MXTT: Maximum Transaction Time

Parameter	Specify	Minimum	Maximum	Default
MXTT	the maximum transaction time limit that can be specified in the OP command for an individual user.	1	65535	3600

The TT parameter specifies the maximum elapsed time (in units of 1.048576 seconds) permitted for a logical transaction issued by an ET logic user. See ADARUN parameter TT for more information.

You can override this parameter setting for an individual user by specifying a different value in the Adabas control block of an OP command. See the discussion of the OP command in the Adabas Command Reference documentation.

The MXTT parameter sets a limit on the amount of time that can be specified in the OP command for an individual user.

The time measurement for a logical transaction starts when the first command that results in a record being placed in hold status is issued. It ends when an ET, BT, or CL command is issued.

If the transaction time limit is exceeded, action is taken as described in Adabas Timeout Feature.

The value specified for MXTT directly influences the required size of the Adabas parameter LP (length of the data protection area).

Software AG recommends that you set the MXTT parameter lower than the MXTNA parameter.

The value of the MXTT parameter can only be set when the nucleus is started. It cannot be changed using operator commands or the ADADBS OPERCOM utility function.

Example:

During an Adabas session, the transaction time limit for ET logic users is about 3 minutes (180 seconds) and cannot be extended for an individual user beyond 5 minutes (300 seconds).

ADARUN PROG=ADANUC, TT=180, MXTT=300