

# Natural Nucleus Error Messages

## NAT4501-NAT4550

### NAT4501: Do not specify both edit and line command.

Text	Do not specify both edit and line command.
Expl.	The full screen editor can only process one line command or one edit command at a time.
Actn.	Use an edit command or a line command, not both.

### NAT4502: Line subcommand outside source lines.

Text	Line subcommand outside source lines.
Expl.	No line command can be processed when this line is empty.
Actn.	Do not enter a line command in an empty line.

### NAT4503: Invalid positioning number.

Text	Invalid positioning number.
Expl.	The edit command for positioning forward (+) or backward (-) requires a number greater than 0.
Actn.	Specify correct positioning number.

### NAT4504: No line marked with 'X'.

Text	No line marked with 'X'.
Expl.	A command has been entered which refers to a specific line. The editor cannot process this command, however, because the line to which it refers has not been marked with an 'X'.
Actn.	Mark the appropriate line with an 'X'.

### NAT4505: No line marked with 'Y'.

Text	No line marked with 'Y'.
Expl.	A command has been entered which refers to a specific line. The editor cannot process this command, however, because the line has not been marked with a 'Y'.
Actn.	Mark the appropriate line with a 'Y'.

### NAT4506: Y-position must be behind X-position.

Text	Y-position must be behind X-position.
Expl.	To process the command that has just been entered, the line marker 'Y' has to be placed below the line marker 'X', not vice versa.
Actn.	Mark lines correctly with 'X' and 'Y', then issue command again.

**NAT4507: Copied/moved lines overlap target line.**

Text	Copied/moved lines overlap target line.
Expl.	The line command '.CX-Y' or '.MX-Y' has been entered BETWEEN the lines marked with 'X' and 'Y'. However, it is not possible to move or copy lines to a position which is WITHIN block of lines to be moved/copied.
Actn.	Copy/move lines correctly.

**NAT4508: Invalid target in MOVE command.**

Text	Invalid target in MOVE command.
Expl.	The line command MOVE needs as a parameter a specification like '.MX', '.MY' or '.MX-Y'. The line(s) to be moved must be marked with 'X' and/or 'Y'.
Actn.	Mark line(s) to be moved before issuing MOVE command.

**NAT4509: Invalid edit command. Enter '?' for help.**

Text	Invalid edit command. Enter '?' for help.
Expl.	The edit command that has just been entered is unknown.
Actn.	Enter valid edit command; or enter '?' to invoke help information on edit commands available.

**NAT4510: Do not replace with the same data.**

Text	Do not replace with the same data.
Expl.	You must not replace a source string with the same data that you are scanning for.
Actn.	Issue correct scan/replace command.

**NAT4511: 'SET TYPE object-type' prohibited by security definition.**

Text	'SET TYPE object-type' prohibited by security definition.
Expl.	Natural Security does not allow you to issue this command.
Actn.	Do not use this command, or contact your Natural Security administrator.

**NAT4512: Only '+', '-', or 'Q' are valid parameters.**

Text	Only '+', '-', or 'Q' are valid parameters.
Expl.	The shift subcommand allows only the following to be specified: + shift to right. - shift to left. Q leave shift subcommand.
Actn.	Enter valid subcommand.

**NAT4513: Shift value must be 1 - 71.**

Text	Shift value must be 1 - 71.
Expl.	Number of positions for the SHIFT subcommand must be 1 to 71.
Actn.	Enter valid number for shift function.

**NAT4514: No line number space available; 'RENUMBER' required.**

Text	No line number space available; 'RENUMBER' required.
Expl.	The line numbers in Natural programs must be unique and in ascending order, since they are used internally for control program flow. When inserting lines, only 9 lines may be inserted at one time between 2 lines numbered with an increment of 10 (for example, between program lines 1220 and 1230). Use the RENUMBER command or press ENTER to renumber the program.
Actn.	Renumber source program before inserting lines.

**NAT4515: '.J' entered in last line on screen.**

Text	'.J' entered in the last line on screen.
Expl.	The line command '.J' must be entered on the first line of two lines that are to be joined. Both lines to be joined must be visible on the screen.
Actn.	Enter '.J' in correct position.

**NAT4516: Command not implemented.**

Text	Command not implemented.
Expl.	The command which has just been entered, does not exist.
Actn.	Enter valid command.

**NAT4517: Position the cursor to the split point.**

Text	Position the cursor to the split point.
Expl.	When you use the line command SPLIT, you mark with the cursor the position at which the line is to be split.
Actn.	Place cursor at correct position.

**NAT4518: No shift parameter specified (+nn, -nn).**

Text	No shift parameter specified (+nn, -nn).
Expl.	The command SHIFT requires specification of the number of positions for the shift operation and the shift direction. These are specified in the form '+nn' or '-nn'.
Actn.	Enter number of shift positions and shift direction.

**NAT4519: No shift value specified (number of positions).**

Text	No shift value specified (number of positions).
Expl.	The number of positions to be shifted must be specified for the SHIFT command.
Actn.	Enter number of shift positions.

**NAT4520: X-line must be on the screen for shift.**

Text	X-line must be on the screen for shift.
Expl.	The X-label must be displayed on the screen for the SHIFT command to function.
Actn.	Position current line to display X-label.

**NAT4521: Scan value GT 32, or delimiter for scan value missing.**

Text	Scan value GT 32, or delimiter for scan value missing.
Expl.	Either a scan value greater than 32 has been specified, or one of the delimiters enclosing the value to be scanned for is missing.
Actn.	Specify correct command.

**NAT4522: Replace value cannot be specified for REPLACE WITH NULL.**

Text	Replace value cannot be specified for REPLACE WITH NULL.
Expl.	REPLACE WITH NULL value has been specified (marked) on the Scan Menu of the program editor. Subsequently, however, a SCAN/CHANGE command with a specific replace value has been entered. - If you want to replace a value by a null value, do not specify a replace value. - If you want to replace a value by a specific value, do not use REPLACE WITH NULL.
Actn.	Enter correct command/value combination.

**NAT4523: The specified profile does not exist.**

Text	The specified profile does not exist.
Expl.	See Natural Reference documentation for information on editor profiles.
Actn.	Specify a valid profile name.

**NAT4524: Please enter a profile ID.**

Text	Please enter a profile ID.
Expl.	For profile maintenance, a profile ID must be entered.
Actn.	Enter a profile ID.

**NAT4525: Do not change other profile.**

Text	Do not change other profile.
Expl.	When Natural Security is installed, you are not allowed to change a profile to which a user ID other than yours is assigned.
Actn.	Do not try to change any profile you are not allowed to change.

**NAT4526: Profile has been successfully stored.**

Text	Profile has been successfully stored.
Expl.	The profile has been successfully stored in the database.
Actn.	No action required.

**NAT4527: No 'RECOVER' possible after more than 999 transactions.**

Text	No 'RECOVER' possible after more than 999 transactions.
Expl.	The highest value for 'RECOVER nnn' is 999. After 'nnn' source changes, the source will be automatically saved in the current library with the member name that has been defined in the current profile.
Actn.	Check program and correct error.

**NAT4528: Invalid parameter specified in SPLIT command.**

Text	Invalid parameter specified in split command.
Expl.	An invalid parameter has been specified in the split screen command in an editor. Valid parameters are: P - programming objects D - data areas V - views (DDMs) DESC - Predict description
Actn.	Enter valid parameter for split command.

**NAT4529: Invalid parameter specified in SET command.**

Text	Invalid parameter specified in SET command.
Expl.	An invalid parameter has been specified in the SET command of an editor. You will find a description of the SET command syntax in the Natural Reference documentation.
Actn.	Enter correct SET command.

**NAT4530: EDIT command disallowed by security definition.**

Text	EDIT command disallowed by security definition.
Expl.	The EDIT command for the invoked editor has been disallowed by Natural Security in the corresponding security profile.
Actn.	Contact your Natural Security administrator.

**NAT4531: Profile has been successfully deleted.**

Text	Profile has been successfully deleted.
Expl.	The profile has been successfully deleted from the database.
Actn.	No action required.

**NAT4532: Editor profile has not been stored in the database.**

Text	Editor profile has not been stored in the database.
Expl.	You have modified an editor profile which is not your own; you can use the modified profile, but the modifications will only be valid until you log on to another library.
Actn.	No action required.

**NAT4533: Direction indicator must be '+' or '-'.**

Text	Direction indicator must be '+' or '-'.
Expl.	The only possible values for the direction indicator in the command line of the program editor are '+' and '-'.
Actn.	Set direction indicator to '+' or '-'.

**NAT4534: Cursor must be within source for special PF-key functions.**

Text	Cursor must be within source for special PF-key functions.
Expl.	Before you press a PF-key to which one of the commands *CURSOR, *X or *Y is assigned, you must place the cursor at that position within the source to which you wish the command to be applied.
Actn.	Place cursor correctly, and press PF-key again.

**NAT4535: Message line position must be 'TOP', 'BOT', 'nn' or '-nn'.**

Text	Message line position must be 'TOP', 'BOT', 'nn' or '-nn'.
Expl.	You can specify one of the following positions for the message line: TOP (or T) - top line of screen. BOT (or B) - bottom line of screen. nn - 'nn'th line of screen (counting from top of screen). -nn - 'nn'th line of screen (counting from bottom of screen).
Actn.	Specify valid message line position.

