

Natural ISPF Parameters

You can set the default parameters for the Natural ISPF system by selecting the N-ISPF option from the Configuration Menu and then entering the required value in the following parameter table:

```

----- NSPF PARAMETERS -----
COMMAND ==>

      NATPROC DBID    148    ( Natural Process dbid)

      MACRO CHAR      §      ( Character for macro program facility)
      MACRO SMODE     S      ( Mode (Struct,Report) for non Natural macro)

      VERSIONS DBID   9      ( Versions file dbid)
      VERSIONS FNR    33     ( Versions file number)
      MAX VERSIONS    21     ( Maximum versions for member in versions file)

      PROCESSOR ID    A      ( NCP command processor id to be used)

      NOM PRINTER

                               ( Printer handled by ENTIRE OUTPUT MANAGEMENT)

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
Help Split End  Suspe Rfind Rchan Up      Down Swap Left Right Curso
    
```

Meaning of the parameters

Parameter	Member: ISPPARAM
NATPROC DBID	Entire System Server data base ID as defined in the NTDB macro in the NATPARAM. This field is for information only and cannot be modified.
MACRO CHAR	Special character to be used for macro statements in objects that use the MACRO facility.
MACRO SMODE	Defines the mode of a non-Natural object that uses the MACRO facility (for example, a JCL member stored as PDS member). Possible values: S (STRUCT), R (REPORT) This system parameter cannot be modified by a user while editing.
VERSIONS DBID*	Physical DBID of versioning data.
VERSIONS FNR*	File number of versioning data.
MAX VERSIONS	Maximum number of previous versions kept for any one member. At the next SAVE, the oldest version is deleted.
PROCESSOR ID	Last byte of the NCP command processor to be used. For details, see the subsection NCP Concept.

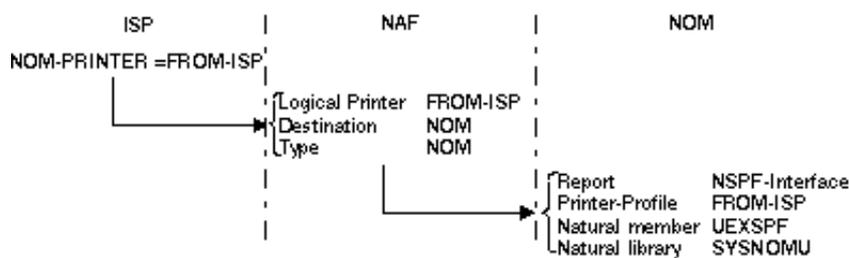
* All versioning data (modified lines, known as 'update decks', of Natural members, PDS members and VSE/ESA members) are stored in an Adabas or VSAM file. When a user selects a previous version from a list, the current object version with the appropriate update deck is displayed. You must specify the file by data base ID and file number here. You can use the Natural system file (FNAT) to store the versioning data, but it is strongly recommended that you load a separate file (see also Section Installation).

The versions DBID and FNR fields must be set once after the versioning file has been installed, and should not be altered thereafter, otherwise versioning data may be lost

Important:

If a VSAM versioning file is used, or the Adabas file in use is password-protected, the fields VERSIONS DBID and VERSIONS FNR must be set to activate versioning, but the values are ignored because the DBID and FNR have already been set by the NTFILE/LFILE parameter.

Parameter	Meaning
NOM PRINTER	To use the extended interface between Natural ISPF and Entire Output Management (NOM), enter the logical printer profile which is handled by NOM. Prerequisite is the NAF - NOM interface. Assume your NOM PRINTER is FROM-ISP. The following table shows the required definitions:



With this definition all reports created by Natural ISPF can be handled by a user routine in Entire Output Management. An example UEXSPF is delivered in the Example Library. For modification and execution it must be copied to the library SYSNOMU. For further details, see the Entire Output Management System Programmer's Documentation, Section Printer Exits, User Separation Routines, Separator Pages.