

# DU - Dump Generation

This Natural profile and session parameter determines whether a disassembled object code dump is to be generated.

Within a Natural session, the profile parameter DU can be overridden by the session parameter DU.

<b>Possible settings</b>	ON	<p>When one of the system commands CHECK, STOW, CATALOG, RUN or CATALOG is executed, a disassembled object code file is produced.</p> <p>This dump file is written into the directory which is defined in the Natural TMP directory option in the Natural Configuration Utility; see <i>Local Configuration File, Installation Assignments</i>.</p> <p>The name of this dump file consists of the source file name and the extension <i>.DIA</i>. If the source file has not been saved, the name of the dump file is <i>GEN.DIA</i>. If the program contains database access statements, dump files with the extension <i>.ADA</i> (for Adabas) or <i>.SQL</i> (for SQL databases) are also created. If XREF data are generated, a dump file <i>.XRF</i> is created.</p> <p><b>Note:</b> DU=ON may create a large dump file (depending on the size of the source file), which can cause significant degradation in system performance.</p>	
	OFF	No dump file is generated.	
<b>Default setting</b>	OFF		
<b>Dynamic specification</b>	yes		
<b>Specification within session</b>	yes	Applicable Statements:	SET GLOBALS
		Applicable Command:	GLOBALS

**Under Natural Security:** The setting of this parameter can be overridden by the *Session Parameters* option of the Library Profile.