

LI : Length of Table of ISNs (TBI)

Parameter	Specify . . .	Minimum	Maximum	Default
LI	the size of the TBI.	2000	16777215	10000

LI specifies the number of bytes allocated for the table of ISNs (TBI), which is used to store ISN lists (overflow ISNs or saved ISN lists). Each ISN list is identified by a command ID (CID) and stored in a TBI element.

You must also specify a value for the NSISN parameter, which sets the maximum number of ISNs per TBI element. Each TBI element has a length of $64 + (NSISN * 4)$ bytes.

The number of TBI elements required determines the length of the TBI. For complex searches, the Adabas nucleus builds temporary TBI elements in addition to the permanent TBI element; for example, for holding the results of descriptor searches, for reading the result records in Data Storage and collecting matches, or for holding the results of the partial criteria associated with the "R" operator. Although the temporary TBI elements are deleted at the end of a search, the TBI must be large enough to hold all of the temporary and permanent TBI elements in parallel during search processing.

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

When running with Adabas expanded files, a larger-than-normal LI value is recommended.

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

Example:

Allocate 30,000 bytes for the table of ISN list IDs for this session.

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ADARUN PROG=ADANUC,LI=30000
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