

PREFSBL : Prefetch Buffer Length per Call

Parameter	Specify . . .	Minimum	Maximum	Default
PREFSBL	the prefetch buffer length for one prefetch.	1024	65535	3000

The PREFSBL parameter specifies the size of the buffer for a single prefetch, which determines how much record data is prefetched. See also the description of the PREFTBLL parameter, which specifies the total buffer space used by prefetch/multifetch.

When prefetch or multifetch is active, Adabas makes a buffer available to the user program for storing prefetched records. If a required record is already in a prefetch buffer, the record is taken directly from the buffer. PREFSBL specifies the size of this buffer.

Note:

Do not specify this operand unless PREFETCH=YES or PREFETCH=OLD also is specified.

PREFSBL must specify at least *twice the size of the largest record* that might be prefetched. Note that unnecessary prefetching can cause needless accesses. In addition, the nucleus keeps held ISNs for all unprocessed prefetched records in hold status following a BT or ET command.

For long sequential processes, this parameter should be as large as possible unless the sequential processes are frequently interrupted with "value start" (L3/L6) or RC commands; in that case, a large value often causes records to be prefetched needlessly.

Example:

Execute a user program using multifetch. Use a 15,000-byte prefetch buffer.

```
ADARUN PROG=USER, PREFETCH=YES, PREFSBL=15000
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