

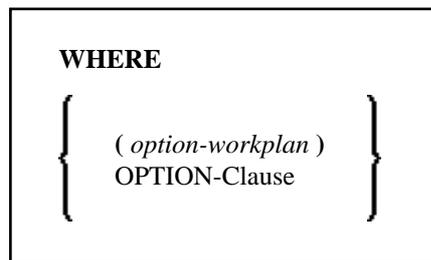
# Object Handler - Option-Setting

The Option-Setting clause is used to change the default values of Object Handler command options.

This section covers the following topics:

- Syntax of Option-Setting
  - Keyword Explanation - Option-Setting
- 

## Syntax of Option-Setting



## OPTION-Clause

	<b>REPLACE</b>	{ <b>ALL</b> <b>OBSOLETE</b> <b>EXCEPT</b> }			
	{ <b>NOREPORT</b> <b>NEWREPORT</b> [ <i>file-name</i> ] <b>REPORT</b> [ <i>file-name</i> ] }				
	{ <b>NORESTART</b> <b>RESTART</b> [ <i>file-name</i> ] }				
	<b>[NUMBERPROCESS</b> <i>number</i> <b>]</b> <b>[FIXEDLENGTH]</b>				
	<b>TRANSFER</b>		<b>CONVERSION-TABLE</b>	{ <b>SYSTEM-TABLE</b> <b>USER-TABLE</b> [ <i>conversion-table</i> ] }	
			<b>[SUBSTITUTE]</b> <b>[INCLUDE-LINE-NUMBERS]</b> <b>[UPPERCASE-TRANSLATION]</b> <b>[INCORPORATE-FREE-RULES]</b> <b>[DA-FORMAT</b> <i>data-area-format</i> <b>]</b>		
	<b>XREF</b>	{ <b>ON</b> <b>OFF</b> <b>DOC</b> <b>FORCE</b> <b>SPECIAL</b> }		<b>[VERSIONCHECK]</b>	
	<b>[FDIC</b> ( <i>dbid,fnr,password,cipher</i> ) <b>]</b> <b>[FSEC</b> ( <i>dbid,fnr,password,cipher</i> ) <b>]</b> <b>[</b> <b>PC</b> [ <i>file-name</i> ] <b>]</b>				

## Keyword Explanation - Option-Setting

Option	Explanation	Restricted to Command
<u>REPLACE</u>	Replaces existing objects according to the option specified:  ALL            All objects (default).  OBSOLETE    All objects with a date older than the date of the object in the load file.  EXCEPT     All objects except those with a date newer than the date of the object in the load file.	LOAD LOADALL
<u>NOREPORT</u>	Specifies the report file setting: No data is recorded into a report file. This is the default setting for the FIND and FINDLIB commands.	
<u>NEWREPORT</u>	Specifies the report file setting: Report data is recorded and written it into a Natural text member stored in the Workplan library. An existing file will be overwritten.	
<u>REPORT</u>	Specifies the report file setting: Report data is recorded and written into a Natural text member stored in the Workplan library. This is the default setting for the commands UNLOAD, LOAD, LOADALL, SCAN, SCANALL and DELETE.	
<u>NORESTART</u>	No restart information is written into a file.	LOAD
<u>RESTART</u>	Restart information is written into a Natural text member stored in the Workplan library.	LOAD
<u>TRANSFER</u>	Set Transfer mode. The data is read and written in Transfer format.	UNLOAD LOAD SCAN
<u>NUMBERPROCESS</u>	Specifies the number of objects to be processed. The LOAD or SCAN command stops execution after the number specified.	LOAD SCAN
<u>FIXEDLENGTH</u>	Sets the format of the unload work file to a maximum record length of fixed size. Every data record contains 256 bytes if written in internal format, or 100 bytes in Transfer format.	UNLOAD

Option	Explanation	Restricted to Command
<u>CONVERSION-TABLE</u>	<p>Converts data processed in Transfer format by using either of the following conversion tables:</p> <p><u>SYSTEM-TABLE</u>:</p> <p>The internal Natural conversion table.</p> <p><u>USER-TABLE</u>:</p> <p>A user-defined conversion table if <i>conversion-program</i> has been specified.</p> <p>This program must be stored in the library SYSOBJH or one of its steplibs; see the example programs OTNCONAE and OTNCONEA in the library SYSOBJH.</p>	UNLOAD LOAD SCAN
<u>SUBSTITUTE</u>	<p>Replaces line references by labels during the unload in Transfer format.</p> <p>This option only applies if your source-code line numbers are used for statement references. If so, the line numbers of referenced lines and the line number references are replaced by labels. The sources are not modified in the database.</p>	UNLOAD
<u>INCLUDE-LINE-NUMBERS</u>	<p>Transfers line numbers during the unload in Transfer format. By default, line numbers in Natural objects are <b>not</b> unloaded.</p>	UNLOAD
<u>UPPERCASE-TRANSLATION</u>	<p>Translates any source code into upper case during the load in Transfer format.</p> <p>By default, source code in Natural objects is <b>not</b> translated.</p>	LOAD
<u>INCORPORATE-FREE-RULES</u>	<p>Incorporates source text of Predict free rules associated with a map into a map source during the unload in Transfer format if Predict is installed.</p>	UNLOAD
<u>DA-FORMAT</u>	<p>Specifies format conversion of data area sources: see Data area format in Transfer Options, Set Additional Options, in the section Settings.</p>	UNLOAD LOAD
XREF	<p>Loads or unloads XREF data of cataloged Natural objects: see XREF below.</p>	UNLOAD LOAD
VERSIONCHECK	<p>Checks the Natural version of the cataloged object to be loaded.</p> <p>See also Version Check in Set Additional Options in the section Settings.</p>	LOAD
FDIC	<p>Specifies the Natural system file FDIC to be used for processing.</p>	UNLOAD LOAD DELETE
FSEC	<p>Specifies the Natural system file FSEC to be used.</p>	UNLOAD LOAD DELETE

Option	Explanation	Restricted to Command
<u>PC</u>	<p>Only applies if Entire Connection is installed.</p> <p>Writes data to or reads data from an Entire Connection work file. If you do not specify <i>file-name</i>, Entire Connection prompts you for the name of a work file.</p> <p>See also Work File Assignment in the section Work Files.</p>	UNLOAD LOAD SCAN

The section below contains further information on:

- XREF

## XREF

Only applies if Predict is installed.

Loads or unloads XREF data of cataloged Natural objects.

The following values can be specified:

Value	Explanation
ON	UNLOAD: Unloads cataloged objects and their cross-reference data, if any.  LOAD: Loads cataloged objects and their cross-reference data if cross-references exist in the work file.
OFF	No XREF data is processed. This is the default.
DOC	Only applies to LOAD.  Loads cataloged objects only if Predict entries exist for the objects in the FDIC system file.
FORCE	Only applies to LOAD.  Loads cataloged objects and their cross-reference data only if cross-references exist in the work file and if Predict entries exist for the objects in the FDIC system file.
SPECIAL	Only applies to LOAD.  Loads cataloged objects and their cross-reference data (if any).