

NTFILE Macro - Logical Files

NTFILE macros are used for Software AG products which have their own system files (for example, Con-nect, Natural Elite) to specify where such a system file is to be located. These products use Database ID "255" and a logical file number (FNR) in their DDMs. The NTFILE macro specifies which physical database ID (DBID) and file number (and, if applicable, password and cipher key) are associated with this logical file number.

The NTFILE macro can also be used to define a scratch-pad file with logical file number "212" see also **profile parameter** ROSY and Natural Scratch-Pad File.

If an NTFILE macro is required for a specific product, the installation documentation for this product describes which *logical-FNR* is to be specified in the corresponding NTFILE macro.

Natural records the physical file information and uses it for any Adabas calls to: DBID=255,FNR=*logical-FNR*

This document covers the following topics:

- NTFILE Syntax
- NTFILE Parameters
- Example of NTFILE Macro
- NTFILE Alternative

NTFILE Syntax

An NTFILE macro is specified as follows:

```
NTFILE ID=logical-FNR,DBID=physical-DBID,FNR=physical-FNR,PASSW=password,  
CIPH=cipher-key,OPT=RO
```

NTFILE Parameters

The following parameters are available: ID | DBID | FNR | PASSW | CIPH | OPT

ID - Logical File Number

The logical file number must be in the range from 1 to 251.

DBID - Database Identification

The DBID must be in the range from 0 to 254, or 256 to 65535.

FNR - Physical File Number

The physical file number must be in the range from 1 to 65535.

PASSW - Password

The password must be a value of 1 to 8 characters.

CIPH - Cipher Key

The cipher key must be a value of 8 characters.

OPT - Option

OPT=RO indicates that the file is "read-only" and is only specified if modifications on the file are to be disabled.

Example of NTFILE Macro

```
NTFILE ID=222, DBID=21, FNR=12
```

NTFILE Alternative

The NTFILE macro corresponds to the dynamic profile parameter LFILE.