

Natural Error Messages Member: ERRMENU

# **Natural Error Messages Member: ERRMENU**

The ERROR option on the Natural ISPF Main Menu allows you to edit the long and short texts of Natural error messages and user-defined messages.

To enter the error facility, select the ERROR option from the Natural ISPF Main Menu. The Natural Error Messages Entry Panel appears:

```
----- NATURAL ERROR MESSAGES - ENTRY PANEL -----
COMMAND ===>

Library      ===>
Type          ===> (N,U)
Number from   ===>
Number to     ===>
Language code ===>
Scan for      ===>
```

You can specify the Natural error message you wish to maintain in the input fields of the Natural Error Messages Entry Panel and enter a function command in the command line.

The meaning of the input fields is explained in the following table:

Field	Keyword	Meaning
Library	-	Natural library name. The library used last is displayed in this field. Select any other library by overtyping this name.
Type	TYPE	Possible values are: <b>N</b> Natural error message <b>U</b> User-defined message (default) If the Library field is filled, message type U is assumed.
Number from	FROM	Starting value for the range of error messages to be listed, or the number of the error message to be browsed or edited.
Number to	TO	Ending value for the range of error messages to be listed. Required only when invoking the LIST function.
Language code	LANGUAGE	If this field is not filled, the value of *LANGUAGE is used.
Scan for	SCAN	Selection criterion for listing Natural error texts: all error messages as specified in the above fields are listed whose <b>short text</b> contains the string entered here.

## Function Commands

The available function commands are:

Command	Parameter Syntax
BROWSE	library(error-number) TYPE=x LANG=l
DELETE	library(error-number) TYPE=x LANG=l
EDIT	library(error-number) TYPE=x LANG=l
LIST	library(error-from) TO=error-to TYPE=x SCAN=string LANG=l

**Note:**

If you issue any of the above function commands from outside the Natural Error Messages facility, you must specify the object-type parameter **E** before the object parameters.

## Line Commands

The following line commands are available from a list of messages generated using the LIST command:

Line Command	Corresponding Function Command
BR	BROWSE
D	DELETE
E	EDIT

The BROWSE and EDIT functions display short and long error texts in one edit session. This enables you to maintain both text types on one screen. The short text is always displayed in Line 1. Lines 2 to 21 contain the long text. You cannot save the message when more than 21 lines are in the Editor session.

**Example of EDIT screen:**

```
EDIT-ERR: (3022)/TYPE=N ----- Columns 001 072
      COMMAND===> SCROLL===> CSR
***** ***** top of data *****
000001 Invalid command.
==msg> Start of long error message
.TX Invalid command.
000004 .
000005 .
.EX The command entered was invalid:
000007 .
000008 - invalid command code;
000009 .
000010 - access-only user attempted to issue update command;
000011 .
000012 - non-ET-logic user issued BT command;
000013 .
000014 - CLU user issued ET command.
000015 .
000016 .
000017 .
000018 .
000019 .
.AC Check program and correct error.
000021 .
```

## Local command NEXT

The NEXT command is available with the EDIT/BROWSE functions. In BROWSE mode, the next error text found is displayed. In EDIT mode, the current text is saved, if it has been modified, and the next error text is read from the system file for editing.