Signals, that a procedure detected a fatal internal consistency error

which is unextected and unrecoverable. The syndrome text specifies the bugcheck reason, the interpretation depends on the procedure.

Ask the author to correct the problem.

SEVERITY ER

Author Walter F.J. Mueller

**CMDNOTFND** 

MESSAGE No command found - use \$ RECALL /ALL to list saved commands

**RECOVERY** A \$ RECALL command failed to find the desired command line.

Either the command number out of range or there is no command

beginning with the specified leading substring.

Use either \$ RECALL/ALL to list all saved commands or a plain \$ RECALL command to enter the screen mode. There must be at least one

command on recall stack.

SEVERITY WA

Author Walter F.J. Mueller

**CNVARR** 

MESSAGE Array dimension of <dimension> is to small for

<string>

**RECOVERY** Signals, that the array of the size <dimension> passed to a prompting

routine is to small to receive all values which result from the

conversion of the <string>.

Either enter less values for that parameter or increase the size of the

array in the calling procedure.

SEVERITY ER

Author Walter F.J. Mueller

**CNVERR** 

MESSAGE Conversion error

in field <field>

for prompt prompt>

**RECOVERY** :BR. Reenter the correct value

SEVERITY ER

Author Walter F.J. Mueller

**CNVLIM** 

MESSAGE Conversion outside limits '<lowerbound upperbound>'

RECOVERY Signals, that a parameter value is outside the limits specified with the

MIN and MAX tags of the command description.

Reenter a value in the given limits.

SEVERITY ER.

Author Walter F.J. Mueller

**CONFLPARA** 

MESSAGE Conflicting parameters: <reason>

**RECOVERY** Some parameters specified for a command conflict with each other.

The <reason> string should describe the problem in more detail. Look in the command description and respecify the command.

SEVERITY ER

**Author** Walter F.J. Mueller

**CTIMEOUT** 

MESSAGE Interrupt by timeout.

**RECOVERY** The menu input is terminated after n seconds when no input is seen.

SEVERITY WA

Author G.Schneider

**DUMMY** 

MESSAGE General purpose dummy procedure executed

**RECOVERY** No recovery required. Signals, that the general purpose dummy C\$DUMMY

of the command subsystem has been executed. This may be used by the calling procedure to check, whether the dummy has been used or a

real action occured.

SEVERITY SU

Author Walter F.J. Mueller

**ERRCDL** 

MESSAGE Error in command definition

verb: <verb CDL>

params: <parameter CDL>

**RECOVERY** Signals that the creation of the command <verb CDL> with the

parameter description <parameter CDL> results in an error. In general there are other messages on the message stack which explain

the source of the error.

Correct the problem and reenter the command definition.

SEVERITY WA

Author Walter F.J. Mueller

**ERRCMD** 

MESSAGE Error in command line:

line>

**RECOVERY** Signals that the execution of the command results in an error.

In general there are other messages on the message stack which explain

the source of the error.

Correct the problem and reenter the command line.

SEVERITY WA

Author Walter F.J. Mueller

**ERROR** 

MESSAGE Error condition: <syndrome>

**RECOVERY** No recovery possible. Signals, that a general error condition occured

during the execution of the module. This condition should only be used in the test phase of modules to return a status without a more specific

diagnostic. If seen, ask the author of the module.

SEVERITY ER

Author Walter F.J. Mueller

**EXEABORT** 

MESSAGE Abort of command procedure due to an error at line

line>

**RECOVERY** A command in a command procedure returned a nonsuccess status

and resulted in the abortion of the procedure.

Fix the errorous command and retry the procedure.

SEVERITY ER

Author Walter F.J. Mueller

**EXEFNF** 

MESSAGE Command procedure file 'file\_name' not found

**RECOVERY** A command procedure could not be executed because the procedure

file could not be opened.

Fix the errorous file name in the \$ EXECUTE or @ command and

retry.

SEVERITY ER

Author Walter F.J. Mueller

**EXENEST** 

MESSAGE Nesting depth of command procedures exceeded

**RECOVERY** Signals, that the maximum command procedure nesting depth of 4 has

been exceeded and that the execution of the procedures will be

aborted.

Reduce the nesting depth or your procedure calls.

SEVERITY ER

Author Walter F.J. Mueller

**FATAL** 

MESSAGE Fatal condition: <syndrome>

**RECOVERY** No recovery possible. Signals, that a general fatal condition occurred

during the execution of the module. This condition should only be used in the test phase of modules to return a status without a more specific

diagnostic. If seen, ask the author of the module.

SEVERITY FA

Author Walter F.J. Mueller

**FULMAT** 

MESSAGE Parser, full match for token

RECOVERY No recovery required. Signals, that a token or tag searched in a com-

mand line or a CDL descriptor list has been found in its unabriviated

form.

SEVERITY SU

Author Walter F.J. Mueller

**GENMAT** 

MESSAGE Parser, generic match for token

RECOVERY No recovery required. Signals, that a token or tag searched in a com-

mand line or a CDL descriptor list has been found, but that the found string is an abriviation and longer than the minimum abriviation length.

SEVERITY SU

Author Walter F.J. Mueller

**ILLCDK** 

MESSAGE Illegal CDL tag <tag> for parameter <para>

RECOVERY Signals that the CDL tag <tag> is either unknown or illegal in this

context for the parameter <para>.

Correct the error in the CDL definition.

SEVERITY WA

Author Walter F.J. Mueller

**ILLCDV** 

MESSAGE Illegal CDL tag value <value> for parameter <para>

RECOVERY Signals that the CDL tag value < value > is either out of range or not

allowed at all for the parameter <para>. Correct the error in the CDL definition.

SEVERITY WA

**Author** Walter F.J. Mueller

ILLCOMKEY

MESSAGE Illegal command key word.

**RECOVERY** One of the command keywords are illegal due to a wrong character.

Reenter correct command.

SEVERITY ERROR

Author H.G.Essel

ILLMODE

MESSAGE The procedure has been called with an illegal mode of '<mode>'

RECOVERY Signals, that the call of the procedure passed a mode parameter with

an illegal value.

Check what mode was intended and fix the bug in the CALLING pro-

gram.

SEVERITY ER

Author Walter F.J. Mueller

**ILLPAR** 

MESSAGE Unknown named parameter or qualifier '<field>'

**RECOVERY** The given parameter of qualifier is illegal in this context. Look in the

command description for the parameter names and the allowed

qualifiers.

Reenter the corrected command.

SEVERITY ER

Author Walter F.J. Mueller

**ILLVALUE** 

MESSAGE Illegal qualifier value in field '<field>'

**RECOVERY** A qualifier has been specified with a value where none is allowed.

Reenter the corrected command.

SEVERITY ER

Author Walter F.J. Mueller

**ILLVERB** 

MESSAGE Illegal command tokens, there is already a namelike command

**RECOVERY** It has been attempted to declare two commands with either the same

name or with one command being a subcommand of the other.

Rename one command.

SEVERITY ER

Author Walter F.J. Mueller

**INACCOM** 

MESSAGE Inaccessible command (previous CDL syntax error)

**RECOVERY** The given command cannot be executed because the parameter CDL

had a syntax or constency error and could not be parsed.

NOTE, that a more detailed error message describing the CDL problem is printed only for the first attempt to execute a command.

Correct the CDL, recompile, link ..... (sorry).

SEVERITY ER

Author Walter F.J. Mueller

**INCMAT** 

MESSAGE Parser, incomplete match, '<tokens>' has subcommands

**RECOVERY** Signals, that the command token(s) <tokens> are legal but don't

specify a command. In other words: <tokens> has still subcommands.

Reenter the command with all subcommand tokens.

SEVERITY ER

Author Walter F.J. Mueller

**INDERR** 

MESSAGE Error while executing command procedure

RECOVERY Signals, that the execution of a command procedure has been aborted

because a command ended with an error status.

Look for the messages before, which indicates the command in error and

correct that command.

SEVERITY ER

Author Walter F.J. Mueller

**INFORM** 

MESSAGE Informational condition: <syndrome>

**RECOVERY** No recovery required. Signals, that a general informative condition oc-

cured during the execution of the module.

SEVERITY IN

Author Walter F.J. Mueller

**NEGMAT** 

MESSAGE Parser, match for negated qualifier

RECOVERY No recovery required. Signals, that a negated qualifier has been found

in a command line.

SEVERITY SU

Author Walter F.J. Mueller

**NOINIT** 

MESSAGE The command dispatcher is not yet initialized

RECOVERY A command dispatcher procedure has been executed prior to a call of

C\$CRECM or C\$INIT which perform the initialization of the internal

database.

Fix the calling program, add a call of C\$INIT before the errorous call.

SEVERITY ER

Author Walter F.J. Mueller

**NOMAT** 

MESSAGE Unknown command keyword '<token>'. Reenter corrected command.

**RECOVERY** The given command contains at least one unknown token.

Reenter the correct command.

**SEVERITY** ER

Walter F.J. Mueller Author

NULLKEY

**MESSAGE** Zero length keyword detected in field '<field>'

RECOVERY This status signals, that a keyword of zero length was detected in a

> command or a command definition. This is in general the result of a single "" or consecutive slashes '//'. Bad commands are for example

TEST =

TEST //LOG

**SEVERITY** ER

Author Walter F.J. Mueller

**PARSEQ** 

**MESSAGE** Illegal: positional parameter behind named parameter

RECOVERY The given command contains a positional parameter after a named

> parameter, which is not allowed. Reenter the correct command.

**SEVERITY** ER

Walter F.J. Mueller Author

**PRMABO** 

**MESSAGE** Prompt request aborted

RECOVERY Signals that the a prompt request was aborted by entering ^ Z. This

signals in general, that the prompt was unexpected and that the was

not reasonable value to enter.

**SEVERITY** WA

Author Walter F.J. Mueller

**REQMIS** 

**MESSAGE** Required parameter '<param>' is missing RECOVERY Signals, that a required parameter of a command has been omitted

and that the prompting of required parameters is disabled (e.g. in

batch jobs or command procedures).

Reenter the command and specify the indicated required parameter.

SEVERITY ER

Author Walter F.J. Mueller

**SUBNEST** 

MESSAGE Parameter substitution nesting exceeded

**RECOVERY** The parameter substitution ended in an potentially infinite loop. Check

whether the formal parameter contains again a substitution character.

Correct this and reenter the command line.

SEVERITY WA

Author Walter F.J. Mueller

**SUCCESS** 

MESSAGE Success condition: <syndrome>

RECOVERY No recovery required. Signals only, that a module of the command

subsystem completed successfully.

SEVERITY SU

**Author** Walter F.J. Mueller

UNKNOWNTYPE

MESSAGE Unknown process type in a command type prefix

**RECOVERY** The process type specified in a command of the format

type>command\_line

is unknown in the current session.

Either reenter the command with another process type if this will support the command or start the want process with a CREATE PROCESS

command.

SEVERITY ER

Author Walter F.J. Mueller

WARCMD

MESSAGE Warning messages from command line:

line>

RECOVERY Signals that the execution of the command <line> results in a

warning. In general there are other messages on the message stack

which explain the source of the error.

Correct the problem and reenter the command line.

SEVERITY WA

Author Walter F.J. Mueller

WARNING

MESSAGE Warning condition: <syndrome>

**RECOVERY** No recovery possible. Signals, that a general warning condition occurred

during the execution of the module. This condition should only be used in the test phase of modules to return a status without a more specific

diagnostic. If seen, ask the author of the module.

SEVERITY WA

Author Walter F.J. Mueller

## GOODE

Prefix XDE\_

Object name GOOMSGLIB(XDE)

File name XDE.MSG

Dataset RZ88.XDE.MSG

Identifier V01.00A

Facility 109

#### ANLTABFULL

MESSAGE the table is full, <no> entries exceeded

RECOVERY automatic table expansion should be implemented

SEVERITY Error

Author K.Winkelmann

## **CAMOUTRANGE**

MESSAGE CAMAC spectrum out of range. Offset/size=

offset/size

**RECOVERY** It was attempted to create a CAMAC spectrum with a location in the

CAMAC MR2000 which is outside the valid range. MR2000 addresses range from 0 to 65536. Correct the offset parameter and spectrum size

in the CRE SPEC command.

SEVERITY ERROR

Author H.G. Essel

**CONTRARGS** 

MESSAGE contradictory arguments were used: <args>

RECOVERY check with the command description and invoke then correctly

SEVERITY Error

Author K.Winkelmann

**CREERROR** 

MESSAGE Error creating object.

**RECOVERY** There are more messages specifying the reason of the error.

**SEVERITY** ERROR

Author H.G. Essel

**DIMTOOBIG** 

MESSAGE dimension specified (dim) is too big, up to <dimmax> is allowed.

RECOVERY specify an allowed dimension

SEVERITY Error

Author K.Winkelmann

ERROR

MESSAGE General warning message.

**RECOVERY** Specified in message text.

SEVERITY WARNING

Author W. Spreng

**ILLBINSIZE** 

MESSAGE illegal binsize (<binsize>) was encountered

**RECOVERY** binsize was zero, chose a value bigger than that

SEVERITY Error

Author K.Winkelmann

**ILLNAME** 

MESSAGE Illegal name encountered: 'name'

**RECOVERY** Correct the name: watch position of colon and if name is complete.

SEVERITY Error

Author K. Winkelmann

**INVALIDBITPATT** 

MESSAGE invalid bit pattern encountered <charstring>

RECOVERY check input, pattern is not of the form '10...'B or 10...

SEVERITY Error

Author K.Winkelmann

NOCREACOND

MESSAGE Condition 'cond = spec' could not be created in the Data Base 'base'

**RECOVERY** The previously shown error inhibited the creation of a condition. Try

to avoid the previously shown error.

**SEVERITY** ERROR

Author M. Richter

**NOCREAPOLY** 

MESSAGE Polygon 'name' could not be created in the Data Base 'base'

**RECOVERY** The previously shown error inhibited the creation of a polygon. Try to

avoid the previously shown error.

SEVERITY ERROR

Author H.G.Essel

**NOCREASPEC** 

MESSAGE Spectrum 'name' could not be created in the Data Base 'base'

**RECOVERY** The previously shown error inhibited the creation of a spectrum. Try

to avoid the previously shown error.

SEVERITY ERROR

Author H.G.Essel

**NODEL** 

MESSAGE Data element < name > could not be deleted because of outstanding links

or locks>

**RECOVERY** The data element is either locked by an analysis process or display. Or

it is still referenced in a dynamic list.

SEVERITY WARNING

Author H.G.Essel

**NOTFOUND** 

MESSAGE No < name of item > found

**RECOVERY** requested items were not found

SEVERITY Warning

Author K. Winkelmann

NYI

MESSAGE The feature < feature > has not yet been implemented.

**RECOVERY** Bother the system programmers to get it implemented and try again.

SEVERITY Warning

Author K.Winkelmann

**ODDNOLIMITS** 

MESSAGE The limits given are '!AS', but an odd number of limits is not allowed.

**RECOVERY** Specify an even no of limits(two for each dimension) and try again.

SEVERITY Error

Author K.Winkelmann

PTRNULL

MESSAGE Passed pointers <variable names> are invalid (=NULL())

RECOVERY check values of arguments in calling procedures

SEVERITY Error

Author K.Winkelmann

**STRTOOLONG** 

MESSAGE string <str> is <no> characters long, but the allowed maximum length

is <maxno>.

RECOVERY specify a shorter string

SEVERITY Error

Author K.Winkelmann

**TOOMANY** 

MESSAGE too many <ITEMS> have been specified string was truncated

**RECOVERY** specify less items

SEVERITY Warning

Author K.Winkelmann

**TOOMANYDIMS** 

MESSAGE No of dimensions calculated is !AS, which is greater than the allowed

maximum of 8.

**RECOVERY** Specify less limits (though an even number) and try again.

SEVERITY Error

Author K. Winkelmann

**U\$ISCAN** 

MESSAGE the token table for U\$ISCAN while scanning <expr> is too small: <no>

RECOVERY increase the dimensionality of the token table in the program calling

U\$ISCAN

SEVERITY Error

Author K. Winkelmann

WRSPECTYP

MESSAGE wrong spectrum type <type> encountered, only N,H,I,L,R and D are

allowed

**RECOVERY** the wrong type is written into the spectrum header or given by the user

SEVERITY Error

Author K. Winkelmann

## **GOODISP**

Prefix XDISP\_

Object name GOOMSGLIB(XDISP)

File name GOO\$MSG:XDISP.MSG

Dataset RZ88.XDISP.MSG

Identifier V01.00A

Facility 108

ALLOCSTRUC

MESSAGE Structure 'SD\$PICTURE' not allocated

SEVERITY WARNING

Author W.Spreng

**ALLOCSUCC** 

MESSAGE Allocation successful! <TERM> is connected to physical address <\_TXB5>

and to workstationtype <TEK4014>

RECOVERY -

SEVERITY INFORMATION

Author W. Spreng

AUTOSCAL

MESSAGE Scaling parameter not specified. Autoscaling is performed.

**RECOVERY** Interactive: Correct the input file.

Program: Keyword ignored.

**SEVERITY** INFORMATION

Author W. Spreng

**CURINPINT** 

MESSAGE Cursor input interupted.

SEVERITY WARNING

Author W. Spreng

**CURINPNONINT** 

MESSAGE Cursor input non-interuptable. You have to specify <2> valid input

values.

SEVERITY WARNING

Author W. Spreng

**DEFDEVCRE** 

MESSAGE Main device created. <TEK4014> is is used as default GOOSY display

device

RECOVERY -

SEVERITY INFORMATION

Author W. Spreng

**DEVALLOC** 

MESSAGE Device already allocated by an other user

RECOVERY -

SEVERITY WARNING

Author W. Spreng

**DEVALRALLOC** 

MESSAGE Device already allocated by the same process

RECOVERY -

SEVERITY WARNING

Author W. Spreng

**DEVREQCAN** 

MESSAGE Device request canceled

RECOVERY -

SEVERITY WARNING

Author W. Spreng

**ERROPENDEV** 

MESSAGE Error while opening the specified device

**RECOVERY** Interactive: Try allocation again

Program: Cancel allocation

SEVERITY WARNING

Author W. Spreng

**FATALERR** 

MESSAGE -

SEVERITY WARNING

Author W. Spreng

**FIRSTFRAME** 

MESSAGE The keyword FRAME has to be specified after NOFRAMES

**RECOVERY** Correct the input file.

SEVERITY WARNING

Author W. Spreng

**FRAMENOTDEF** 

MESSAGE Specified frame not defined

SEVERITY WARNING

Author W. Spreng

**FRAMESPEC** 

MESSAGE The keyword SPECTRUM is not specified after FRAME

**RECOVERY** Correct the input file.

SEVERITY WARNING

Author W. Spreng

**GKSRROR** 

MESSAGE GKS-Error: '8' in routine 'GQTXF'

SEVERITY WARNING

Author W.Spreng

**INCWKIDDEV** 

MESSAGE Selected workstation identifier is inconsistant with the index in the de-

vice description table

RECOVERY -

SEVERITY WARNING

Author W. Spreng

**INITSUCCESS** 

MESSAGE GOOSY-display process successfully initialised

**RECOVERY** 

SEVERITY SUCCESS

Author W.Spreng

**INVDETYPE** 

MESSAGE Dataelement <node::base:[dir]name> has an invalid type. <It is not a

spectrum>.

SEVERITY WARNING

Author W. Spreng

**INVDEVTYPE** 

MESSAGE Specified device type: <UNKNOWN> is not supported in this GKS

implementation

**RECOVERY** Interactive: Allocate an other device

Program: Cancel allocation

SEVERITY WARNING

Author W. Spreng

**INVDISPMODE** 

MESSAGE Invalid display mode: <PRIM> in frame <3>

**RECOVERY** Enter correct display mode.

SEVERITY WARNING

Author W. Spreng

**INVFRAME** 

MESSAGE Invalid Frame number <200> specified or selected

SEVERITY WARNING

**RECOVERY** Specify valid frame

Author W. Spreng

**INVKEYWORD** 

MESSAGE Invalid keyword: <XYRANGE>

**RECOVERY** Interactive: Correct the input file.

Program: Keyword ignored.

SEVERITY INFORMATION

Author W. Spreng

**INVLOGNAME** 

MESSAGE Invalid logical name: <DEVICE1>

**RECOVERY** Interactive: Try allocation again

Program : Cancel allocation

SEVERITY WARNING

Author W. Spreng

**INVNUMSPEC** 

MESSAGE Invalid number of spectra specified

**RECOVERY** Correct the input file.

SEVERITY WARNING

Author W. Spreng

**INVPIC** 

MESSAGE Picture name: <PICTURE1> not defined.

**RECOVERY** Interactive : Create new picture

Program: Cancel picture request

SEVERITY WARNING

Author W. Spreng

**INVSPENAME** 

MESSAGE Invalide spectrum name: <SPEC1>

**RECOVERY** Correct the input file.

SEVERITY WARNING

Author W. Spreng

**INVVERSION** 

MESSAGE Specified Dataelement <for spectrum in frame 1> has been modified.

It will be ignored. <SERVITY: Specify new spectrum for this frame.>

SEVERITY WARNING

Author W. Spreng

**INVWINDOW** 

MESSAGE Invalid <temporary> window limits <, window not defined>

SEVERITY INFORMATIONAL

**RECOVERY** Define propper window limits

Author W. Spreng

LIMDEV

MESSAGE Maximum number of devices allocated

**RECOVERY** Interactive : Deallocate other devices

Program: Cancel allocation

SEVERITY WARNING

Author W. Spreng

**MAXFRAME** 

MESSAGE Number of allowed frames is limited on <100>

SEVERITY INFORMATION

Author W. Spreng

**METAOUT** 

MESSAGE Specified device is VMS-file Metafile output will be created

RECOVERY -

SEVERITY INFORMATION

Author W. Spreng

**MISARREL** 

MESSAGE Missing name array element in picture-data-element

SEVERITY WARNING

Author W. Spreng

**NOCALDEF** 

MESSAGE No calibration defined

SEVERITY WARNING

Author W. Spreng

NODEVACTIVE

MESSAGE No graphical device activated. Graphical output impossible, allocate a

graphical device and try it again.

SEVERITY WARNING

**RECOVERY** Allocate a graphical GKS-device.

Author W. Spreng

**NODEVTAB** 

MESSAGE Allocation of device-description table impossible. Main device tables

does not exist.

**RECOVERY** Interactive: Display must be initialized

Program: Check display status. If other errors

occur than display have to be initialized. If not, allocate device-

table.

SEVERITY WARNING

Author W. Spreng

**NOFRAMES** 

MESSAGE You forgot to specify the number of frames

**RECOVERY** Correct the input data.

SEVERITY WARNING

Author W. Spreng

NOINPDEVACT

MESSAGE No input device active. Input impossible.

SEVERITY WARNING

Author W. Spreng

**NOKEYWORD** 

MESSAGE No keyword specified in line: 'XMODE'

SEVERITY WARNING

Author W. Spreng

**NOOPGKS** 

MESSAGE GKS is not opened

**RECOVERY** Interactive: Display must be initialized

Program: Check display status. If other errors

occur than display have to be initialized. If not open GKS.

SEVERITY WARNING

Author W.Spreng

NOOVERLAYDEF

MESSAGE No overlayed spectra or scatterplots defined

SEVERITY WARNING

Author W. Spreng

NOPICDATA

MESSAGE Allocation of picture description table impossible. Picture data element

does not exist.

**RECOVERY** Interactive: Display must be initialized

Program: Check display status. If other errors

occur than display have to be initialized. If not allocate picture

data element.

SEVERITY WARNING

Author W. Spreng

**NOPICHEAD** 

MESSAGE No picture header found

SEVERITY WARNING

Author W. Spreng

**NOSPECTRUM** 

MESSAGE No spectrum specified <for frame 11>

RECOVERY Wrong command input => specify spectrum in command line

Spectrum not specified in picture => Modify frame.

SEVERITY WARNING

Author W. Spreng

**NOTALLFRA** 

MESSAGE Not all defined frames are specified <10> frames are allocated, but you

specified only  $\langle 5 \rangle$  frames.

**RECOVERY** Interactive: Specify the rest of frames

Program: Command ignored

SEVERITY WARNING

Author W. Spreng

**NOTBLENTRY** 

MESSAGE No entry in the device description table found for the specified device

SEVERITY WARNING

Author W. Spreng

NTNOTDEF

MESSAGE Normalisation transformation number <0> not defined

SEVERITY WARNING

Author W. Spreng

**ONEDIMSPEC** 

MESSAGE Stupid Command: <ZMODE> for one dimensional spectra. Command

ignored.

**RECOVERY** Interactive: Correct the input file.

Program: Keyword ignored.

**SEVERITY** INFORMATION

Author W. Spreng

#### ONLYONEPARA

MESSAGE Only one parameter specified.

SEVERITY WARNING

Author W. Spreng

**PICEXISTS** 

MESSAGE Picture 'LIVE' already exists

SEVERITY INFORMATION

Author W.Spreng

**PICNAMENOTSPEC** 

MESSAGE Picture name not specified

SEVERITY WARNING

Author W.Spreng

**PROTPICNAME** 

MESSAGE Protected picture name 'SPECTRUM'

SEVERITY WARNING

Author W.Spreng

READSAVE

MESSAGE Screen image read from saveset <EE\$ROOT:[USER.SAVESET]M.DAT>

**SEVERITY** INFORMATION

Author W. Spreng

REDUCED

MESSAGE Reduced display action is active.

SEVERITY WARNING

**RECOVERY** Give DEFINE DISPLAY VERSION /normal command.

Author W. Spreng

#### **SCATTERFRAME**

MESSAGE Specified frame is a scatter-plot frame

SEVERITY WARNING

Author W. Spreng

### **SPECONEDIM**

MESSAGE Specified spectrum is only one dimensional

SEVERITY WARNING

Author W. Spreng

### **SUBSCRIPTERROR**

MESSAGE Subscripterror: array dimension to small

SEVERITY WARNING

Author W. Spreng

#### TOOMUCHFRASPEC

MESSAGE You allocated '10' frames, but you specified more than '10'

RECOVERY Structure SD\$EDIT will be deleted

SEVERITY WARNING

Author W. Spreng

## **TWOFRAMES**

MESSAGE You selected two diffrent frames

SEVERITY WARNING

Author W. Spreng

# WRGQUEUECRTBL

MESSAGE Wrong queue cross-reference table for frame <2>

SEVERITY WARNING

Author W. Spreng

WRITSAVE

MESSAGE Screen image written to saveset <EE\$ROOT:[USER.SAVESET]M.DAT>

SEVERITY INFORMATION

Author W. Spreng

WRONGDIM

MESSAGE Specified frame is a scatter-plot frame

SEVERITY WARNING

Author W. Spreng

## GOODM

Prefix XDM\_

Object name GOOMSGLIB(XDM)

File name XDM.MSG

Dataset RZ88.XDM.MSG

Identifier V01.00A

Facility 102

**AAILLARG** 

MESSAGE Illegal arguments to allocate in AREA L\_REQ: 'requested bytes', I\_AREA\_SIZE:

'area size'

**RECOVERY** Error in calling routine.

SEVERITY Fatal

Author M. Richter

**AANOSPACE** 

MESSAGE No space to allocate data in an AREA

**RECOVERY** AREA has no more space to allocate data in it.

SEVERITY Fatal

Author M. Richter

**ADADIRNOTMAP** 

MESSAGE AREA Directory of Data Base 'name'

was not attached (mapped) successfully

**RECOVERY** The Data Base might be corrupt.

SEVERITY Error

Author M. Richter

## **ADCDIRNOTMAP**

MESSAGE Master Directory of Data Base 'name'

was not attached (mapped) successfully

**RECOVERY** The Data Base might be corrupt.

SEVERITY ERROR

Author M. Richter

## ADDBNOTATT

MESSAGE The Data Base 'name' could not be attached

**RECOVERY** The Data Base might be corrupt.

SEVERITY ERROR

Author M. Richter

## **AFILLARG**

MESSAGE Illegal arguments to free in AREA

L\_REQ: 'bytes', O\_START\_OFF: 'offset',

I\_AREA\_SIZE: 'area size'

**RECOVERY** Error in calling routine.

SEVERITY Fatal

Author M. Richter

#### **AIILLARG**

MESSAGE Illegal arguments to initialize an AREA

L\_NBYTES\_BIT: 'cluster', I\_AREA\_SIZE: 'area size'

**RECOVERY** Error in calling routine.

SEVERITY Fatal

Author M. Richter

## ALLDBMCNOTALL

MESSAGE Mapping context structure for all Data Bases,

SM\$ALL\_DBMC, is not allocated

**RECOVERY** There was no M\$ATDB done before calling the procedure

SEVERITY Error

Author M. Richter

**ALREX** 

MESSAGE <Module>: <object> already exists in <item>

RECOVERY The procedure <module> tried to create the <object> in the library

or Pdata base specified by <item> and found the object already exist.

SEVERITY ERROR

Author H.G.Essel

ARDIRNOTMAP

MESSAGE The Area Directory of Data Base 'base'

is not attached (mapped)

**RECOVERY** The Data Base must be attached, before any other actions can be done.

SEVERITY ERROR

Author H.G.Essel

BADTYDSCR

MESSAGE <Module>: The type descriptor validity pattern has a wrong value

**RECOVERY** The type descriptor must be copied from the data base by M\$TYGET

to a local copy. The module got a pointer to something which is no type

descriptor or it points direct into the Data Base.

SEVERITY ERROR

Author H.G.Essel

**BMCILLARG** 

MESSAGE Illegal arguments to clear bits in Bit Map

L\_REQ: 'req', L\_POS: 'pos', BM\_LENGTH: 'length'

**RECOVERY** Correct call arguments

SEVERITY Fatal

Author M. Richter

**BMNOSPACE** 

MESSAGE No space to set bits in Bit Map

 $L\_REQ$ : 'req', BM\_LENGTH: 'length'

**RECOVERY** Correct call arguments

SEVERITY Error

Author M. Richter

**BMNOTSET** 

MESSAGE Bits to clear were not set in Bit Map

L\_REQ: 'req', L\_POS: 'pos', BM\_LENGTH: 'length'

**RECOVERY** Correct call arguments

SEVERITY Error

Author M. Richter

**BMSILLARG** 

MESSAGE Illegal arguments to set bits in Bit Map

L\_REQ: 'req', BM\_LENGTH: 'length'

**RECOVERY** Correct call arguments

SEVERITY Fatal

Author M. Richter

## CAAREADNOENT

MESSAGE AREA Directory of Data Base 'name'

has no more free entries

**RECOVERY** The AREA Directory must be created with a larger size. This should

be done automatically.

SEVERITY Error

Author M. Richter

## CAAREADNOTMAP

MESSAGE AREA Directory of Data Base 'name' is not attached (mapped).

**RECOVERY** The Data Base was not attached normally. M\$ATDB might not be call

before. Check procedures.

SEVERITY Fatal

Author M. Richter

## **CAAREANOTINI**

MESSAGE AREA header of AREA 'name' in Data Base 'base name'

could not be initialized

**RECOVERY** Error in procedures called by M\$CRAR.

SEVERITY Error

Author M. Richter

## **CAAREATOOBIG**

MESSAGE Area 'area' of Data Base 'name' is too big. Too many clusters: 'clusters'

**RECOVERY** It was attempted to create an area which is too big because the bits in

the bitmap exceed 32K. Enlarge the clustersize, if the area belongs to a pool of your own (max. is 512 bytes per bit). If the area belongs to a

directory, diminish the number of entries (sorry).

SEVERITY Fatal

Author M. Richter

### CAARNAM2LONG

MESSAGE AREA name 'name' is too long.

Maximal number of characters is: 'n'

**RECOVERY** Create an AREA with another name. The creation of an AREA should

never be done explicitly by command but always indirectly, e.g. by

creating a Data Element.

SEVERITY Error

Author M. Richter

#### CAARNAMEXISTS

MESSAGE AREA name 'name' exists already in AREA Directory

of Data Base 'base name'.

**RECOVERY** Create an AREA with another name. The creation of an AREA should

never be done explicitly by command but always indirectly, e.g. by

creating a Data Element.

SEVERITY Error

**Author** M. Richter

#### CAARNAMNOTINS

MESSAGE AREA name 'name' could not be inserted in AREA Directory of Data

Base 'base name'.

There might be not enough space in the AREA

Directory

**RECOVERY** The AREA Directory must be created with a larger size. This should

be done automatically.

SEVERITY Error

Author M. Richter

**CADDBILLEGAL** 

MESSAGE Data Base 'name' is illegal.

The Home Block was not initialized correctly.

**RECOVERY** Corrupt Data Base. Create a new one.

SEVERITY Fatal

Author M. Richter

**CAILLCLUSIZ** 

MESSAGE Illegal Area cluster size: 'size' (max. 'max')

to create Area '!AS' for Data Base '!AS'

RECOVERY Wrong cluster size defined in the argument list. Correct cluster size

argument to a positive number with a maximum value of 512 bytes.

SEVERITY Fatal

**Author** M. Richter

CAILLPOOLIND

MESSAGE Illegal Pool Directory index: 'pool index' of

Data Base 'name', max. index: 'max. index'

**RECOVERY** Data Base inconsistency or procedure error.

SEVERITY Fatal

Author M. Richter

**CANODBSPACE** 

MESSAGE No space in Data Base 'dbname' for new AREA 'arname'

with 'n' pages

RECOVERY The Data Base is filled. There is not enough contiguous space in the

Data Base to create an AREA of the requested size. Create a new Data

Base or request a smaller AREA.

SEVERITY Error

Author M. Richter

## **CANOPOOLDIR**

MESSAGE Pool Directory cannot be found in Data Base 'name'

**RECOVERY** Corrupt Data Base. Create a new one.

SEVERITY Fatal

Author M. Richter

## **CAPOOLDNOTMAP**

MESSAGE Pool Directory of Data Base 'name' is not attached (mapped)

**RECOVERY** The Data Base was not attached normally. M\$ATDB might not be call

before. Check procedures.

SEVERITY Fatal

Author M. Richter

## **CDAREANOTCR**

MESSAGE Directory AREA 'name' could not be created

for Data Base 'base name'.

**RECOVERY** Any error in the M\$CRAR procedure occured.

SEVERITY Error

Author M. Richter

## **CDAREANOTINI**

MESSAGE AREA header of Directory AREA 'name'

could not be initialized in Data Base 'base name'

**RECOVERY** Error in procedures called by M\$CRAR.

SEVERITY Error

Author M. Richter

**CDBATT** 

MESSAGE Data Base 'name' is attached already.

It could not be created again.

**RECOVERY** Choose another name for your new Data Base

SEVERITY Error

Author M. Richter

CDDIRNAM2LONG

MESSAGE Directory name 'name' is too long.

Maximal number of characters is: 'max number'

RECOVERY Create a Directory with another name. The creation of a Directory

should never be done explicitly by command but always indirectly, e.g.

by creating a Data Element.

SEVERITY Error

Author M. Richter

**CDDIRNAMEXISTS** 

MESSAGE Directory name 'name' exists already in Master Directory

of Data Base 'base name'.

**RECOVERY** Try another name.

SEVERITY Error

Author M. Richter

## **CDDIRNAMNOTINS**

MESSAGE Data Element Directory name 'name'

could not be inserted in Master Directory.

There might be not enough space in the Master

Directory

of Data Base 'base name'.

**RECOVERY** The Master Directory must be created with a larger size. This should

be done automatically.

SEVERITY Error

Author M. Richter

### **CDMASTDIRNOENT**

MESSAGE Master Directory of Data Base 'name' has no more free entries

**RECOVERY** The Master Directory must be created with a larger size. This should

be done automatically.

SEVERITY Error

Author M. Richter

## **CDMASTDIRNOTMAP**

MESSAGE Master Directory of Data Base 'name' is not attached (mapped)

**RECOVERY** The Data Base was not attached normally. M\$ATDB might not be call

before. Check procedures.

SEVERITY Fatal

Author M. Richter

## **CDNODBSPACE**

MESSAGE No space in Data Base 'name' for

new Directory AREA 'dir. name' with 'n' pages

RECOVERY The Data Base is filled. There is not enough contiguous space in the

Data Base to create an AREA of the requested size for a new Directory.

Create a new Data Base or request a smaller AREA.

SEVERITY Error

Author M. Richter

**CDNODEDIR** 

MESSAGE The Directory 'name' could not be created

because the corresponding Data Element Directory of Data Base 'base name' could not be created.

**RECOVERY** Error in calling procedures.

SEVERITY Error

Author M. Richter

CEAREADFUL

MESSAGE AREA 'name' for data element 'name' cannot be created, because AREA

directory of Data Base 'base' is full!

RECOVERY A new area could not be created because the area directory is full. Re-

format the data base with more entries for the area directory or enlarge

the pools. If the pools are too small, many areas are created.

SEVERITY Fatal

**Author** M. Richter

**CEAREADNOTMAP** 

MESSAGE AREA Directory of Data Base 'name' is not attached (mapped)

**RECOVERY** The Data Base was not attached normally. M\$ATDB might not be call

before. Check procedures.

SEVERITY Fatal

Author M. Richter

## **CEDDBILLEGAL**

MESSAGE Data Base 'name' is illegal.

The Home Block was not initialized correctly.

**RECOVERY** Corrupt Data Base. Create a new one.

SEVERITY Fatal

Author M. Richter

## **CEDEDESCNOTINS**

MESSAGE Data Descriptor for Data Element 'name'

could not be inserted in Data Element Directory

'dir name'

of the Data Base 'base name'.

There might be not enough space in the Directory.

**RECOVERY** The Data Element Directory must be created with a larger size. This

should be done automatically.

SEVERITY Error

Author M. Richter

## **CEDEDIFFNAMARR**

MESSAGE The requested Data Element name 'de' has inconsistent

name array parameters compared to the existing

in Data Element Directory 'dir'

of Data Base 'db' and could not be replaced

RECOVERY Try another name for the Data Element to replace an existing Data

Element. Wrong argument for procedure M\$CRDE.

**SEVERITY** Error

Author M. Richter

### **CEDEDNOENT**

MESSAGE Data Element Directory 'name' of Data Base 'b-name'

has no more free entries

**RECOVERY** The Data Element Directory must be created with a larger size. This

should be done automatically.

SEVERITY Error

Author M. Richter

#### CEDENAM2LONG

MESSAGE Data Element name 'name' is too long.

Maximal number of characters is: 'max number'

**RECOVERY** Create a Data Element with another name.

SEVERITY Error

Author M. Richter

## **CEDENAMARR**

MESSAGE Data Element name 'de' does not exists as a name array

in Data Element Directory 'dir'

of Data Base 'base' and could not be replaced

RECOVERY Try another name for the Data Element to replace an existing Data

Element. Wrong argument for procedure M\$CRDE.

SEVERITY Error

**Author** M. Richter

## **CEDENAMARRNOTINS**

MESSAGE Descriptor extent for Data Element name array 'name'

could not be inserted in Data Element Directory

'dir name'

of Data Base 'base name'.

There might be not enough space in the Directory.

**RECOVERY** The Data Element Directory must be created with a larger size. This

should be done automatically.

SEVERITY Error

Author M. Richter

## **CEDENAMEXISTS**

MESSAGE Data Element name 'name' exists already

in Data Element Directory 'name'

of Data Base 'base name' or is ambiguous

**RECOVERY** Try another name.

SEVERITY Error

Author M. Richter

## **CEDENAMNOEXISTS**

MESSAGE Data Element name 'de' does not exist

in Data Element Directory 'dir'

of Data Base 'base' and could not be replaced

RECOVERY Try another name for the Data Element to replace an existing Data

Element. Wrong argument for procedure M\$CRDE.

SEVERITY Error

**Author** M. Richter

## **CEDENAMNOTINS**

MESSAGE Data Element name 'name' could not be inserted

in Data Element Directory 'dir name'

of Data Base 'base name'.

There might be not enough space in the Directory.

**RECOVERY** The Data Element Directory must be created with a larger size. This

should be done automatically.

SEVERITY Error

Author M. Richter

#### CEDENOFRAR

MESSAGE The data Area of the existing Data Element name 'de'

in Data Element Directory 'dir' of Data Base 'db' could not be freed

**RECOVERY** The existing Data Element could not be deleted for the replacement by

a new one. The Data Base might be corrupted.

**SEVERITY** Error

Author M. Richter

**CEDENOFREXT** 

MESSAGE The Directory extents of the existing Data Element name 'de'

in Data Element Directory 'dir' of Data Base 'db' could not be freed

**RECOVERY** The existing Data Element could not be deleted for the replacement by

a new one. The Data Base might be corrupted.

SEVERITY Error

Author M. Richter

**CEDENOMPAR** 

MESSAGE The data Area of the existing Data Element name 'de'

in Data Element Directory 'dir'

of Data Base 'db' could not be mapped

**RECOVERY** The existing Data Element could not be deleted for the replacement by

a new one. The Data Base might be corrupted.

SEVERITY Error

Author M. Richter

**CEDENOMPTYAR** 

MESSAGE The Type Descriptor Area for the existing Data Element name 'de'

in Data Element Directory 'dir'

of Data Base 'db' could not be mapped

**RECOVERY** The existing Data Element could not be deleted for the replacement by

a new one. The Data Base might be corrupted.

SEVERITY Error

Author M. Richter

**CEDENONAM** 

MESSAGE The Data Element and the queue header was defined

with a null string name

for the Data Element Directory 'dir name' of Data

Base 'base name'.

**RECOVERY** A Data Element is queued only if a queue header was defined, otherwise

it is not queued. In the last the Data Element must have its own name.

SEVERITY Error

Author M. Richter

**CEDENONAMARR** 

MESSAGE Data Element name 'de' does not exist as a name array

in Data Element Directory 'dir'

of Data Base 'base' and could not be replaced

RECOVERY Try another name for the Data Element to replace an existing Data

Element. Wrong argument for procedure M\$CRDE.

SEVERITY Error

Author M. Richter

CEDENOQMEM

MESSAGE Data Element name 'de' is not a queue member

in Data Element Directory 'dir'

of Data Base 'base' and could not be replaced

RECOVERY Try another name for the Data Element to replace an existing Data

Element. Wrong argument for procedure M\$CRDE.

**SEVERITY** Error

Author M. Richter

**CEDIRNOTFOUND** 

MESSAGE Directory 'name' not found in Master Directory

of Data Base 'base name'

**RECOVERY** Data Element could not be placed in the requested Data Element Direc-

tory. Create a new Data Element Directory with the requested name.

SEVERITY Error

Author M. Richter

**CEILLCLUST** 

MESSAGE Data Element 'name' to be created in the Data Element Directory 'dir

name' of Data Base

'base name'

has the illegal cluster size of 'nbytes\_bit'.

**RECOVERY** Data Elements must have a positive cluster size.

SEVERITY Error

Author M. Richter

**CEILLNAMARRDIM** 

MESSAGE The argument 'p\_name\_array\_refer' to create the Data Element

name array 'array' in Data Element Directory 'dir'

of Data Base 'db'

defines illegal dimension limits.

**RECOVERY** The argument 'p\_name\_array\_refer' of the procedure call M\$CRDE must

be corrected.

SEVERITY Error

Author M. Richter

CEMASTDIRNOTMAP

MESSAGE Master Directory of Data Base 'name' is not attached (mapped)

**RECOVERY** The Data Base was not attached normally. M\$ATDB might not be call

before. Check procedures.

SEVERITY Fatal

Author M. Richter

## CEMASTDIRNOTMAP

MESSAGE Main Directories and Home Block of Data Base 'base'

are not attached (mapped) with write access

**RECOVERY** The Data Base was not attached with write access. M\$ATDB was called

with read access only.

SEVERITY Error

Author M. Richter

## **CENOALLAREA**

MESSAGE Data Element 'name' could not be allocated

in the newly created AREA 'area name'

of the Data Base 'base name'.

**RECOVERY** 

SEVERITY Error

Author M. Richter

### **CENODEAREA**

MESSAGE No space for area 'name' for Data Element 'element-name' in Data Base

'base name'.

**RECOVERY** The Data Base is filled. There is not enough contiguous space in the

Data Base to create an AREA of the requested size for a new Data Element. Create a new Data Base or request a smaller Data Element. An empty data element name or asterisk shows that a queued data

element was to be created.

SEVERITY Error

**Author** M. Richter

## **CENODEAREANAME**

MESSAGE AREA for Data Element 'name' could not be created

in the Data Base 'base name'. All AREAs up to

'AREA name'

exists already in Pool 'pool name'.

**RECOVERY** Use another Pool for the Data Element.

SEVERITY Error

**Author** M. Richter

CENOLENGTH

MESSAGE Data Element 'name' to be created in the Data Element Directory 'dir

name' of Data Base

'base name'

has the illegal length of 'length'.

**RECOVERY** Only Data Elements of the Type 'Y' may have zero length. No Data

Element may have a negative length.

SEVERITY Error

Author M. Richter

**CENOREFER** 

MESSAGE Data Element 'name' to be created in the Data Element Directory 'dir

name' of Data Base

'base name'

has wrong number of refer values: 'refer'.

**RECOVERY** The data type declaration contained refer members. The number of

refer values specified in CRE ELEM did not match the number of these

members.

SEVERITY Error

**Author** M. Richter

**CEPOOLDNOTMAP** 

MESSAGE Pool Directory of Data Base 'name' is not attached (mapped)

RECOVERY The Data Base was not attached normally. M\$ATDB might not be call

before. Check procedures.

SEVERITY Fatal

Author M. Richter

## **CEPOOLNOTFOUND**

MESSAGE Pool 'name' not found in Pool Directory

of Data Base 'base name'

RECOVERY Data Element could not be placed in the requested Pool. Create a new

Pool with the requested name.

SEVERITY Error

Author M. Richter

## **CEQNOTFOUND**

MESSAGE Data Element 'name' (queue header) not found

in the Data Element Directory 'dir name' of Data

Base 'base name'.

RECOVERY The requested queue header does not exists. Change name or Data

Element Directory.

SEVERITY Error

Author M. Richter

## **CEQNOTHEAD**

MESSAGE Data Element 'name' is not a queue header

in the Data Element Directory 'dir name' of Data

Base 'base name'.

RECOVERY The requested queue header does not exists. Change name or Data

Element Directory.

SEVERITY Error

Author M. Richter

## **CEQTYPAMB**

MESSAGE The data type 'type' requested for the new Data Element 'de' in Data

Element Directory 'dir' of Data Base 'base' exists already in the queue

'qname' (type ambiguity)

**RECOVERY** The argument 'cv\_type\_name' of the procedure call M\$CRDE must be

corrected. The creation of a new Data Element which should be member of a Data Element queue was requested. The Data Type of the new Data Element exists already in the queue. Such type ambiguities are not allowed in a Data Element queue. You have to choose another existing

Data Type or you have to create a new one.

SEVERITY Error

Author M. Richter

## **CEQTYPNOREP**

MESSAGE The Data Element 'element' to replace in

Data Element Directory 'dir' of Data Base 'base' is a queue member or head. The Data Type 'type' is not the same as the existing. Replacement

is not the same as the existing. It

impossible.

**RECOVERY** The type argument of the procedure call M\$CRDE must be corrected. If

a single Data Element or a Data Element name array should be replaced, the type of the new one can only change if the Data Element or any of the name array is not a queue member or a queue head. If so, the type

must be the same as for the current.

SEVERITY Error

**Author** M. Richter

## **CETYPEDNOTMAP**

MESSAGE Type Directory of Data Base 'name' is not attached (mapped)

**RECOVERY** The Data Base was not attached normally. M\$ATDB might not be call

before. Check procedures.

SEVERITY Fatal

Author M. Richter

## **CETYPNOTFOUND**

MESSAGE Data Element Type 'name' not found in the Type Directory

of Data Base 'base name' for Data Element 'e-name'.

**RECOVERY** Request a legal Data Element Type.

SEVERITY Error

Author M. Richter

## **CMDDBILLEGAL**

MESSAGE Data Base 'name' is illegal.

The Home Block was not initialized correctly.

**RECOVERY** Corrupt Data Base. Create a new one.

SEVERITY Fatal

Author M. Richter

#### COPYNOTALLOWED

MESSAGE <Module>: Copy from source Datatype <datatype> to target Datatype

<datatype> not allowed.

**RECOVERY** Correct source or target Data Element member.

SEVERITY Error

Author T. KROLL

## **CPDDBILLEGAL**

MESSAGE Data Base 'name' is illegal.

The Home Block was not initialized correctly.

**RECOVERY** Corrupt Data Base. Create a new one.

SEVERITY Fatal

Author M. Richter

## CPPONAM2LONG

MESSAGE Pool name 'name' is too long.

Maximal number of characters is: 'max number'

**RECOVERY** Create a Pool with another name.

SEVERITY Error

Author M. Richter

## **CPPONAMEXISTS**

MESSAGE Pool name 'name' exists already in Pool Directory

of Data Base 'base name'

**RECOVERY** Try another name.

SEVERITY Error

**Author** M. Richter

#### **CPPONAMNOTINS**

MESSAGE Pool name 'name' could not be inserted in Pool Directory.

There might be not enough space in the Pool

Directory

of the Data Base 'base name'.

**RECOVERY** The Pool Directory must be created with a larger size. This should be

done automatically.

SEVERITY Error

**Author** M. Richter

## **CPPOOLDNOENT**

MESSAGE Pool Directory of Data Base 'name' has no more free entries

**RECOVERY** The Pool Directory must be created with a larger size. This should be

done automatically.

**SEVERITY** Error

Author M. Richter

### **CPPOOLDNOTMAP**

MESSAGE Pool Directory of Data Base 'name' is not attached (mapped)

**RECOVERY** The Data Base was not attached normally. M\$ATDB might not be call

before. Check procedures.

SEVERITY Fatal

Author M. Richter

## CRLIDENOTUSE

MESSAGE Illegal Data Element index 'index'

to create Data Element links in Data Base 'base'. A Data Element with this index is not in use.

RECOVERY Calling argument of M\$CRLI l\_from\_de\_index or l\_to\_de\_index must be

corrected. Such a Data Element was not created in the Data Base. Therefore this entry of the Data Element Directory is not in use.

SEVERITY Error

Author M. Richter

## **CRLIDIRNOTUSE**

MESSAGE Illegal Data Element Directory index 'index'

to create Data Element links in Data Base 'base'.

A Directory with this index is not in use.

RECOVERY Calling argument of M\$CRLI l\_from\_dir\_index or l\_to\_dir\_index must be

corrected. Such a Directory was not created in the Data Base. Therefore

this entry of the Master Directory is not in use.

SEVERITY Error

Author M. Richter

#### CRLIILLDEINDEX

MESSAGE Illegal Data Element index 'index'

to create Data Element links in Data Base 'base'. An index must be positive with a maximum of 'max'.

RECOVERY Calling argument of M\$CRLI l\_from\_de\_index or l\_to\_de\_index must be

corrected.

SEVERITY Error

Author M. Richter

#### CRLIILLDIRINDEX

MESSAGE Illegal Data Element Directory index 'index'

to create Data Element links in Data Base 'base'. An index must be positive with a maximum of 'max'.

RECOVERY Calling argument of M\$CRLI l\_from\_dir\_index or l\_to\_dir\_index must be

corrected.

**SEVERITY** Error

Author M. Richter

#### **DBCOMPRESS**

MESSAGE Error during data base compress: <description>

**RECOVERY** An error occurred during the compression of a GOOSY data base. The

data base must not be mounted.

SEVERITY ERROR

Author H.G.Essel

## **DBCOPY**

MESSAGE Error during data base copy: <description>

**RECOVERY** An error occurred during the copy of a GOOSY data base. The data

base must not be mounted.

SEVERITY ERROR

Author H.G.Essel

**DBDECOMPRESS** 

MESSAGE Error during data base decompress: <description>

**RECOVERY** An error occurred during the decompression of a GOOSY data base. The

data base must not be mounted.

SEVERITY ERROR

Author H.G.Essel

**DBFEXIS** 

MESSAGE Data Base Section file:

'file' exists already

**RECOVERY** You may have required a wrong Section File. If so, create another Data

Base with the right Section file

SEVERITY Information

Author M. Richter

**DBGSEXIS** 

MESSAGE Data Base 'db' exists already and

is defined as a (System) Global Section

**RECOVERY** None

SEVERITY Information

Author M. Richter

**DBILLNAME** 

MESSAGE Data Base name 'name' is a NULL string or too long.

Maximal number of characters is: 'n'

**RECOVERY** Create or attach a Data Base with another name.

SEVERITY Error

Author M. Richter

**DBMCNOTALL** 

MESSAGE No Data Base attached at all

RECOVERY Before any calls to Data Base routines, M\$ATDB must be called to

allocate the local mapping context.

SEVERITY ERROR

Author H.G.Essel

**DBNEWILLVERS** 

MESSAGE Illegal version number: 'n'.

The Data Base 'name' cannot be initialized.

**RECOVERY** The version of the Data Base was not supported. Error in calling pro-

cedure.

SEVERITY Fatal

Author M. Richter

**DBNEWSHORT** 

MESSAGE Length of Data Base 'name' mapped

is ONLY 'm' pages instead of 'n'

**RECOVERY** The Data Base could not be created with the desired size. The reason

might be the size of the Section File (disk space) or the virtual address

space limit of the requesting process.

SEVERITY Error

**Author** M. Richter

**DBNOALL** 

MESSAGE Pages in the Data Base 'name'

could not be allocated and mapped

**RECOVERY** The Data Base might be corrupt.

SEVERITY Error

Author M. Richter

**DBNOFREE** 

MESSAGE Pages in the Data Base 'name'

could not be freed and unmapped

**RECOVERY** The Data Base might be corrupt.

SEVERITY Error

Author M. Richter

**DBNOTATT** 

MESSAGE Data Base 'name' is not yet attached to the process

**RECOVERY** There was no M\$ATDB done before calling the procedure

SEVERITY Error

**Author** M. Richter

**DBOLDILLVERS** 

MESSAGE The Data Base 'name' has the wrong version number: 'n'.

Data Base is although reopened. To ignore it, create a new one.

RECOVERY The specified file might not be a Section File of a Data Management

Data Base. Create a new Data Base.

SEVERITY Warning

Author M. Richter

**DBOLDSHORT** 

MESSAGE Length of old Data Base 'name' mapped

is ONLY 'm' pages instead of 'n'

**RECOVERY** You may have required a wrong Section File. If so, create another Data

Base with the right Section file

SEVERITY Warning

Author M. Richter

**DBREOP** 

MESSAGE The Data Base 'db' was not initialized but reopened

**RECOVERY** The Data Base Section File exists already and was reopened. You may

create a new Data Base with a new Section File.

SEVERITY Warning

Author M. Richter

**DBTOOSHORT** 

MESSAGE Length of requested Data Base 'name' is too short,

only 'm' pages instead of 'm' for Home Block

**RECOVERY** There are not enough pages in the (System) Global Section to be mapped.

Depending on the primary try to create a new, larger Data Base.

SEVERITY Error

Author M. Richter

**DCLDERR** 

MESSAGE <Module>: Error building type descriptor: <name>

**RECOVERY** There is something wrong with the calling of M\$TYMEM Check argu-

ment lists.

SEVERITY ERROR

Author H.Essel

**DEDELLINK** 

MESSAGE The Data Element 'element'

of the Data Element Directory 'dir'

in the Data Base 'base' could not be deleted

because it has outstanding links to other Data Elements.

RECOVERY The Data Element has still links to other Data Elements in the Data

Base. You must delete all incoming and outcoming links to a Data

Element before you can delete the Data Element.

SEVERITY Error

Author M. Richter

**DEDELMEM** 

MESSAGE The Data Element 'element'

of the Data Element Directory 'dir'

in the Data Base 'base' could not be deleted because it is a member of a name array.

**RECOVERY** The Data Element is a member of a name array in the Directory. You

can only delete the whole array, but not single members of it.

SEVERITY Error

**Author** M. Richter

**DEDELPROT** 

MESSAGE The Data Element 'element'

of the Data Element Directory 'dir'

in the Data Base 'base' could not be deleted

because it is protected.

**RECOVERY** The Data Element is marked in the Directory with a deletion

protection. To override this protection you must specify

/UNPROTECT together with the delete command or you must set the B\_SM\$DLDE\_PROT\_FLAG in the call of the M\$DLDE procedure.

!!!! ATTENTION !!!!

Be very careful using the protection override!

You may corrupt the Data Base!

SEVERITY Error

Author M. Richter

**DEDELQHEAD** 

MESSAGE The Data Element 'element'

of the Data Element Directory 'dir'

in the Data Base 'base' could not be deleted because it is the head of a Data Element queue.

RECOVERY The Data Element is still the head of a Data Element Queue in the

Directory. You must delete all other queued Data Elements of this

queue before you can delete the Data Element.

**SEVERITY** Error

Author M. Richter

**DEINDEXNOTUSE** 

MESSAGE A Data Element index 'element'

of the Data Element Directory 'dir' in the Data Base 'base' is not in use.

RECOVERY An argument l\_de\_index was incorrectly given. Such a Data Element

was not created or was deleted in the Data Base. Therefore this entry

of the Data Element Directory is not in use.

SEVERITY Error

Author M. Richter

**DENAMEXISTS** 

MESSAGE Data Element name 'de' does not exist as a name array

in Data Element Directory 'dir'

of Data Base 'base'.

**RECOVERY** Try another name for the Data Element to manipulate an existing Data

Element. Wrong procedure argument.

SEVERITY Error

**Author** M. Richter

**DENODATA** 

MESSAGE The Data Element with the index 'index'

in the Data Base 'base' has no data

**RECOVERY** A Data Element defined without data was located in a data base. The

returned data pointer is set to NULL().

SEVERITY Error

Author M. Richter

**DENONAMEARR** 

MESSAGE <Module> Target Data Element <data element> does not exists as an

name array.

**RECOVERY** Correct input for target Data Element or create them.

SEVERITY Error

Author T. KROLL

DIMNOTEQUAL

MESSAGE <Module>: The destination Data Element <source data element> has

another dimensionality the defined in source Data Element < destination

data element>.

**RECOVERY** The specified source DE and destination DE name array dimensional-

ity are not equal. Specify a another Data Element or use a another

command to copy this Data Element.

SEVERITY Error

Author T. KROLL

**DIRNOTMAP** 

MESSAGE <module>: Directory '<direct>' of data base 'base' is not attached

(mapped)

**RECOVERY** The directory must be attached, before any other actions can be done.

SEVERITY ERROR

Author H.G.Essel

DIRNOTWMAP

MESSAGE The Data Element Directory 'dir' of Data Base 'base'

is not attached (mapped) with write access

**RECOVERY** The Directory was not attached with write access. M\$ATDI was called

with read access only.

**SEVERITY** Error

Author M. Richter

DLLIDENOTUSE

MESSAGE Illegal Data Element index 'index'

to delete Data Element links in Data Base 'base'. A Data Element with this index is not in use.

RECOVERY Calling argument of M\$DLLI l\_from\_de\_index or l\_to\_de\_index must be

corrected. Such a Data Element was not created in the Data Base.

Therefore this entry of the Data Element Directory is not in use.

SEVERITY Error

Author M. Richter, H.G.Essel

**DLLIDIRNOTUSE** 

MESSAGE Illegal Data Element Directory index 'index'

to delete Data Element links in Data Base 'base'.

A Directory with this index is not in use.

RECOVERY Calling argument of M\$DLLI l\_from\_dir\_index or l\_to\_dir\_index must be

corrected. Such a Directory was not created in the Data Base. Therefore

this entry of the Master Directory is not in use.

SEVERITY Error

Author M. Richter, H.G.Essel

#### DLLIILLDEINDEX

MESSAGE Illegal Data Element index 'index'

to delete Data Element links in Data Base 'base'. An index must be positive with a maximum of 'max'.

RECOVERY Calling argument of M\$DLLI l\_from\_de\_index or l\_to\_de\_index must be

corrected.

SEVERITY Error

Author M. Richter, H.G.Essel

## **DLLIILLDIRINDEX**

MESSAGE Illegal Data Element Directory index 'index'

to delete Data Element links in Data Base 'base'. An index must be positive with a maximum of 'max'.

RECOVERY Calling argument of M\$DLLI l\_from\_dir\_index or l\_to\_dir\_index must be

corrected.

SEVERITY Error

Author M. Richter, H.G.Essel

**DYNBREAK** 

MESSAGE Dynamic list <name>: execution terminated. Reason: <specification

of reason>

**RECOVERY** Dynamic list execution may be terminated by two events:

1. A master condition resulted in FALSE

2. A master condition procedure failed.

SEVERITY WARNING

Author H.G.Essel

**DYNEXEERR** 

MESSAGE Error during execution of dynamic list:

<dynamic list>

**RECOVERY** Reinitialize dynamic list by updating it.

SEVERITY WARNING

Author H.G.Essel

**DYNINIERR** 

MESSAGE Error during initialization of dynamic list:

<dynamic list> <specification>

**RECOVERY** Check the specified dynamic list entry as created in the data base.

Possible reasons for this error:

1. Any of the referenced data elements could not be found. This should be expressed by another message.

2. The number of objects does not match the dimensionality of the entry.

3. The data type of some parameter does not match the required type.

SEVERITY WARNING

Author H.G.Essel

DYNLFULL

MESSAGE Module: Dynamic list < list name > full

**RECOVERY** There are no more entries for sublists in the dynamic list. Create a new

larger list.

**SEVERITY** E

Author H.G.Essel

**DYNLISTAT** 

MESSAGE There are dynamic lists active (attached).

**RECOVERY** DETACH dynamic lists and try again the command returning the error.

SEVERITY WARNING

Author H.G.Essel

DYNODEL

MESSAGE Dynamic list could not be deleted, because it is still locked.

RECOVERY The dynamic list is still in use by an analysis program. As long as an

analysis program is attached to a dynamic list, it can not be deleted. The list entries, however, are deleted. If by error no more programs are attached to the list, but it is still locked, delete the links between the

dynamic list and its buffer. Then delete the list.

SEVERITY WARNING

Author H.G.Essel@

**DYNSYNERR** 

MESSAGE Syntax error in dynamic list specification: < list specification > < erraneous

part of list specification>

**RECOVERY** Enter correct list specification:

item,qual=list,qual=list,...

list is a DE-specification or a list of DE-specs

enclosed in parenthesis',

SEVERITY W

Author H.G.Essel

**ERRDIR** 

MESSAGE <Modul>: Error in directory structures.

**RECOVERY** There are more entries in the directory than specified in the header.

Directory may be corrupt. Inform the GOOSY group.

SEVERITY ERROR

Author H. G. Essel

**ERRNAM** 

MESSAGE <module>: Error in specified name '<name>'

**RECOVERY** The name is too long or contains invalid characters

SEVERITY ERROR

Author H.Essel

### **IDNOARRAYHEAD**

MESSAGE The Data Element ID 'id' is not the head of a name array.

**RECOVERY** The Data Element ID 'id' is not the head of a name array.

**SEVERITY** Error

Author Th. Kroll

#### **ILLAREAINDEX**

MESSAGE Illegal Area Directory index: 'area index' of

Data Base 'name', max. index: 'max. index'

**RECOVERY** Data Base inconsistency or procedure argument error.

SEVERITY Error

Author M. Richter

#### **ILLDBINDEX**

MESSAGE Illegal index to Data Base mapping context array: 'index'

**RECOVERY** Correct call arguments

SEVERITY Error

Author M. Richter

#### ILLDEINDEX

MESSAGE Illegal Data Element index 'element'

in Directory 'dir' of Data Base 'base'.

An index must be positive with a maximum of 'max'.

**RECOVERY** A calling argument 'l\_de\_index' must be corrected.

Author M. Richter

**ILLDIRINDEX** 

MESSAGE Illegal Data Element Directory index 'index'

for Data Base 'base'.

An index must be positive with a maximum of 'max'.

**RECOVERY** Calling argument of l\_dir\_index must be corrected.

SEVERITY Error

Author M. Richter

**ILLDYNINDEX** 

MESSAGE <module>: Local dynamic list index out of range: #

**RECOVERY** A dynamic list must be attached by M\$ATDL, wich returnes the local

dynamic list index.

SEVERITY ERROR

Author H.G.Essel

**ILLSPECNARRMEM** 

MESSAGE <Module>: The specified number of source Name Array <number of

source name array member > are not equal to the number of destination Name Array < number of destination name array member > member.

**RECOVERY** The specified number of source Name Array are not equal to the number

of destination Name Array member. Correct the number (limit) of name

array member for the source or destination Name array member.

SEVERITY Error

Author T. KROLL

**INCONS** 

MESSAGE <Module>: Inconsistent <object>

**RECOVERY** Check the calls for <module> and the actual parameters. Some of them

are specified in an invalid combination.

**SEVERITY** ERROR

Author H.G.Essel

**INPUTTOBIG** 

MESSAGE < Module>: The Input 'value' contains to many 'character' or 'bits'.

**RECOVERY** Specify for input value correct character length.

SEVERITY Error

Author T. Kroll

**INVCOPYOPER** 

MESSAGE <Modul>: Invalid copy operation.

**RECOVERY** Copying Data Elements to same Data Base and same directory are not

allowed.

SEVERITY ERROR

Author Th. Kroll

**INVDBID** 

MESSAGE <Module>: The Data Base ID is out of range: <id>

RECOVERY Check the call of <module>. Check for correct value of the Data

Base ID. The ID is returned by M\$ATDB or M\$LOCDB and must

not changed.

SEVERITY ERROR

Author H.E.Essel

**INVDEID** 

MESSAGE The Data Element entry index 'id' is not valid

in the Directory 'dir' of Data Base 'base'.

**RECOVERY** Check the value of the Data Element index as passed to the module.

Note, that indeces must not be changed in programs.

SEVERITY ERROR

Author M. Richter

**INVDELEMID** 

MESSAGE <Module>: The Data Element entry ID <id> is not valid in Data Base

<base>

**RECOVERY** Check the value of the ID as passed to <module>. Note, that ID's must

not be changed in programs.

**SEVERITY** ERROR

Author H.G.Essel

**INVDIRID** 

MESSAGE < Module>: The directory index <id> is not valid in Data Base < base>

**RECOVERY** Check the value of the directory index as passed to module. Note, that

indeces must not be changed in programs.

SEVERITY ERROR

Author H.G.Essel

**INVPOOLID** 

MESSAGE < Module>: The pool <id> is not valid in Data Base <base>

RECOVERY Check the value of the pool index as passed to module. Note, that

indeces must not be changed in programs.

SEVERITY ERROR

Author H.G.Essel

**INVPTR** 

MESSAGE <Module>: Invalid pointer to <object>

**RECOVERY** An argument pointer variable has the value NULL. Check statements

calling <module>. Check validity of pointers passed to <module>.

SEVERITY ERROR

Author H.Essel

**INVSUBLIST** 

MESSAGE Module: Dynamic sublist type '<sublist>' not supported

**RECOVERY** Check the name of the sublist. Supported sublist types must be imple-

mented.

SEVERITY E

Author H.G.Essel

INVTYPE

MESSAGE A Data Type 'type name' could not be found in the Data Base 'base

name'

**RECOVERY** Check the type name as passed to module.

SEVERITY ERROR

Author M. Richter

INVTYPEID

MESSAGE < Module>: The type entry ID <id> is not valid in Data Base < base>

**RECOVERY** Check the value of the type ID as passed to module. Note, that ID's

must not be changed in programs.

SEVERITY ERROR

Author H.G.Essel

**INVTYPESPEC** 

MESSAGE <Modul>: The Data Element 'DE' is a 'Type'.

**RECOVERY** Check that the Data element has an correct type for the wanted opera-

tion.

SEVERITY ERROR

Author T. Kroll

**INVWILDSPEC** 

MESSAGE <Modul>: Wildcards for Spectrum not correct specified.

**RECOVERY** Correct input for source or target Spectrum.

SEVERITY ERROR

Author Th. Kroll

LENOTFOUND

MESSAGE Data Element 'name' not found

in the Data Element Directory 'dir name'

of Data Base 'base name'.

**RECOVERY** A located Data Element does not exists. The name or the Data Element

Directory might be wrong.

SEVERITY Error

Author M. Richter

LINKALREX

MESSAGE <module>: Data Element link already exist:

k specification>.

**RECOVERY** The specified link is not created. If You want to create multiple links,

specify DMLI\_MULTIPLE in M\$CRLI.

SEVERITY WARNING

Author H.G.Essel

LINKNOTF

MESSAGE <module>: Link not found:

<Link specification>

RECOVERY A link between the two data elements does not exist. This may be an

error or not, depending on history.

SEVERITY WARNING

Author H.G.Essel

LOCKERR

MESSAGE An error occurred for the following Data Base lock:

'lock name'

**RECOVERY** Another process might block this lock. Show locks.

SEVERITY Error

Author M. Richter

LOWER\_GR\_UPPERLIMIT

MESSAGE <Module>: The upper limit 'value' must be greater then the lower limit

'value' for member 'member in Type Descriptor'.

**RECOVERY** Specify for Input Member correct array limits.

SEVERITY Error

Author T. Kroll

LQEDIRNOTFOUND

MESSAGE For Data Base 'base name' a Directory with the index '#'

could not be found in Master Directory

**RECOVERY** A Master Directory index for a Data Element Directory was invalid (less

0 or the large) or no Data Element Directory is defined under this entry.

**SEVERITY** Error

Author M. Richter

**LQEHEADNOTFOUND** 

MESSAGE For Data Base 'base name' a Data Element with the index '#' could

not be found in the Data Element Directory with the index '#'

**RECOVERY** A Data Element Directory index for a Data Element was invalid (less 0

or the large) or no Data Element is defined under this entry. The head

of a Data Element queue could not be found.

**SEVERITY** Error

Author M. Richter

**LQENOHEAD** 

MESSAGE For Data Base 'base name' a Data Element with

the index '#' is not a head of a queue in

the Data Element Directory with the index '#'

**RECOVERY** A Data Element found in a Data Element Directory is not the head of

a Data Element Queue.

**SEVERITY** Error

Author M. Richter

**LQENOQDE** 

MESSAGE For Data Base 'base name' a queued Data Element with

the Data Type 'type name' could not be found in

the Directory with the index '#'

RECOVERY A queued Data Element with a specific Data Type could not be found

in a Data Element Directory.

SEVERITY Error

Author M. Richter

LTYPNOTFOUND

MESSAGE Data Element Type 'name' not found in the Type Directory

of Data Base 'base name'.

**RECOVERY** Request a legal Data Element Type.

SEVERITY Error

Author M. Richter

**MAARNOTUSE** 

MESSAGE Illegal Area index 'index' to access an Area

of Data Base 'base'.

An Area with this index is not in use.

RECOVERY Calling argument of M\$MPAR or M\$DLAR 'l\_area\_index' must be cor-

rected. Such an Area was not created in the Data Base. Therefore this

entry of the Area Directory is not in use.

SEVERITY Error

Author M. Richter

**MAILLARINDEX** 

MESSAGE Illegal Area index 'index' to map an Area

of Data Base 'base'.

An Area index must be positive with a maximum of

'max'.

**RECOVERY** Calling argument of M\$MPAR l\_area\_index must be corrected.

SEVERITY Error

Author M. Richter

**MASTDIRNOTMAP** 

MESSAGE The Master Directory of Data Base 'b'

is not attached (mapped)

**RECOVERY** The Data Base must be attached, before any other actions can be done.

**SEVERITY** ERROR

Author H.G.Essel

**MDGSEXISTS** 

MESSAGE The Data Base 'name' exists already as a (System) Global Section

RECOVERY None

SEVERITY Warning

Author M. Richter

#### **MDGSFILEERROR**

MESSAGE The Section file 'file name'

for the Data Base 'name' to be mounted does not exist. Perform the DCL commands SHOW DEFAULT and DIR.

**RECOVERY** The Section file does not exist under the directory or any directory or

device error occured. Either use an existing Section file name or check the device and directory specifications or the default settings for the device and directory (perform the DCL commands: SHOW DEFAULT

and/or DIR).

SEVERITY Fatal

Author M. Richter

### **MDGSWRONGFILE**

MESSAGE The Data Base 'name' exists already and

is defined as a (System) Global Section

(is already mounted),

but with the Section file 'current file name'

instead of the requested file 'requested file name'.

**RECOVERY** The current Data Base is using a different Section file, i.e. Data Base

file, then the new mount request. Either use the same Section (Data Base) file or use a different Data Base name (Section name). Otherwise

the current Data Base would be corrupted.

SEVERITY Fatal

Author M. Richter

**MDILLVERS** 

MESSAGE The Data Base 'name' has the wrong version number: 'n'.

The Data Base is although reopened. To ignore it,

mount another one.

**RECOVERY** Corrupt Data Base. Create a new one.

SEVERITY Warning

Author M. Richter

**MDINODIR** 

MESSAGE No Directory was found to map in the Data Base 'db'

**RECOVERY** The Data Base is corrupt. Create a new one.

SEVERITY Fatal

Author M. Richter

**MDISOMEDIR** 

MESSAGE Only some Directories were found to map in the Data Base 'name'

**RECOVERY** The Data Base is corrupt. Create a new one.

SEVERITY Fatal

Author M. Richter

**MDLESSPAG** 

MESSAGE Only 'np' pages instead of 'np' requested pages

could be mapped for Data Base 'db\_name'

**RECOVERY** There are not enough pages in the (System) Global Section to be mapped.

Depending on the primary try to create a new, larger Data Base.

SEVERITY Warning

Author M. Richter

**MISMATCH** 

MESSAGE !AS: '!AS' does not match '!AS'

**RECOVERY** 

SEVERITY Error

Author H.G.Essel

NAMNOTF

MESSAGE <Module>: Name '<name>' not found in <item>

**RECOVERY** Try to find out why a name is searched which does not exist. If <name>

is a directory, pool, or type name, then the data base used is not built correctly. Note that pools and directories must be created before use.

**SEVERITY** ERROR

Author H.Essel

NARIDNOARRAYHEAD

MESSAGE The Data Element 'name' is not the head of a name array.

RECOVERY The argument 'p\_sm\$enam' of the procedure call M\$NARID must be

corrected. The name CV\_SM\$ENAM defined in the name array struc-

ture SM\$ENAM is not name array head.

SEVERITY Error

Author M. Richter

NARIDNOEXT

MESSAGE The Data Element 'name' has no Directory entry extents.

Therefor it can't be the head of a name array.

RECOVERY The argument 'p\_sm\$enam' of the procedure call M\$NARID must be

corrected. The name CV\_SM\$ENAM defined in the name array struc-

ture SM\$ENAM is not name array head.

**SEVERITY** Error

Author M. Richter

NARIDOUTRANGE

MESSAGE A name index of the Data Element '!AS' is out of range.

RECOVERY The argument 'p\_sm\$enam' of the procedure call M\$NARID must be

corrected. An index of the name CV\_SM\$ENAM is defined smaller or larger in structure SM\$ENAM than in the Data Element Directory.

**SEVERITY** Error

Author M. Richter

#### NARIDWRONGDIM

MESSAGE The Data Element name array 'name' is has another

dimensionality than defined in structure SM\$ENAM.

RECOVERY The argument 'p\_sm\$enam' of the procedure call M\$NARID must be

corrected. The dimension L\_SM\$ENAM\_DIM defined in the name array

structure SM\$ENAM is not the same as that of the name array.

**SEVERITY** Error

Author M. Richter

### NARRLIMNOMATCH

MESSAGE < Module>: The Name Array limits for source Data Element < Data

Element name(limits) > and destination Data Element < Data Element

name(limits)> doesn't match.

**RECOVERY** The specified source DE and destination DE name array limits are not

in the same range. Specify a another Data Element or use a another

command to copy this Data Element.

SEVERITY Error

Author T. KROLL

## **NDNOTFOUND**

MESSAGE Name 'NAME' to delete not found

**RECOVERY** Correct the spelling of the entry name

SEVERITY ERROR

Author M. Richter

### NEWDIRTOOSMALL

MESSAGE The Directory 'dir'

in the Data Base 'base' can not be enlarged, since

the new number of entries 'new' is smaller

than the old one 'old'.

**RECOVERY** A Directory in a Data Base can only be renewed (enlarged) if the new

number of entries is larger than the old one. Increase the number of

new entries in the procedure call.

SEVERITY Error

Author M. Richter

**NGILLINDEX** 

MESSAGE Illegal index of Directory entry 'index'

**RECOVERY** Correct the input argument lindex to be in the range of the Directory

SEVERITY ERROR

**Author** M. Richter

**NGNOENTRY** 

MESSAGE Index 'index' points to a Directory entry not in use

**RECOVERY** Correct the input argument Lindex to be in the range of the Directory

SEVERITY ERROR

Author M. Richter

**NGNONAME** 

MESSAGE Index 'ind' points to a Directory entry with no name

**RECOVERY** Correct the input argument lindex to be in the range of the Directory

SEVERITY ERROR

**Author** M. Richter

**NINAMEAMBIG** 

MESSAGE Name 'name' to insert in Directory was found already

or is ambiguous

RECOVERY Change name.

SEVERITY Error

Author M. Richter

**NINOTFOUND** 

MESSAGE Name 'name' to insert not found

RECOVERY Change name.

SEVERITY Error

Author M. Richter

**NLNOMORENAMES** 

MESSAGE There are no more names in the Directory < directory >

**RECOVERY** In a wildcard operation no more names are found

SEVERITY Error

Author M. Richter

NOALLSPECIFY

MESSAGE <Module>: Source Data Element <Data Element name> and desti-

nantion Data Element <Data Element name> exist as a name array

and switch /ALL is not set.

**RECOVERY** Set switch /ALL or specify another destination Data Element.

SEVERITY Error

Author T. KROLL

**NOARRAY** 

MESSAGE < Module>: Input Member 'member' does not exist as an array in Type

Descriptor.

**RECOVERY** Try again with correct input member

SEVERITY Error

Author T. Kroll

**NOARRAYSPECIFY** 

MESSAGE < Module>: Input Member 'member' exist as an array

in Type Descriptor.

**RECOVERY** Specify for Input Member correct array dimensions.

SEVERITY Error

Author T. Kroll

NOCONFIRMSPECIFY

MESSAGE <Module>: Destination Data Element <Data Element name> doesn't

exist and switch /CONFIRM is not set.

**RECOVERY** Set switch /CONFIRM or specify another destination Data Element.

SEVERITY Error

Author T. KROLL

NOMEMBERFOUND

MESSAGE 'Module' Input Member 'parsed member name' doesn't match.

**RECOVERY** Change input member name.

SEVERITY Error

Author T. Kroll

NOMOREDB

MESSAGE Maximum number of Data Bases: '<number>' exceeded.

**RECOVERY** This is a severe problem. The maximum number of Data Bases is a rel-

ative hard limit. If You really need more, contact the GOOSY manager.

A solution is possible but requires a new GOOSY release.

SEVERITY ERROR

Author H.G.essel

**NOMOREDYN** 

MESSAGE <module>: All # slots of local dynamic list directory are used

**RECOVERY** # is a GOOSY system generation parameter. It can be increased only

by a major update. Contact the GOOSY crew, if You really need more.

SEVERITY ERROR

Author H.G.Essel

NOTYETIMPL

MESSAGE Not yet implemented: specification line.

RECOVERY None.

SEVERITY ERROR

Author H.G.Essel

**NOUNMAPADIR** 

MESSAGE The Area to delete with the index 'index'

of Data Base 'base name'

is the Area Directory itself. It cannot be detached (unmapped).

RECOVERY Calling argument of M\$DLAR 'l\_area\_index' must be corrected. This

Area is the Area Directory. It must be copied to a new Area before it

is allowed to delete the Area of the Area Directory.

Author M. Richter

NOVALIDCOPY

MESSAGE <Module>: Copy from or to a Structuremember is not a valid copy

type.

**RECOVERY** Copy full Data Element or use COPY MEMBER command.

SEVERITY Error

Author T. KROLL

NOVALIDCOPYTYPE

MESSAGE <Module>: The specified source Data Element <Data Element name>

or destination Data Element <Data Element name> Type is not valid

for copy of Data Elements.

**RECOVERY** The specified source DE or destination DE are defined by a type which

is not valid for a copy Data Element command.

SEVERITY Error

Author T. KROLL

NOVALIDNODE

MESSAGE Copy of an DE to another node is not implemented.

**RECOVERY** Specify same node for source and target Data Element.

SEVERITY Error

Author T. KROLL

NOVALIDREFERVALUE

MESSAGE <Module>: The Integer value 'value' is not a valid value to specify the

string length of member 'member'.

**RECOVERY** Specify for Member correct refer value.

Author T. Kroll

#### NOVALIDSRCVALUE

MESSAGE <Module>: The Value <value> of source Data Element member <DE

name> is not valid to be converted to the target Data Element member

<DE name> data type <data type>.

**RECOVERY** Correct source or target Data Element member.

SEVERITY Error

Author T. KROLL

**NOVALINP** 

MESSAGE <Module>: The Input 'value' has not the requested datatype defined

by type descriptor.

**RECOVERY** Specify for input value correct datatyp.

SEVERITY Error

Author T. Kroll

**NSNOTFOUND** 

MESSAGE Name 'name' searched not found

RECOVERY Change name.

SEVERITY Error

Author M. Richter

PLDIRNOTMAP

is not attached (mapped)

**RECOVERY** The data base must be attached, before any other actions can be done.

SEVERITY ERROR

Author H.G.Essel

**POOLNO** 

MESSAGE The Pool 'pool' of Data Base 'base'

is not attached (mapped) with write access

**RECOVERY** The Pool was not attached with write access. M\$ATPO was called with

read access only.

SEVERITY Error

Author M. Richter

**POOLNOTMAP** 

MESSAGE <module>: Pool '<pool>' of data base 'base'

is not attached (mapped)

**RECOVERY** The pool must be attached, before any other actions can be done.

SEVERITY ERROR

Author H.G.Essel

**QENUMNOTEQUAL** 

MESSAGE <Module>: The number of queued source Data Element <Data Ele-

ment name> and destination Data Element <Data Element name> are

not equal.

**RECOVERY** For copying a queued Data Element with the switch /ALL the number

of queued Data Elements for source and destination Data Elements must be the same. Specify a another Data Element or use a another command

to copy this Data Element.

SEVERITY Error

Author T. KROLL

#### REFOBJILLEDATYP

MESSAGE <Module> :Refer object <name> has wrong datatyp

<wrong datatyp>.

**RECOVERY** Correct datatyp for refer obj in type descriptor defining structure.

SEVERITY Error

Author T. Kroll

#### REFOBJMISMATCH

MESSAGE No variable found for refer object 'ref obj'

**RECOVERY** Correct type descriptor defining structure

SEVERITY Error

Author T. Kroll

#### REPLNOTSET

MESSAGE <Module>: Target Data Element <data element name> exists

already in

Data Base <data base name> and switch replace is not set.

**RECOVERY** Set switch /REPLACE or specify another target Data element.

SEVERITY Error

Author T. KROLL

## **SECFILELOCK**

MESSAGE The Data Base section file 'db-file' is locked.

It might be in use on another cluster node.

**RECOVERY** The Data Base section file can be in use on one VAX cluster node at

a time, only! To use it on a second node, make either a delete Global Section (DELGS) on the node currently using the file or copy the file. In case of a copy the Data Base will not be consistent between the two

nodes!

Author M. Richter

**SHHBATT** 

MESSAGE The Data Base 'db' is attached already.

The Home Block of a detached Data Base could be shown, only. Use another DM show command with the /NOKEEP\_MAP switch

to detach the Data Base.

**RECOVERY** Use another DM show command with the /NOKEEP\_MAP switch to

detach the Data Base. Then show the Home Block again.

SEVERITY Error

Author M. Richter

**SUBRANGE** 

MESSAGE <Module>: The Integer value 'value' does not lie in the range 'defined

value' for member 'member in Type Descriptor'.

**RECOVERY** Specify for Input Member correct array limits.

SEVERITY Error

Author T. Kroll

**TOOLARGE** 

MESSAGE <Module>: Type descriptor too large for destination.

**RECOVERY** Calculate the length of a type descriptor by M\$TYLEN

SEVERITY ERROR

Author H.Essel

**TOOMANYSUB** 

MESSAGE <Module>: 'member'has been referenced with too many subscripts.

**RECOVERY** Specify for Input Member correct array dimensions.

Author T. Kroll

**TYDIRNOTMAP** 

MESSAGE The type directory of Data Base 'base'

is not attached (mapped)

**RECOVERY** The Data Base must be attached, before any other actions can be done.

SEVERITY ERROR

Author H.G.Essel

**TYD\_INVFULLREFOBJ** 

MESSAGE qualified refer object is incorrect, specified prefix '!AS' is not equal to

the valid prefix '!AS'.

**RECOVERY** modify input file or string and try again.

SEVERITY Error

Author K. Winkelmann

**TYD\_INVJMP** 

MESSAGE incorrect jump in level number in input structure, jump from !AS to

!AS is not allowed.

**RECOVERY** modify input file or string and try again.

SEVERITY Error

Author K. Winkelmann

TYD\_INVLVL

MESSAGE invalid level number in structure: 'l\_level\_current' level must be between

 $2\ \mathrm{and}\ 15$ 

**RECOVERY** modify input file or string and try again.

Author K. Winkelmann

TYD\_INVVARNAME

MESSAGE invalid name of variable 'name'

**RECOVERY** modify input file or string and try again.

**SEVERITY** Error

Author K. Winkelmann

TYD\_NOINPUT

MESSAGE no input specified, neither file nor string, no type descriptor generated

RECOVERY specify input parameters.

SEVERITY Error

Author K. Winkelmann

TYD\_PARS

MESSAGE error during parsing the input structure for creating the type descriptor>

RECOVERY see previous output of the parser (including information about the spot

where the error occurred) for further details.

SEVERITY Error

Author K. Winkelmann

TYD\_QUALREF

MESSAGE qualified refer object given !AS, but prefixes !AS will be ignored

**RECOVERY** no recovery necessary. Note however that unqualified refer object names

have to be unique.

SEVERITY Warning

Author K. Winkelmann

## TYD\_STRINGOVFL

MESSAGE built name 'string' is longer than the allowed length of 'stringlength'

RECOVERY modify the input structure and try again

SEVERITY Error

Author K. Winkelmann

# **TYPDESNOTEQUAL**

MESSAGE The Typdescriptor for 'de-source' and 'de-target'

are not equal.

**RECOVERY** Correct the mismatching type descriptor.

SEVERITY Error

Author T. KROLL

## **TYPENOTMATCH**

MESSAGE <Modul>: The Data Element type 'type' doesn't match with the re-

quested type 'req\_type'.

RECOVERY Check that the Data element has an correct type for the wanted opera-

tion.

SEVERITY ERROR

Author T. Kroll

## **UMILLPOINT**

MESSAGE Pointers of region to unmap are NULL. No unmap possible.

**RECOVERY** Error in arguments of M\$UMDB. Correct calling procedure.

SEVERITY Error

**Author** M. Richter

# **GOOGIP**

Prefix XGIP\_

Object name GOOMSGLIB(XGIP)

File name GOO\$MSG:XGIP.MSG

Dataset RZ88.XGIP.MSG

Identifier V01.00A

Facility 107

ARIT\_E

MESSAGE Error in evaluation of arithmetic expression: !AS

RECOVERY modify expression and try again

**SEVERITY** ERROR

Author W.Kynast

**ERRMSG** 

MESSAGE Error: '!AS'

RECOVERY -

SEVERITY ERROR

Author H. Grein

**ERRMSG** 

MESSAGE Warning: '!AS'

RECOVERY -

SEVERITY WARNING

Author H. Grein

**ERRMSG** 

MESSAGE Info: '!AS'

RECOVERY -

SEVERITY INFO

Author H. Grein

**ERRMSG** 

MESSAGE GIPSY system initialisation failed

**RECOVERY** Debug memory allocation system

SEVERITY FATAL

Author H. Grein

**ERROR** 

MESSAGE Function not completed

RECOVERY look for the reason on error stack

SEVERITY ERROR

Author H. Grein

**FATAL** 

MESSAGE Information

**RECOVERY** look for the reason on error stack

SEVERITY INFO

Author H. Grein

## **FATAL**

MESSAGE Warning

RECOVERY look for the reason on error stack

SEVERITY WARNING

Author H. Grein

**FATAL** 

MESSAGE Unrecoverable error

RECOVERY look for the reason on error stack

SEVERITY FATAL

Author H. Grein

**IEOF** 

MESSAGE EOF found in included module

RECOVERY none

SEVERITY INFO

Author H. Grein

**IFNF** 

MESSAGE Include file '!AS' not found

**RECOVERY** none

SEVERITY ERROR

Author H. Grein

ILNF

MESSAGE Library '!AS' to include module '!AS' not found

**RECOVERY** none

SEVERITY ERROR

Author H. Grein

**IMNF** 

MESSAGE Module '!AS' in library '!AS' not found

**RECOVERY** none

SEVERITY ERROR

Author H. Grein

**INVINC** 

MESSAGE Invalid include module specification

**RECOVERY** none

SEVERITY ERROR

Author H. Grein

**ISEMPTY** 

MESSAGE Include stack is empty

**RECOVERY** Continue input by prompter

SEVERITY INFO

Author H. Grein

PARS\_ESYM

with <string>

RECOVERY tell system group to inclrease implementation stack size

**SEVERITY** ERROR

Author K.Winkelmann

PARS\_PDL

MESSAGE pushdownlist overflow occurred when parser <parser> was invoked with

<string>

RECOVERY tell system group to inclrease implementation stack size

**SEVERITY** ERROR

Author K.Winkelmann

PARS\_SYNTAX

MESSAGE Syntax error occurred when parser !AS was invoked with !AS

 ${f RECOVERY}$  use correct syntax, look at the error locator

SEVERITY ERROR

Author K. Winkelmann

PARS\_SYNTAX

MESSAGE table for rules overflowed when parser < parser > was invoked with < string >

RECOVERY tell system group to increase the implementation size

SEVERITY ERROR

Author K. Winkelmann

STCKOVFL

MESSAGE Overflow in stack '!AS'

**RECOVERY** none

**SEVERITY** INFO

Author H. Grein

## **SUCCESS**

MESSAGE Function successfully completed

**RECOVERY** none

SEVERITY SUCCESS

Author H. Grein

**TABOVFL** 

MESSAGE Overflow in table '!AS'

**RECOVERY** none

SEVERITY INFO

Author H. Grein

**UNKNWN** 

MESSAGE Unidentified status from lower level module

RECOVERY This message never should appear

SEVERITY ERROR

Author H. Grein

## GOOIO

Prefix XIO\_

Object name GOOMSGLIB(XIO)

File name XIO.MSG

Dataset RZ88.XIO.MSG

Identifier V01.00A

Facility # 103

**BADBDO** 

MESSAGE Inconsistent MBD channel program <file\_name>

RECOVERY Signals that the file <file\_name> contains a MBD module with incon-

sistent load address and/or length information. This is probably due to a misstyped MBD program header in the source text. Correct the

source, recompile and rerun the program or command.

**SEVERITY** ERROR

Author Walter F.J. Mueller

**BADCAMACA** 

MESSAGE Bad CAMAC subaddress <A> specified

**RECOVERY** A subaddress less than 0 or greater than 15 was used.

Check and correct the subaddress.

SEVERITY ERROR

Author Walter F.J. Mueller

**BADCAMACB** 

MESSAGE Bad CAMAC branch number <B> specified

**RECOVERY** A branch number less than 0 or greater than 63 was used.

Check and correct the branch number.

SEVERITY ERROR

Author Walter F.J. Mueller

**BADCAMACC** 

MESSAGE Bad CAMAC crate number <C> specified

**RECOVERY** A crate number less than 1 or greater than 7 was used. Note, that all

crate numbers are physical crate numbers in this implementation.

Check and correct the crate number.

SEVERITY ERROR

Author Walter F.J. Mueller

BADCAMACCI

MESSAGE Bad CAMAC channel identifier <CI> specified

**RECOVERY** A bad channel identifier was specified in a control block of a ESONE

CAMAC call. The channel identifier is an index in a channel

description table in this implementation and must be either 0 for the

default channel or between 1 and 16 for an explicitely specified

channel.

NOTE, that a call to I\$CDCHN is the only way to get a valid channel

identifier.

Check and correct the channel identifier.

SEVERITY ERROR

Author Walter F.J. Mueller

**BADCAMACD** 

MESSAGE Illegal dimension <d> specified in CAMAC call

RECOVERY An array dimension was inconsistend with the repeat count specified

in the control block of a multiple action of block transfer call. Note, that the upper index bound of the external address and function arrays must be greater or equal 1 and the upper index bound of the data array and the Q status array must be greater or equal the repeat count. Note further, that this is checked only for the PL/I entries but

not for the ESONE FORTRAN entries. Check and correct the array dimensioning.

SEVERITY ERROR

Author Walter F.J. Mueller

**BADCAMACE** 

MESSAGE Illegal external address specified in CAMAC call

**RECOVERY** An illegal (not generated with CDREG) external address was detected.

This is probably the result is a missing initialisation or an illegal

attempt to modify an external address. Check and correct the initialisation.

SEVERITY ERROR

Author Walter F.J. Mueller

BADCAMACF

MESSAGE Bad CAMAC function <F> specified

**RECOVERY** A function less than 0 or greater than 31 was used.

Check and correct the function.

SEVERITY ERROR

Author Walter F.J. Mueller

**BADCAMACL** 

MESSAGE Illegal LAM identifier specified in CAMAC call

**RECOVERY** A LAM identifier not equal 0 was used in the control block of a

multiple action or block transfer call. Note, that in current implentation LAM driven actions are not supported. For future compatibility a LAM identifier of 0 is the only allowed one.

Specify 0 for the LAM identifier.

SEVERITY ERROR

Author Walter F.J. Mueller

**BADCAMACN** 

MESSAGE Bad CAMAC station number <N> specified

**RECOVERY** A station number less than 1 or greater than 31 was used. Note, that

all station numbers are physical station numbers in this

implementation. Note further, that the stations numbers 25 to 31

access registers in the crate controller. Check and correct the station number.

SEVERITY ERROR

Author Walter F.J. Mueller

**BADCAMACR** 

MESSAGE Bad CAMAC repeat count <rc> specified

**RECOVERY** A repeat count of less than 1 or greater than 4096 has been specified

in a control block of a multiple action of block transfer call.

Check the proper set-up of the control block. Note, that 4096 is the

maximal repeat count permitted in this implementation.

SEVERITY ERROR

Author Walter F.J. Mueller

**BADEVENT** 

MESSAGE Bad event found: type=<number>, subtype=<number>, buffer index=<index>.

**RECOVERY** An event has been found with a corrupt data length field. The buffer

may be processed further, but consecutive errors may occur. The length fields are not used to parse the events, but if they are not correct, something else may be wrong. The buffer index is the word index of the

buffer data array (without header).

SEVERITY WARNING

Author H.G.Essel

**BADJCDRV** 

MESSAGE <Name> is not a valid reference to the MBD driver

**RECOVERY** Signals, that <Name> is not a legal MBD root device name.

Note, that a MBD device specification <name> is used in the

following way:

The three logical names

<name>A, <name>B, <name>C

are translated. The equivalence name must refer to a controler/unit of the JD driver which is the currently used MBD driver. The default MBD devive specification is "MBD", therefore check whether the

logical names

MBDA, MBDB and MBDC

exist and translate in "JDx0:".

SEVERITY ERROR

Author Walter F.J. Mueller

**BADMBDEVENT** 

MESSAGE Bad MBD event found:

<reason>.

**RECOVERY** An event has been found with an invalid crate number. Check the J11

readout programs.

SEVERITY WARNING

**BADMBDEXEC** 

MESSAGE Invalid MBD executive found in <file>, base is <base>

**RECOVERY** An attempt was made, to load a MBD executive with a nonzero base

address.

Check source program, correct program header.

SEVERITY ERROR

Author Walter F.J. Mueller

**BADMBDVFY** 

MESSAGE <Number> mismatches during MBD load verification

**RECOVERY** Signals, that the read verification after a MBD channel program load

failed. The read check found < Number > words differences to the

loaded program.

This indicates in most cases a MBD memory error and is a SEVERE hardware failure. It should be corrected before any further accesses to

the MBD are tried.

NOTE: A MBD memory fault may cause a VAX system crash!

SEVERITY ERROR

Author Walter F.J. Mueller

BUFFERFULL

MESSAGE List mode buffer full.

**RECOVERY** This message is used to signal that an event pack routine cannot copy

the current event into the output buffer. A new buffer must be provided.

SEVERITY WARNING

Author H.G.Essel

**BUGCHK** 

MESSAGE BUGCHECK. Internal consistency check, syndrome: <syndrome>

**RECOVERY** Signals, that a procedure detected a fatal internal consistency error

which is unextected and unrecoverable. The syndrome text specifies the bugcheck reason, the interpretation depends on the procedure.

Ask the author to correct the problem.

SEVERITY ER

Author Walter F.J. Mueller

**CAMNOXNOQ** 

MESSAGE CAMAC action completed with no X and no Q

**RECOVERY** This indicates, that at least one of the CAMAC actions of a multiple

action call (or the one of a single action call) has completed with no X

and no Q response.

NOTE: This condition probably indicates that an empty CAMAC slot

or a damaged module has been accessed.

Check the Q status array to identify the actions with no X response in

a multiple action call.

SEVERITY SUCCESS

Author Walter F.J. Mueller

CAMNOXQ

MESSAGE CAMAC action completed with no X but with Q (STRANGE)

**RECOVERY** This indicates, that all CAMAC actions of a multiple action call (or

the one of a single action call) have been completed with a Q response but that at least one action (or the one of a single action call) as

completed with no X response.

NOTE: This is a somewhat strange condition. All CAMAC modules should respond with X if they acknowledge a function with a Q response. This condition therefore probably indicates a damaged

CAMAC module, dataway or crate controler!

Check the Q status array to identify the actions with no X response in

a multiple action call.

SEVERITY SUCCESS

**CAMXNOQ** 

MESSAGE CAMAC action completed with X but no Q

RECOVERY This indicates, that all CAMAC actions of a multiple action call (or

the one of a single action call) have been completed with a X response but that at least one action (or the one of a single action call) as

completed with no Q response.

Check the Q status array to identify the actions with no Q response in

a multiple action call.

SEVERITY SUCCESS

Author Walter F.J. Mueller

**CAMXQ** 

MESSAGE CAMAC action completed with X and Q

RECOVERY This indicates, that all CAMAC actions of a multiple action call (or

the one of a single action call) have been completed with a X and a Q

response.

SEVERITY SUCCESS

Author Walter F.J. Mueller

**ERROR** 

MESSAGE Error: <syndrom>

**RECOVERY** No recovery possible. Signals, that a general error condition occured

during the execution of the module. This condition should only be used in the test phase of modules to return a status without a more specific

diagnostic. If seen, ask the author of the module.

SEVERITY ERROR

Author Walter F.J. Mueller

**EVTLOOPER** 

MESSAGE An error occurred in buffer #, event #, buffer event #.

**RECOVERY** This error message is added in the event loop, if the unpack or analysis

routines reported some error. It specifies the buffer and event number where the error occured. Buffer event is the event number in the current

buffer.

SEVERITY WARNING

Author H.G.Essel

**EVTOOBIG** 

MESSAGE Event is too big for buffer.

**RECOVERY** This error indicates that an event could not be copied into a buffer

because it is too big. There is no simple recovery for that case. The

buffersize must be enlarged. Contact the GOOSY group.

SEVERITY WARNING

Author H.G.Essel

**EVTOOBIG** 

MESSAGE Event data element is too small for event of size #.

RECOVERY This error indicates that an event could not be copied into the event

data element, because it is too big. Check the size of the SA\$MBD

structure.

SEVERITY WARNING

Author H.G.Essel

**FATAL** 

MESSAGE Fatal Error: <syndrom>

**RECOVERY** No recovery possible. Signals, that a general fatal condition occurred

during the execution of the module. This condition should only be used in the test phase of modules to return a status without a more specific

diagnostic. If seen, ask the author of the module.

SEVERITY FATAL

## **FILENOTOPEN**

MESSAGE File not open

**RECOVERY** The file must be opened first.

SEVERITY WARNING

Author H.G.Essel

## **FILESTILLOPEN**

MESSAGE File still open

**RECOVERY** The file must be closed first.

SEVERITY WARNING

Author H.G.Essel

**ILLBDO** 

MESSAGE Illegal record format for MBD object module <file\_name>

RECOVERY Signals that the file <file\_name> contains a record which is illegal for

a MBD object module. Probably the file is a not an object module but a source program ect.. Rerun the program/command with the correct

file specification.

SEVERITY ERROR

Author Walter F.J. Mueller

**ILLMODE** 

MESSAGE An illegal mode < number > has been specified

RECOVERY Signals, that an illegal mode was specified in an argument list. Correct

the calling program.

SEVERITY ER

**INFILSTOP** 

MESSAGE Input from file already stopped.

**RECOVERY** This message means that a STOP INPUT FILE had no effect, because

the file input channel was not open.

SEVERITY WARNING

Author H.G.Essel

**INFORM** 

MESSAGE Information: <syndrom>

**RECOVERY** No recovery required. Signals, that a general informative condition oc-

cured during the execution of the module.

**SEVERITY** INFORMATIVE

Author Walter F.J. Mueller

INMBXSTOP

MESSAGE Input from mailbox already stopped.

**RECOVERY** This message means that a STOP INPUT MAIL had no effect, because

the mailbox channel was not open.

SEVERITY WARNING

Author H.G.Essel

**INNETSTOP** 

MESSAGE Input from DECnet already stopped.

**RECOVERY** This message means that a STOP INPUT NET had no effect, because

the DECnet channel was not open.

SEVERITY WARNING

**ISMBDEXEC** 

MESSAGE The file <file> may contain a MBD executive

**RECOVERY** An attempt was made, to load a MBD executive as a channel program.

This may be due to a misstyed MBD program header or due to a misstyped file name. Note, that the channel 7 is reserved for the executive

and cannot be used for application programs.

**SEVERITY** ERROR

Author Walter F.J. Mueller

**J11TABERR** 

MESSAGE J11 configuration table error in file <file>, line <error line> Item '<item>',

value '<value>'

RECOVERY Look in the description of the LOAD J11 command for the syntax of

the CAMAC description. Correct file and retry.

SEVERITY ERROR

Author H.G.Essel

LOADERROR

MESSAGE Error loading module <module> in sharable image <image>

**RECOVERY** The module must be linked in the sharable image. Check the sharable

image load map.

SEVERITY ERROR

Author H.G.Essel

MOUNTERR

MESSAGE Tape mount error:

<reason>

**RECOVERY** The tape was mounted in a wrong way. Probably the blocksize was not

correct. The blocksize must be a multiple of the GOOSY buffer size. The GOOSY command MOUNT TAPE provides proper defaults.

**SEVERITY** ERROR

Author H.G.Essel

NOEVENTDE

MESSAGE There is no data element to copy input event

RECOVERY The unpack routine has no valid pointer to a GOOSY data element to

copy en event. There must have been some error during the initialization of the unpack routine. If the signaling routine was X\$UPJ11, X\$UPCMP or X\$UPEVT, please contact the GOOSY system group.

SEVERITY ERROR

Author H.G.Essel

NOMOREEVENT

MESSAGE No more events in buffer

**RECOVERY** The unpack routine returns this error to signal that there are no more

events to process in the current buffer. A new buffer must be provided.

SEVERITY WARNING

Author H.G.Essel

NOOUTPUT

MESSAGE No event for output

**RECOVERY** Used by analysis routines to signal that no event should be written to

output buffer.

SEVERITY WARNING

NOTMBDEXEC

MESSAGE Invalid MBD executive found in <file>, channel is <channel>

RECOVERY An attempt was made, to load a MBD executive for a channel different

than 7.

Check source program, correct program header.

**SEVERITY** ERROR

Author Walter F.J. Mueller

**OUTNOSTART** 

MESSAGE Analysis output not started.

**RECOVERY** Analysis output must be started first.

SEVERITY WARNING

Author H.G.Essel

OUTSTART

MESSAGE Analysis output already started.

**RECOVERY** Analysis output must be stopped first.

SEVERITY WARNING

Author H.G.Essel

**SKIPEVENT** 

MESSAGE Skip event

**RECOVERY** This message is used by event loop routines to skip the following event

processing.

SEVERITY WARNING

**STOPINPUT** 

MESSAGE Stop input.

**RECOVERY** This message code is used to signal the caller to stop the data input.

SEVERITY WARNING

Author H.G.Essel

**STOPOUTPUT** 

MESSAGE Stop output.

**RECOVERY** This message code is used to signal the caller to stop the data output.

SEVERITY WARNING

Author H.G.Essel

**SUCCESS** 

MESSAGE Success: <syndrom>

**RECOVERY** No recovery required. Signals only, that a module of the I/O subsystem

completed successfully.

SEVERITY SUCCESS

Author Walter F.J. Mueller

**UNKNBUF** 

MESSAGE Unknown buffer type <number>, subtype <number>

RECOVERY The unpack routine used cannot unpack the buffer, because the type

does not match. Check the type of buffers and use the correct routine.

SEVERITY WARNING

UNKNEVT

MESSAGE Unknown event type <number>, subtype <number> at buffer data

index <index>.

RECOVERY The unpack routine used cannot unpack the buffer, because the event

type does not match. Check the type of the events and use the correct routine. The buffer index is the word index of the buffer data array

(without header).

SEVERITY WARNING

Author H.G.Essel

VMEDESTERR

MESSAGE VME destination processor error:

<reason>

**RECOVERY** The processor specification for a command was not valid.

SEVERITY ERROR

Author H.G.Essel

**VMETABERR** 

MESSAGE VME configuration table error in file <file>, line <error line> Item

'<item>', value '<value>'

**RECOVERY** Look in the description of the VME system for the syntax of the VME

description. Correct file and retry.

**SEVERITY** ERROR

Author H.G.Essel

WARNING

MESSAGE Warning: <syndrom>

**RECOVERY** No recovery possible. Signals, that a general warning condition occured

during the execution of the module. This condition should only be used in the test phase of modules to return a status without a more specific

diagnostic. If seen, ask the author of the module.

SEVERITY WARNING

## GOONET

Prefix XNET\_

Object name GOOMSGLIB(XNET)

File name XNET.MSG

Dataset RZ88.XNET.MSG

Identifier V01.00A

Facility 106

ACKNDONE

MESSAGE Transaction acknowledge already done

RECOVERY Signals an attemp to send an acknowledge message for an already

acknowledged transaction. Note, that a transaction can be

acknowledged only once and any further acknowlege attempts are

discarted.

Check the logic of the message/transaction handler.

SEVERITY ER

Author Walter F.J. Mueller

**ACKNDROPPED** 

MESSAGE Transaction acknowlegde message unexpected, dropped

RECOVERY Signals, that a transaction expected a status acknowledge but received

a full acknowledge message. The unexpected message was dropped. Check, whether the transaction handler on the other link end works as

assumed.

SEVERITY ER

ACKNMISSED

MESSAGE Transaction acknowlegde message expected and missed

RECOVERY Signals, that a transaction expected an acknowledge message but

received a simple status acknowledge.

Check, whether the transaction handler on the other link end works as

assumed.

SEVERITY ER

Author Walter F.J. Mueller

**BADDTYPE** 

MESSAGE Bad data type/class in a RPCG call: <syndrome>

**RECOVERY** Signals, that a 'general mode' RPC procedure was called with an

illegal data type (N\$RPTVG), an unsupported data type/class descriptor (N\$RPTDG) an illegal reference type or an illegal

combination of data and reference type.

Check data type passed, use only supported data types.

SEVERITY ER

Author Walter F.J. Mueller d call sequence for RPCG procedure: !/!AS" /FAO=1

**BADGOOSYNAME** 

MESSAGE Bad GOOSY name component <name>

RECOVERY Signals, that the indicated part of a GOOSY object name has either an

illegal length or contains illegal characters. Note, that the name components should not be longer than 4 characters and should not contain

any special characters.

SEVERITY ER

Author Walter F.J. Mueller

**BADLINKNAME** 

MESSAGE Syntax error on link name < link\_name>, < syndrome>

**RECOVERY** The specified link name has a syntax error described by <syndrome>.

Note, that the link destination must have the format:

[network%][node::]object(component)

The link destination may either specified directly or as a logical name. Note, that the error message contains the equivalence string if a logical

name has been specified.

Check the naming, redefine the logical name.

SEVERITY ER

Author Walter F.J. Mueller

**BADLINKOPEN** 

MESSAGE Failed to open a static link to destination>

**RECOVERY** Signals, that the open of a static link failed. Check the previous

message in the error stack for the detailed reason.

NOTE, that this error is only reported for synchronous link opens. The link I/O status (SN\$LCB\_LIOSB) has to be checked in case of an asyn-

chronous open.

SEVERITY ER

Author Walter F.J. Mueller

**BADOBJNAME** 

MESSAGE Bad network object name < name >

**RECOVERY** Signals, that the network object name specified in a N\$PDCLO call is

of illegal format, e.g. of zero length or longer than 12 characters.

Use another object name.

SEVERITY ER

Author Walter F.J. Mueller

BADRPCGSEQ

MESSAGE Bad call sequence for RPCG procedure: <syndrome>

**RECOVERY** Signals, that a 'general mode' RPC procedure was called out of

context or sequence. There are quite a few rule to obey, the

<symdrome> specifies which was violated.

Check arguments and program logic.

SEVERITY ER

Author Walter F.J. Mueller

**BADSTRUCSIZE** 

MESSAGE Wrong structure size in a RPC call, found <f>, expected <e>

**RECOVERY** Signals, that a RPC request was done with an unexpected or illegal

structure size or that a RPC entry returned an illegal size for the

output structure.

Check call (N\$RSEXS/N\$RBEXS) in client or logic of handler.

SEVERITY ER

Author Walter F.J. Mueller

**BUGCHK** 

MESSAGE BUGCHECK. Internal consistency check, syndrome: <syndrome>

**RECOVERY** Signals, that a procedure detected a fatal internal consistency error

which is unexpected and unrecoverable. The syndrome text specifies the bugcheck reason, the interpretation depends on the procedure.

Ask the author to correct the problem.

SEVERITY ER

Author Walter F.J. Mueller

**COMPUNKNOWN** 

MESSAGE Component < name > is unknown in object

RECOVERY Signals, that the specified component has not yet been declared in the

object. Note, that components must be declared with N\$PDCLC before

they can be referenced.

SEVERITY ER

Author Walter F.J. Mueller

**DROPMSG** 

MESSAGE Message dropped from source <link\_destination>

first data: <begin of message in ASCII>

**RECOVERY** Signals, that a message received on the indicated link could not be

handled and was dropped. The first 48 bytes of the message data part are displayed in ASCII, all nonprintable characters are replaced by a

colon (.).

This message is primarily generated by the message drop handler N\$LDRPM which is in most cases the default message handler of a component. This results in dropping all messages for which no explicit

message handlers have been declared.

Check, whether the link partner runs the right protocol and whether it

is the right component.

SEVERITY ER

Author Walter F.J. Mueller

**DUMMY** 

MESSAGE General purpose dummy N\$DUMMY executed

RECOVERY Signals, that the procedure N\$DUMMY was called. Note, that N\$DUMMY

is the only procedure which returns this status. A check on XNET\_DUMMY may be used to determine, whether N\$DUMMY was called in a handling

procedure.

SEVERITY SU

Author Walter F.J. Mueller

**DUPLNAME** 

MESSAGE Duplicate component name < name >

**RECOVERY** Signals an attempt to declare a component with a name of an already

existing component. Check the naming of components.

SEVERITY ER

Author Walter F.J. Mueller

**DUPLOBJNAME** 

MESSAGE Duplicate network object name < name >

**RECOVERY** Signals, that the network object name specified in a N\$PDCLO call is

already in use.

Use another object name.

SEVERITY ER

Author Walter F.J. Mueller

**ENVALREX** 

MESSAGE Environment env already exists.

Use different name!

RECOVERY The environment names must be unique. The SHOW USER command

shows GOOSY processes wich start with GN\_env...

SEVERITY WARNING

Author H.G.Essel

**ERROR** 

MESSAGE Error condition

**RECOVERY** No recovery possible. Signals, that a general error condition occured

during the execution of the module. This condition should only be used in the test phase of modules to return a status without a more specific

diagnostic. If seen, ask the author of the module.

SEVERITY ER

Author Walter F.J. Mueller

**FATAL** 

MESSAGE Fatal condition

RECOVERY No recovery possible. Signals, that a general fatal condition occured

during the execution of the module. This condition should only be used in the test phase of modules to return a status without a more specific

diagnostic. If seen, ask the author of the module.

SEVERITY FA

Author Walter F.J. Mueller

**ILLDIM** 

MESSAGE Illegal or inconsistent array dimension

**RECOVERY** Signals, that either an array passed to an entry had an illegal lower or

upper dimension bound or that multiple arrays had inconsistend bounds (e.g. differing bounds when equal bounds are required.)

Check call and declaration of passed arguments.

SEVERITY ER

Author Walter F.J. Mueller

**ILLENTIND** 

MESSAGE Illegal entry point index <index> in RPC

**RECOVERY** Signals, that a nonpositive or too large entry point index was specified

in a RPC (remote procedure call) operation.

Check, whether the correct link, message type, subtype and entry point

index combination was used.

SEVERITY ER

Author Walter F.J. Mueller

**ILLMODE** 

MESSAGE An illegal mode < number > has been specified

**RECOVERY** Signals, that an illegal mode was specified in an argument list. Correct

the calling program.

SEVERITY ER

**ILLMSGSIZ** 

MESSAGE Illegal message size < size >

RECOVERY Signals, that a negative or too large message size was specified in a

GNA operation like allocation of free of a message control block

(MCB).

Check the calculation of the message length.

SEVERITY ER

Author Walter F.J. Mueller

**ILLNULLPTR** 

MESSAGE Illegal NULL pointer specified in argument list

**RECOVERY** Signals, that NULL pointer was specified where a reference to a GNA

control structure like a LCB or MCB was expected.

Note, that the default pointers of the GNA control structures are all declared with INIT(NULL). A missing initialisation of such a pointer therefore results in either a access violation or if passed to GNA proce-

dure in this status code.

SEVERITY ER

Author Walter F.J. Mueller

ILLNULLSTR

MESSAGE Illegal null string specified in argument list

RECOVERY Signals, that a zero length string has been specified in an argument list

where a non-zero string is expected.

Check the calling procedure.

SEVERITY ER

Author Walter F.J. Mueller

**ILLRECSIZE** 

MESSAGE Illegal record size < size >

**RECOVERY** Signals, that a too small or too large record size has been specified.

SEVERITY ER

**Author** Walter F.J. Mueller

**ILLWLDCHR** 

MESSAGE Only full wildcard supported for field <field>

**RECOVERY** Signals, that the procedure supports only a full wildcard for the given

name and that a more general wildcard construct like "xxx\*" has been

specified.

Reenter the command.

SEVERITY WA

Author Walter F.J. Mueller

**INFORM** 

MESSAGE Informational condition

**RECOVERY** No recovery required. Signals, that a general informative condition oc-

cured during the execution of the module.

SEVERITY IN

Author Walter F.J. Mueller

INITDONE

MESSAGE GNA initialisation already done, redundant call of N\$xINIT

**RECOVERY** Signals that N\$LINIT or N\$PINIT has been called more than once.

Note, that one of these procedures (in general N\$LINIT) must be called once during the process initialisation. All later calls are ignored

and result in this informative status.

Inspect process initialization and remove the superfluous calls of N\$LINIT

or N\$PINIT.

SEVERITY IN

## INITIMEOUT

MESSAGE Timeout during process process pronam> initialisation

RECOVERY Signals, that a GNA subprocess creation failed and was aborted after a

timeout limit was reached. Possible reasons:

\* The subprocess failed to start or to initialise and logged out.

The image started doesn't call N\$IDONE (or N\$ICHCK directly) to

signal the completion of the initialisation phase.

Check for preceeding error messages indicating a failure during initiali-

sation or check whether the image calls N\$IDONE.

SEVERITY ER

Author Walter F.J. Mueller

**ISGOOSYPROC** 

MESSAGE Process prcnam> is already a GOOSY process

**RECOVERY** Signals, that the creation of a GNA session failed because the job is

already a GNA session.

SEVERITY ER

**Author** Walter F.J. Mueller

J11DEADMOD

MESSAGE Node < node >: CAMAC module at station <N>, subaddress <A>: No

X-response.

**RECOVERY** Check CAMAC module and retry.

SEVERITY FATAL

Author H.Sohlbach

J11ERROR

MESSAGE Undefined error in J11

**RECOVERY** None

SEVERITY ERROR

Author H.Sohlbach

J11EVTOOLONG

MESSAGE Event length exceeds J11 buffer size

**RECOVERY** The CAMAC setup should be adjusted.

SEVERITY WARNING

Author H.Sohlbach

J11NOMOD

MESSAGE File <file>: No modules specified.

**RECOVERY** Check the configuration file. There must be at least one module speci-

fied.

SEVERITY FATAL

Author H.Sohlbach

J11UNKNMOD

MESSAGE Node < node >: module at station < N >, subaddress < A >: not known.

**RECOVERY** Check CAMAC module, correct configuration file and retry.

SEVERITY FATAL

Author H.Sohlbach

**J11UNKNSTAT** 

MESSAGE Node < node >: CAMAC status unknown.

**RECOVERY** Severe software failure in J11. Submit SPR.

SEVERITY FATAL

Author H.Sohlbach

LINKISACTIVE

MESSAGE Link < link\_destination > is active, no inbound connections allowed

RECOVERY Signals, that an incomming connect request has been detected and

rejected for an active link. Note, that active links can have only outbound connections, they must be opened from the active side.

Check, whether the right connections have been made.

SEVERITY ER

Author Walter F.J. Mueller

LINKISCLOSED

MESSAGE Link < link\_destination > is closed

**RECOVERY** Signals, that a link close function like N\$PABOL has been called for an

already closed link. Note that transport functions return the XNET\_LINKNOTOPEN

code if they cannot complete because a link is not open.

SEVERITY ER

Author Walter F.J. Mueller

LINKISPASSIVE

MESSAGE Link < link\_destination > is passive, no outbound connections allowed

**RECOVERY** Signals, that an open function was issued for a passive link. Note, that

passive links can have only inbound connections and must be opened

from the other side.

Check, whether the right connections have been made.

SEVERITY ER

Author Walter F.J. Mueller

LINKNOTCLOSED

MESSAGE Link < link\_destination > is not closed

**RECOVERY** Signals, that any kind of open function has been called for a link which

is currently not closed. NOTE: If a link is to be reopened after a link

failure it must have been reset with a N\$PABOL call before.

SEVERITY ER

Author Walter F.J. Mueller

## LINKNOTCONNECTED

MESSAGE Link < link\_destination > is not connected

**RECOVERY** Signals, that a link accept function like N\$PACCL has been called for

a link which is currently not being initialised. NOTE, that link accept functions can only be used in a connect handler and only for the link currently being handled. This status may also result from a link failure

during initialisation.

SEVERITY ER

Author Walter F.J. Mueller

## LINKNOTDISPATCHED

MESSAGE Link < link\_destination > is not dispatched

**RECOVERY** Signals, that a transaction or parameter set function has been called

and that the link partner is not a dispatched component.

NOTE, that all transaction layer functions need a dispatched partner.

Nondispatched components should be an exception anyway.

SEVERITY ER

Author Walter F.J. Mueller

## LINKNOTOPEN

MESSAGE Link < link\_destination > is not open

RECOVERY Signals, that any kind of transport function has been called for a link

which is currently not open. Possible reasons and recoveries:

\* Link was never opened. Call N\$LAOPL or any other open functions to

open it.

\*

Link was opened but the initialisation is not yet completed. Check proper synchronisation after an asynchronous link open like N\$LAOPL. A link disconnected due to a network failure or due to a failure of the network partner. Wait until the link is reconnected.

SEVERITY ER

Author Walter F.J. Mueller

#### MCBGUARDCHECK

MESSAGE An MCB Guard word was overwritten, found: <syndrome>

**RECOVERY** Signals, that the guard word at the end of the data part of a MCB was

overwritten and indicates, that the program might have overwritten

other crucial data too.

Check program logic, you might have allocated too small a MCB or

underestimated to amount of data written into it.

SEVERITY ER

Author Walter F.J. Mueller

# **MCBQERROR**

MESSAGE An MCB is in a wrong queue, queue state <state>

RECOVERY Signals, that a message control block was specified for a GNA function

while it was still busy with another operation.

Note, that a message control block (MCB) can be in various queues as indicated by the IN\$MCB\_QSTATE member but only in one at a time. Any attempt to use an MCB already in a queue in an operation which

will put it in another queue results in this error. Look in the descriptions of the various GNA functions about the queue state

requirements.

Currently the MCB queue states are:

N\$\_MCBQSTATE\_NONE 0; N\$\_MCBQSTATE\_PAQ 1; N\$\_MCBQSTATE\_LCBI 2; N\$\_MCBQSTATE\_LCBO 3; N\$\_MCBQSTATE\_LCBTI 4; N\$\_MCBQSTATE\_LCBTO 5;

SEVERITY ER

Author Walter F.J. Mueller

**NOINIT** 

MESSAGE GNA has not been successfully initialized, call N\$xINIT

**RECOVERY** Signals, that a GNA procedure has been called without previous

initialisation of the GNA database with a N\$PINIT or N\$LINIT call. Note that one of these procedures (in general N\$LINIT) must be called once during the process initialisation before any other GNA procedure

can be executed.

Inspect the process initialisation, add a N\$LINIT call or check for errors

of the execution of N\$LINIT.

SEVERITY ER

Author Walter F.J. Mueller

**NOTGOOSYPROC** 

MESSAGE Process prcnam> is not a GOOSY process

RECOVERY Signals, that a GNA process control function was issued from a non

GNA process.

SEVERITY ER

Author Walter F.J. Mueller

NOTMAINPROC

MESSAGE Action supported only in main process, cprcnam> is none

**RECOVERY** Signals, that a GNA process control function like spawn of a GNA

process has been executed in a subprocess. These functions are only allowed from a main process to avoid improper subprocess nesting. This error is returned if a CRETE PROCESS or DELETE PROCESS command is given in a SPAWNED process. Attach to the main process

and repeat the command.

SEVERITY ER

#### NOTRANSACTION

MESSAGE A transaction handler was called with a message.

RECOVERY Signals, that a transaction handler (that is a handler declared with the

N\$LDCLM option N\$M\_DCLM\_TRANSACTION) was to be called

with a simple message.

Check logic of link partner, make sure that only transactions are exe-

cuted for these message types/subtypes.

SEVERITY ER

Author Walter F.J. Mueller

**PENDING** 

MESSAGE Message or transaction still pending

**RECOVERY** This is an alternate success status of message and transaction

handlers. This and only this status prevents the release of the handled

MCB and the return of a status acknowledge message.

NOTE, that the MCB has to be freed that an acknowledge message has be send explicitly if this status code is returned by a handler. This however may be done at a later time, e.g. after a FORK DISPATCH.

SEVERITY SU

Author Walter F.J. Mueller

**QIOFAILURE** 

MESSAGE Failed to issue QIO for link < link\_destination>

**RECOVERY** Signals, that a physical layer function failed to issue a QIO or received

an I/O status error.

SEVERITY ER

Author Walter F.J. Mueller

RECSHORT

MESSAGE Protocol error: Input record to short, length: <|gt>

RECOVERY Signals, that a record with a length shorted than the expected record

header length was received.

This is an internal consistency error. Check whether physical and logical operations have been mixed for a link. If not, report to the system

manager.

SEVERITY ER

Author Walter F.J. Mueller

**SPWFAILURE** 

MESSAGE Failed to start image <image\_name> in process prcnam>

**RECOVERY** Signals, that a GNA subprocess creation failed. Check to other error

messages to determine why.

SEVERITY ER

Author Walter F.J. Mueller

**SUCCESS** 

MESSAGE Success condition

RECOVERY No recovery required. Signals only, that a module of the command

subsystem completed successfully.

SEVERITY SU

**Author** Walter F.J. Mueller

TRACECLOSE

MESSAGE Trace file is closed

**RECOVERY** Signals, that a trace functions has been activated while the trace file is

closed.

SEVERITY ER

## TRACEERROR

MESSAGE Error while writing to trace file

**RECOVERY** Signals, that the trace writer failed to write a trace record to an open

trace file.

SEVERITY ER

Author Walter F.J. Mueller

## UNKNOWNMSG

MESSAGE Unknown type, subtype = (<type>, <subtype>), data length: <lgt>

TSN: <tsn>, MODE: <mode>, STATUS: <status>

RECOVERY Signals, that a message could not be handled because no handler was

declared for this type and subtype. The following members of the

message control block (MCB) are shown:

IN\$MCB\_MSG\_TYPE IN\$MCB\_MSG\_SUBTYPE

LN\$MCB\_DATA\_SIZE

LN\$MCB\_TSN BN\$MCB\_MODE

LN\$MCB\_STAT\_ACKN

This message is primarily generated by the message drop handler N\$LDRPM which is in most cases the default message handler of a

component. This results in dropping all messages for which no explicit

message handlers have been declared.

Check, whether the link partner runs the right protocol and whether it

is the right component.

SEVERITY ER

Author Walter F.J. Mueller

WARNING

MESSAGE Warning condition

**RECOVERY** No recovery possible. Signals, that a general warning condition occured

during the execution of the module. This condition should only be used in the test phase of modules to return a status without a more specific

diagnostic. If seen, ask the author of the module.

SEVERITY WA

# **GOOSYS**

Prefix XSYS\_

Object name GOOMSGLIB(XSYS)

File name GOO\$MSG:XSYS.MSG

Dataset RZ88.XSYS.MSG

Identifier V01.00A

Facility 104

**ARRBNMAT** 

MESSAGE The bounds of !AS do not meet the required range of !AS.

RECOVERY Check the bound of the array given in the message, correct and try

again

**SEVERITY** ERROR

Author K.Winkelmann

**EXPIR** 

MESSAGE Break due to unauthorized GOOSY activation!

**RECOVERY** The GOOSY system was released only for a certain time and the time

limit has been reached. Or the GOOSY system has been delivered for a certain processor type only. Or the GOOSY system has been delivered for a certain processor only. Contact the GOOSY managers at GSI.

SEVERITY ERROR

**MESINDERR** 

MESSAGE The specified error stack index was out of range or the specified error

code was not on the stack.

**RECOVERY** Check arguments to S\$MS...routines. If a certain error has been searched

on the stack, this code means that the error was not found.

SEVERITY WARNING

Author H.Essel

**MESOVFLW** 

MESSAGE A full stack has been dumped. Last message is repeated

**RECOVERY** If a message stack overflow occurs, all messages including this message

are printed. The last message is copied to second message of new stack.

This message is copied to first message of new stack

SEVERITY WARNING

Author H.E.ESsel

**NOPROFINAST** 

MESSAGE Not allowed to modify message profile from AST-routine, request ig-

nored

**RECOVERY** modify the message profile only from non AST-routines

SEVERITY WARNING

Author K. Winkelmann

PROGERR

MESSAGE Error during program startup!

**RECOVERY** A program started in a GOOSY environment terminated with an error.

There should be output messages describing the reason.

SEVERITY ERROR

Author H.G.Essel

TRACE

MESSAGE Calling sequence module <- module <- module <- module -- m

**RECOVERY** Trace information

SEVERITY WARNING

Author H.G.Essel

TRACEBACK

MESSAGE Traceback follows, ignore first 2 frames

**RECOVERY** No recovery required. Message should appear only with other messages.

SEVERITY WARNING

Author W.F.J.Mueller

# GOOTEST

Prefix XTEST\_

Object name GOOMSGLIB(XTEST)

File name XTEST.MSG

Dataset RZ88.XTEST.MSG

Identifier V01.00A

Facility 100

**CLUPERR** 

**MESSAGE** 

RECOVERY @

SEVERITY WARNING

Author @

 $\mathbf{E}\mathbf{R}$ 

**MESSAGE** 

RECOVERY @

SEVERITY WARNING

Author @

**ERRCMD** 

MESSAGE error in command line '<commandline>'

**RECOVERY** You ugly bastard typed complete nonsense!

SEVERITY WARNING

Author @

 $\mathbf{F}\mathbf{A}$ 

**MESSAGE** 

RECOVERY @

SEVERITY WARNING

Author @

IN

**MESSAGE** 

RECOVERY @

SEVERITY WARNING

Author @

REPLACE

 $\mathbf{MESSAGE}$ 

RECOVERY @

SEVERITY WARNING

Author @

 $\mathbf{SU}$ 

MESSAGE

RECOVERY @

SEVERITY WARNING

Author @

**TEST** 

MESSAGE Test error par1= <parameter>, par2= <parameter>

RECOVERY This error tests only YOUR intelligence. Go to your manager and get

a goody.

SEVERITY WARNING

Author @

TEST2

**MESSAGE** 

RECOVERY @

SEVERITY WARNING

Author @

TEST3

MESSAGE

RECOVERY @

SEVERITY WARNING

Author @

TEST\_E

**MESSAGE** 

RECOVERY @

SEVERITY WARNING

Author @

WA

**MESSAGE** 

RECOVERY @

SEVERITY WARNING

Author @

### GOOUTIL

Prefix XUTIL\_

Object name GOOLIB(XUTIL)

File name GOO\$MSG:XUTIL.MSG

Dataset RZ88.XUTIL.MSG

Identifier V01.00A

Facility 105

**COMPERR** 

MESSAGE error during compile of specified string or file within a dummy procedure

frame

RECOVERY look at the specific compiler messages, correct the input sring or file and

try again

SEVERITY ERROR

Author K.Winkelmann

**DCLDEB** 

MESSAGE <error description>

Error in DCL line:

<DCL line>

**RECOVERY** Check the DCL command procedure analyzed.

SEVERITY ERROR

Author H.G.Essel

**EMPSTR** 

MESSAGE <module>: Found empty string for <item>

**RECOVERY** Check input strings.

SEVERITY W

Author H.G.Essel

EOF

MESSAGE End of File detected

RECOVERY A read request detected an EOF condition. If this is happens for a

command input request, the process should terminate.

**SEVERITY** ERROR

Author W.F.J. Mueller

**ERRNAM** 

MESSAGE <module>: Error in name string:

'<string>'.

**RECOVERY** Depending on the usage of the string the syntax must be checked.

SEVERITY ER

Author H.G.Essel

ILLKEYLEVEL

MESSAGE '<Module>':The defined Keypad-Keys needs more dimensionlity than

defined '<defined limit>' in U\$TCSHK.

**RECOVERY** Check the dimensionality of the defined Keypad-Keys and reduce them.

SEVERITY ER

Author Th. Kroll

ILLMODE

MESSAGE The procedure has been called with an illegal mode of '<mode>'

RECOVERY Signals, that the call of the procedure passed a mode parameter with

an illegal value.

Check what mode was intended and fix the bug in the CALLING pro-

gram.

SEVERITY ER

Author Walter F.J. Mueller

**INVTERMTYP** 

MESSAGE Invalid terminal type

**RECOVERY** The called programm runs not the specified terminal type. You have to

use on other input/output device.

SEVERITY ERROR

Author W. Spreng

**MISCERR** 

MESSAGE Module <name> detected error

<error message>

**RECOVERY** Sorry, there is no specific recovery for this error. It depends on the error

message.

SEVERITY WARNING

Author H.G.Essel

**NOAUX** 

MESSAGE No pointer for auxiliary keypad description structure defined

**RECOVERY** Allocate this structure.

SEVERITY ERROR

Author W. Spreng

**NOCONT** 

MESSAGE No continuation line found for:

'<line>'

RECOVERY The source line requires a continuation line, but an end of file was de-

tected

SEVERITY ERROR

Author H.G.Essel

**NOOUTPUT** 

MESSAGE <Module> tried to output <information>, but did not find a valid flag

combination.

RECOVERY Check the printflag mask passed to routine <module>

SEVERITY WARNING

Author T.Kroll

NOSTRDEL

MESSAGE <module>: Missing string delimiter in string:

<string>

**RECOVERY** An input line has single string delimiters.

SEVERITY E

Author H.G.Essel

**QUEFIRST** 

MESSAGE was first element in queue

**RECOVERY** No recovery

**SEVERITY** INFORMATION

Author W.F.J.Mueller

**SMGNOID** 

MESSAGE The SMG entity has not yet been created

**RECOVERY** Signals, that a week request for a SMG ID was done and that this entity

has not yet been created with a strong request.

SEVERITY WA

Author Walter F.J. Mueller

**SUBSCRIPT** 

MESSAGE Subscript error in <module> <explanation of error>

SEVERITY WA

Author W. Spreng

**SUBSCRVIOL** 

MESSAGE Subscript range check in

SUBSTR(<string>,<begin>,<length>)

**RECOVERY** Check the arguments of U\$SUBST function.

SEVERITY WARNING

Author H.G.Essel

**UTILERROR** 

MESSAGE Can generate any message.

**RECOVERY** Described in message text

SEVERITY ER

Author W. Spreng

WRHBOUND

MESSAGE Array variable has not suitable high bounds: < hbound(array)

variable)>, should be <allowed limit>.

**RECOVERY** Correct the bounds of the referenced array. If found in U\$CHOP: input

string is truncated.

SEVERITY ER

Author K.Winkelmann

WRLBOUND

MESSAGE Array variable has not suitable low bounds: <lbound(array

variable)>, should be <allowed limit>.

**RECOVERY** Correct the bounds of the referenced array.

SEVERITY ER

Author K.Winkelmann

**XABNOTFOUND** 

MESSAGE <Module> tried to output <information>, but did not find a valid

control pattern.

**RECOVERY** The call of the procedure U\$FINFO has had a wrong XAB argument.

Correct it.

SEVERITY ERROR

**Author** M. Richter

#### GOOVME

Prefix XVME\_

Object name GOOMSGLIB(XVME)

File name XVME.MSG

Dataset RZ88.XVME.MSG

Identifier V01.00A

Facility 110

## **ACQNOTSTOP**

MESSAGE Acquisition stop error

**RECOVERY** 

SEVERITY ERROR

Author W.Ott

#### AEB\_ACQ\_ALR\_STA

MESSAGE Acquisition aleady started

RECOVERY

SEVERITY ERROR

Author U.Post

## AEB\_ACQ\_ALR\_STO

MESSAGE Acquisition aleady stopped

RECOVERY

**SEVERITY** ERROR

Author U.Post

AEB\_CLR\_MOD\_ERR

MESSAGE Module could not be cleared.

RECOVERY

SEVERITY ERROR

Author U.Post

AEB\_ERROR

MESSAGE Some severe errors occured: <description>

**RECOVERY** 

SEVERITY ERROR

Author U.Post

AEB\_INIT\_FAILED

MESSAGE Initialization failure

**RECOVERY** 

**SEVERITY** ERROR

Author U.Post

AEB\_INV\_CMD

MESSAGE Invalid command

**RECOVERY** 

SEVERITY ERROR

Author U.Post

AEB\_INV\_MOD\_ID

MESSAGE Invalid module ID.

**RECOVERY** 

SEVERITY ERROR

Author U.Post

AEB\_INV\_SUBCR

MESSAGE Wrong subcrate specification.

RECOVERY

SEVERITY ERROR

Author U.Post

AEB\_INV\_TT

MESSAGE Invalid TT

**RECOVERY** 

SEVERITY ERROR

Author U.Post

AEB\_LRS18XX\_N

MESSAGE LRS18XX not in n mode

RECOVERY

SEVERITY ERROR

Author U.Post

AEB\_MOD\_NOTF

MESSAGE Module not found

SEVERITY ERROR

Author U.Post

AEB\_MOD\_UNEXP

MESSAGE Unexpected module found

RECOVERY

SEVERITY ERROR

Author U.Post

AEB\_NO\_LIST

MESSAGE No readout list is loaded

**RECOVERY** 

SEVERITY ERROR

Author U.Post

AEB\_READ\_ERROR

MESSAGE Readout error

**RECOVERY** 

SEVERITY ERROR

Author U.Post

AEB\_SEV\_FB\_ERR

MESSAGE Severe FASTBUS error

RECOVERY

SEVERITY ERROR

Author U.Post

AEB\_SUCCESS

MESSAGE Successful completion

**RECOVERY** 

SEVERITY SUCCESS

Author H.G.Essel

AEB\_SYNC\_ERROR

MESSAGE Readout sync error

RECOVERY

SEVERITY ERROR

Author U.Post

AEB\_TRIG\_ERROR

MESSAGE Trigger number out of range

**RECOVERY** Trigger number must be in the range 0-15.

SEVERITY ERROR

Author W. Ahner

AEB\_WARNING

MESSAGE Warning, some errors occured: <description>

**RECOVERY** 

SEVERITY WARNING

Author H.G.Essel

AEB\_WARNING

MESSAGE Warning, some errors occured: <description>

SEVERITY WARNING

Author W. Ahner

**BUFWAITTIME** 

MESSAGE FEP timeout error

RECOVERY

SEVERITY ERROR

Author W.Ott

**BUSERROR** 

MESSAGE Bus Error

RECOVERY

SEVERITY ERROR

Author W.Ott

**CMDNOTINST** 

MESSAGE Command not installed

**RECOVERY** 

SEVERITY ERROR

Author W.Ott

**CPUINHALT** 

MESSAGE CPU halt error

RECOVERY

SEVERITY ERROR

Author W.Ott

CREATEXERR

**MESSAGE** 

Create Exchange Error

**RECOVERY** 

SEVERITY ERROR

Author W.Ott

 $CVI\_ACQ\_ALR\_STA$ 

MESSAGE Acquisition already started

RECOVERY

**SEVERITY** ERROR

Author W. Ahner

 $CVI\_ACQ\_ALR\_STO$ 

MESSAGE Acquisition already stopped

**RECOVERY** 

**SEVERITY** ERROR

Author W. Ahner

CVI\_CAM\_BUS\_ERR

MESSAGE CAMAC bus error

**RECOVERY** 

SEVERITY ERROR

Author W. Ahner

**CVI\_ERROR** 

MESSAGE Some severe errors occured: <description>

SEVERITY ERROR

Author W. Ahner

CVI\_INV\_CMD

MESSAGE Invalid command

**RECOVERY** 

SEVERITY ERROR

Author W. Ahner

CVI\_INV\_TT

MESSAGE Invalid transfer type

**RECOVERY** 

SEVERITY ERROR

Author W. Ahner

CVI\_LIST\_LD\_ERR

MESSAGE Error loading readout/init/reset list

**RECOVERY** 

SEVERITY ERROR

Author W. Ahner

CVI\_NO\_RD\_LIST

MESSAGE No readout list loaded

RECOVERY

SEVERITY ERROR

Author W. Ahner

#### CVI\_READ\_ERROR

MESSAGE Readout Error

**RECOVERY** 

SEVERITY ERROR

Author W. Ahner

**CVI\_SUCCESS** 

MESSAGE Successful completion

RECOVERY

SEVERITY SUCCESS

Author W. Ahner

CVI\_TRIG\_ERROR

MESSAGE Trigger type out of range

**RECOVERY** 

SEVERITY ERROR

Author W. Ahner

CVI\_US\_PR\_ERR

MESSAGE Error in user program

**RECOVERY** 

SEVERITY ERROR

Author W. Ahner

**DMABUSERROR** 

MESSAGE DMA Bus Error

SEVERITY ERROR

Author W.Ott

**EBLASTBUF** 

MESSAGE Event builder sent last buffer.

RECOVERY After STOP ACQUISITION the event builder sends a buffer with cur-

 $rent_1 = -1.$ 

SEVERITY ERROR

Author H.G.Essel

**EBREADTIMOUT** 

MESSAGE Event builder read timeout.

**RECOVERY** One or more FEP's did not announce a subevent to the event builder.

A complete event could not be built. Check trigger logic. Stop the

acquisition and start again.

SEVERITY ERROR

Author H.G.Essel

**ERROR** 

MESSAGE VME Error

**RECOVERY** 

SEVERITY ERROR

Author W.Ott

**ESONEERR** 

MESSAGE ESONE error

RECOVERY

SEVERITY ERROR

Author W.Ott

**FEPBUFWAIT** 

MESSAGE Wait buffer error

RECOVERY

SEVERITY ERROR

Author W.Ott

**ILLEGALINSTR** 

MESSAGE Illegal Instruction

**RECOVERY** 

**SEVERITY** ERROR

Author W.Ott

**INVCRATE** 

MESSAGE Invalid crate

**RECOVERY** 

**SEVERITY** ERROR

Author W.Ott

**INVPROCID** 

MESSAGE Invalid processor ID

**RECOVERY** 

SEVERITY ERROR

Author W.Ott

**MISSFEP** 

MESSAGE FEP missing error

**RECOVERY** 

SEVERITY ERROR

Author W.Ott

MSG

MESSAGE Message from crate c, offset o, subcrate s, control c.

**RECOVERY** Specific error message follows.

SEVERITY ERROR

Author H.G.Essel

NOCMD

MESSAGE no command

RECOVERY

SEVERITY ERROR

Author W.Ott

NOFREEBUFFER

MESSAGE No free buffer

RECOVERY

SEVERITY ERROR

Author W.Ott

NOMSG

MESSAGE no message

**SEVERITY** ERROR

Author W.Ott

**NOREADLIST** 

**MESSAGE** no readoutlist found

RECOVERY

**SEVERITY** ERROR

Author W.Ott

**SEMISMATCH** 

**MESSAGE** Subevent mismatch, ID=#

RECOVERY There is a severe error with the trigger module. Stop data acquisition

and check trigger module. The internal subevent counters are out of

order. They can be inspected by command SET VME TRIGGER

**SEVERITY** ERROR

H.G.Essel Author

**SENDXERR** 

**MESSAGE** Send message error

RECOVERY

**SEVERITY** ERROR

Author W.Ott

**SKIPEVT** 

Invalid Subevent **MESSAGE** 

RECOVERY

**SEVERITY** ERROR Author W.Ott

**SMGINVATTR** 

MESSAGE Invalid window attribute

**RECOVERY** 

SEVERITY ERROR

Author W.Ott

**SMGINVCOL** 

MESSAGE Invalid cursor column

RECOVERY

SEVERITY ERROR

Author W.Ott

**SMGINVROW** 

MESSAGE Invalid cursor row

RECOVERY

SEVERITY ERROR

Author W.Ott

**SMGINVWIN** 

MESSAGE Invalid window number

RECOVERY

SEVERITY ERROR

Author W.Ott

**SUCCESS** 

MESSAGE Successful completion

SEVERITY SUCCESS

Author W.Ott

TEXT

MESSAGE Additional information:

text

**RECOVERY** Depends on error

SEVERITY ERROR

Author H.G.Essel

TIMEOUT

MESSAGE Timeout

RECOVERY

SEVERITY ERROR

Author W.Ott

**TOOMUCHKEYS** 

MESSAGE Too much keys in menue

RECOVERY

SEVERITY ERROR

Author W.Ott

TRANSERROR

MESSAGE Transfer error

**RECOVERY** 

SEVERITY ERROR

Author W.Ott

TRANSHOSTIMEOUT

MESSAGE Host timeout error

**RECOVERY** 

SEVERITY ERROR

Author W.Ott

TRANSVMETIMEOUT

MESSAGE VME timeout error

RECOVERY

SEVERITY ERROR

Author W.Ott

UNVCNAF

MESSAGE INCALID CNAF

RECOVERY

SEVERITY ERROR

Author W.Ott

**VSBBUSERR** 

MESSAGE VSB Bus Error

**RECOVERY** 

SEVERITY ERROR

Author W.Ott

ZERODIVIDE

MESSAGE Divide by Zero Error

**SEVERITY** ERROR

Author W.Ott

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