PROFILE - Activate Dynamic Parameter Profile

This Natural profile parameter can be used to activate a dynamic parameter profile.

When you invoke Natural with dynamic profile parameters, instead of having to specify a whole string of individual parameters each time you invoke Natural, you can specify the string of parameters once, store this string under a profile name and then invoke Natural with only one dynamic parameter as follows:

> PROFILE=*profile-name*

The parameters defined under this profile are passed to Natural as dynamic profile parameters.You create and maintain these profiles with the utility SYSPARM (described in the *Utilities* documentation).

Possible settings	1-8 characters	Profile-name. Or special options, see below.
Default setting		
Dynamic specification	yes	
Specification within session	no	

Special Options

In addition, the PROFILE parameter provides the following special options:

PROFILE=AUTO	Natural takes the current TP user ID (as contained in the system variable *INIT-USER) as profile name, which means that the profile defined under the name corresponding to that ID is used. If no such profile is found, a profile named AUTO is used instead (if available). You can define such an AUTO profile as default profile for users without individual profiles.
PROFILE=TERMINAL	Natural takes the current terminal ID (as contained in the system variable *INIT-ID) as profile name, which means that the profile defined under the name corresponding to that ID is used. If no such profile is found, a profile named TERMINAL is used instead (if available). You can define such a TERMINAL profile as default profile for users without individual profiles.
PROFILE=PROGRAM	Natural takes the name of the program currently executing as Natural (as contained in the system variable *INIT-PROGRAM) as profile name, which means that the profile defined under this name is used. If no such profile is found, a profile named PROGRAM is used instead (if available). You can define such a PROGRAM profile as default profile for users without individual profiles.

By default, the profile is read from the current FNAT system file.

To read it from a different system file, you can specify the desired database ID, file number, password and cipher code after the *profile-name* (or after one of the above special options) as follows:

PROFILE=(*profile-name*,*dbid*,*fnr*,*password*,*cipher-code*)

To ensure that all profile parameters are read from the same system file (other than FNAT), specify the following in the parameter module:

PROFILE=(,*dbid*,*fnr*)

If the PROFILE parameter is specified within a parameter module, it is evaluated *after* the other parameters in the parameter module, but *before* any dynamically specified profile parameters are evaluated; this means that parameters specified within the profile can be overridden by individually specified dynamic parameters.

To restrict the use of a profile, you can use the profile parameter USER.

Unlike other parameters, a PROFILE parameter specification cannot be overwritten by another PROFILE. So you can have multiple parameter profiles which are evaluated all in a sequence.

The PROFILE parameter cannot be used with ADARUN MODE=SINGLE.