

# LT - Limit for Processing Loops

This Natural profile and session parameter is for all platforms.

It limits the number of database records which can be read in processing loops within a Natural program. The action to be taken if the limit for processing loop execution is exceeded is specified with the profile/session parameter LE.

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

<b>Possible settings</b>	0 - 2147483647 Within a session: 0 to <i>n</i> ( <i>n</i> = value of profile parameter LT at session start)	Maximum number of records which can be read in any given processing loop. This limit applies to any processing loop initiated with a READ, FIND or HISTOGRAM statement. All records read (including rejected records from a WHERE clause) are counted against this limit.  LT=0 indicates that the parameter is of an infinite length.  If a limit for a single processing loop (as set with a LIMIT statement or a limit notation) is higher than the limit set with the LT parameter, the limit set with the LT parameter applies.	
<b>Default setting</b>	99999999		
<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.