

LBP : Length of Buffer Pool

Parameter	Specify . . .	Minimum	Maximum	Default
<u>LBP</u>	the maximum size of the Adabas buffer pool.	80 000	2147483647	350000

The maximum number of bytes to be used for the Adabas buffer pool during a session.

Adabas allocates the number of bytes specified to the Adabas buffer pool if sufficient memory is available. A minimum of 80000 bytes must be available to successfully initiate a session. For performance reasons, however, Software AG recommends that you specify at least 50000 bytes per thread. Ensure that sufficient memory is available to accommodate the LBP size specified. If asynchronous buffer flush management is used (that is, the LFIOP parameter specifies a nonzero value), the LBP value must be greater than that specified by LFIOP.

In environments running in 31-bit addressing mode, the buffer pool space is allocated above the 16-megabyte line.

The Adabas session statistics or Adabas Online System can be used to tune this parameter for the next session.

The "buffer efficiency" statistic can be used to determine the optimal size of the parameter.

Example:

Allocate a maximum of 800,000 bytes to the Adabas buffer pool for this session.

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ADARUN PROG=ADANUC,LBP=800000
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