

# XREF

<b>XREF</b>	<table style="border: none;"> <tr><td style="border: none;">[</td><td style="border: none; padding: 0 10px;">ON</td><td style="border: none;">]</td></tr> <tr><td style="border: none;">[</td><td style="border: none; padding: 0 10px;">OFF</td><td style="border: none;">]</td></tr> <tr><td style="border: none;">[</td><td style="border: none; padding: 0 10px;">FORCE</td><td style="border: none;">]</td></tr> <tr><td style="border: none;">[</td><td style="border: none; padding: 0 10px;">DOC</td><td style="border: none;">]</td></tr> <tr><td style="border: none;">[</td><td style="border: none; padding: 0 10px;">?</td><td style="border: none;">]</td></tr> </table>	[	ON	]	[	OFF	]	[	FORCE	]	[	DOC	]	[	?	]
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This command is only available if Predict has been installed. It controls the usage of the Predict function "active cross-references".

The active cross-reference facility automatically creates documentation in the Data Dictionary about the objects with a program/data area reference. These objects include programs, subprograms, subroutines, help routines, maps, data areas, database views, database fields, user-defined variables, processing rules, error numbers, work files, printers, classes and retained ISN sets.

The active cross-reference is created when a program/data area is cataloged.

To look at cross-reference data, you use the XREF option of the system command LIST.

For further information on active cross-references, see the Predict documentation.

The following command options are available:

<b>XREF</b>	If you enter the XREF command without parameters, a menu/dialog is displayed where you specify the desired option.
<b>XREF ON</b>	This command activates the active cross-reference function. Cross-reference data will be stored in the respective Predict entries each time a Natural program/data area is cataloged.
<b>XREF OFF</b>	This command deactivates the active cross-reference facility. No cross-reference data will be stored. Existing cross-reference data for the object being cataloged will be deleted.
<b>XREF FORCE</b>	The object can only be cataloged if a Predict entry exists for it. When the object is cataloged, its cross-reference data will be stored in Predict. If no Predict entry exists, the object cannot be cataloged.
<b>XREF DOC</b>	The object can only be cataloged if a Predict entry exists for it. However, when the object is cataloged, no cross-reference data will be stored in Predict, and existing cross-reference data for the object will be deleted. If no Predict entry exists, the object cannot be cataloged.
<b>XREF ?</b>	With XREF ? you can call the Help function for the XREF command.

## **Natural Security Considerations**

If Natural Security is installed, the setting for XREF may be set for each library in the library security profile. Depending on the security profile, some options of the XREF command may not be available to you.