

LDTP : Length of Distributed Transaction Processing Area (Work Part 4)

Parameter	Specify . . .	Minimum	Maximum	Default
<u>LDTP</u>	the number of blocks to allocate to Work part 4 if you have Adabas Transaction Manager Version 7.4 or earlier installed.	0	65535	0
<u>LDTP</u>	the size (in blocks) of the WORK4 index which is used to administer the data on DDWORKR4 if you have Adabas Transaction Manager Version 7.5 or later installed.	8	one eighth of the WORK4 size	8

If you have Adabas Transaction Manager Version 7.4 or earlier installed, this parameter specifies the length of the distributed transaction processing area, Work part 4:

- If DTP=RM and LDTP is either unspecified or specified as '0', the length of Work part 4 is equivalent to that specified for Work part 1 in the ADARUN LP parameter.
- If specified, the ADARUN LDTP must be at least 200 blocks. If you do not specify an LDTP value, it is set to the value of the LP parameter.
- When Work part 4 contains data about incomplete transactions, it may be increased in size but not decreased. Work part 4 must be empty before it can be made smaller.

If you have Adabas Transaction Manager Version 7.5 or later installed, this parameter specifies the size (in blocks) of the WORK4 index which is used to administer the data on DDWORKR4:

- If DTP=RM and LDTP is either unspecified or specified as "0", a default of 8 blocks is used.
- If specified, the ADARUN LDTP must be at least 8 blocks.

DDWORKR4 is a container dataset used for the same purpose as Work part 4 of DDWORKR1 was used previously, with the difference that DDWORKR4 can be used in parallel by all members in a cluster. The DDWORKR4 dataset should be allocated and formatted in the normal way, using a block size greater than or equal to DDWORKR1. It should be at least as large as the cluster's LP parameter of the database or cluster.

Example:

The LP parameter specifies 2000 blocks for the data protection area (Work part 1). Use 2500 blocks for the distributed transaction processing area on the Adabas Work dataset (part 4).

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ADARUN  PROG=ADANUC ,DTP=RM ,LP=2000 ,LDTP=2500
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