NSISN : Number of ISNs per ISN Table Element

Parameter	Specify . . .	Minimum	Maximum	Default
NSISN	the maximum number of ISNs per element in the table of ISNs (TBI).	7	see text	51

The parameter NSISN specifies the maximum number of ISNs kept in a TBI element in memory (list of resulting ISN lists). The more ISNs that are kept in memory, the fewer the Work I/Os needed to read additional resulting ISN lists from the Work dataset. This parameter influences the performance of the L1/4 command with the "N" (GET NEXT) option.

The highest value that can be specified for NSISN depends on the Work device. For Adabas-specified Work block sizes, the maximum values are shown in the following tables:

The following tables do not apply to user-defined Work block sizes; in this case, the maximum is determined as follows, where WORK is the block size of the Work dataset:

- (WORK - 6) / 4
- The TBI element has a length of 64 + (NSISN * 4) bytes in the TBI pool (see the LI parameter).

Although supported, the BS2000 device type 2007 is not recommended for use with Adabas. Support for the 2007 will be removed in a later Adabas release.

IBM and Compatible Devices

Device Type	Max. Value	Device Type	Max. Value
3310	1022	8345	5728
3330	1061	8350	2358
3340	877	8380	2267
3350	1155	8381	2867
3359	1155	8385	5865
3370	1278	8390	2674
3375	1022	8391	3418
3379	1022	8392	4611
3380	1371	8393	6995
3389	1371	9332	1278
3390	1429	9335	1278
		9345	2785

BS2000 Devices

Device Type	Max. Value	Device Type	Max. Value
2000	1022	2010	4096
2001	1022	2200	4096
2002	2046	2201	3072
2003	1534	2202	4096
2004	2558		
2005	2046		
2006	2558		
2007	7678		
2008	8188		
2009	8188		

Example:

The maximum number of ISNs per TBI element during the Adabas session is 400.

```
ADARUN PROG=ADANUC,NSISN=400
```

Overriding the Parameter Setting

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