TF - Translation of Database ID/File Number

Vorsicht:
This parameter applies to user files only. It does not apply to system files.

This Natural profile parameter is used to translate the database ID/file number of a production database into the database ID/file number of a test database.

The translation of file number is relevant when developing an application in a production environment; it enables you to develop an application in a test database and then transfer the finished application to the production database without having to change or re-compile the application.

The transfer is done by a translation of the application's database identification (DBID) and file number (FNR): with the `TF` parameter, you specify the production DBID/FNR and the test DBID/FNR. The Natural objects are then cataloged with the production DBID/FNR, but whenever a database access is executed, the production DBID/FNR is translated into the test DBID/FNR; that is, the test database is used. This means that testing can take place in the actual production environment, but not with production data.

Possible settings	*production-DBID*	`0-65535`, except `255` or can be an asterisk (*) which stands for all DBIDs. DBID `255` is reserved for logical system files for Software AG products, see profile parameter `LFILE`.
	production-FNR	`1-5000`, or an asterisk (*) which stands for all FNRs.
	test-DBID	`0-65535`, except `255`.
	test-FNR	`1-5000`
Default setting	none	
Dynamic specification	yes	This parameter can be specified dynamically and in the Natural parameter file `NATPARM`.
Specification within session	no	

The asterisk (*) notation for *production-DBID* and *production-FNR* is mutually exclusive.

The parameter is specified as follows:

TF=(*production-DBID,production-FNR,test-DBID,test-FNR*)

The `TF` parameter can be specified several times. Existing specifications are displayed in a corresponding list box.

Anmerkungen:

1. Production and test databases must be of the same type (Adabas/Adabas, for example).
2. If the database type is not specified in `NATPARM`, the Adabas is used as default type; that is, SQL and XML databases must be specified explicitly.
3. For SQL and XML databases, the file number must always be set to `1`. The DBID must be in the

range of `0-254`.

4. The profile parameter `UDB` (User Database ID) is evaluated before the `TF` parameter is evaluated.