

# TS - Translate Output from Programs in System Libraries

This Natural profile and session parameter is for mainframes only.



The TS parameter applies only to primary output (CMPRINT).

It is used to translate output from Natural system libraries (that is, libraries whose names begin with "SYS") using a translation table. This may be necessary for locations which have non-standard lower-case usage (for example, Middle East countries).

Error messages or warnings are only translated if the English version of the text is displayed and the Natural session is not running with English language code (ULANG=1). If the text is displayed in the local language (for example, Hebrew), it is not translated into upper-case characters. The translation of messages and warnings does not depend on the library from where the program is executed.

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

<b>Possible settings</b>	ON	Output is translated.  With TS=ON, the profile parameter LC=OFF and the session parameter AD=T, both of which translate input to upper case, are ignored, as they would cause undesired character translation for special character sets.	
	OFF	Output is not translated.	
<b>Default setting</b>	OFF		
<b>Dynamic specification</b>	YES		
<b>Specification within session</b>	YES	Applicable Statements:	SET GLOBALS
		Applicable Command:	GLOBALS

For details on session parameter specification at statement or element level and evaluation at compilation time or at runtime, refer to Session Parameter Specification/Evaluation Overview.

**Note:**

The translation table can be modified with the NTTABL macro or the corresponding dynamic profile parameter TABL.