

LFILE - Logical System File Definition

This Natural profile parameter specifies information concerning the physical database file to be associated with a logical system file for Software AG products.

It can be used for Software AG products which have their own system files (for example, Connect and Natural Elite) to specify where such a system file is to be located. Such products use Database ID 255 and a logical file number (FNR) in their data definition modules (DDMs). With the LFILE parameter, you specify which physical database ID (DBID) and file number (and, if applicable, password and cipher key) are associated with that logical file number.

Natural records the physical file information and uses it for any database calls to Database ID=255 and File number=*logical-ID*.

Possible settings	<i>logical-FNR</i>	1 - 251	Logical file number (LFL). This parameter is mandatory.
	<i>physical-DBID</i>	0 - 65535, except 255	Physical database ID (DBID). Database ID 255 is reserved for logical system files for Software AG products.
	<i>physical-FNR</i>	1 - 5000	Physical file number (FNR).
	<i>password</i>		Must be a setting of 1 to 8 characters. *
	<i>cipher-key</i>		Must be a setting of 1 - 8 numeric digits. *
	<i>options</i>	RO	For read-only access. The RO flag is not supported on this platform.
Default setting	none		
Dynamic specification	yes		
Specification within session	no		
Application Programming Interface	USR0011N	See <i>SYSEXT - Natural Application Programming Interfaces</i> in the <i>Utilities</i> documentation.	
	USR2004N *	* Recommended.	

* Password and cipher key are only required if the database file has been password-protected and/or ciphered using the Adabas security feature. With FDDM, FNAT and FUSER, the password and the cipher key are reserved for future use; currently they are ignored.

To define different logical files, the LFILE parameter must be specified several times.

The following topics are covered below:

- LFILE Parameter Syntax

- Example of LFILE Parameter
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LFILE Parameter Syntax

The LFILE parameter is specified as follows:

```
LFILE=(logical-FNR,physical-DBID,physical-FNR,password,cipher-key,RO)
```

Example of LFILE Parameter

```
LFILE=(180,73,10),LFILE=(251,40,9,TEST99)
```