

SYSTRANS Profile

You can define a profile for your SYSTRANS utility, both generally and user-specific. To this purpose, Natural is delivered with the text object PROFILE. To activate this profile, you have to resave PROFILE under the name TRANPROF in library SYSTRANS.

If you specify the UNLOAD or LOAD or SCAN functions, SYSTRANS searches for (and invokes) object TRANPROF in library SYSTRANS. In TRANPROF, you can enter general or user-specific profiles with corresponding function parameter defaults. These function parameter defaults are then displayed when you enter the function menu.

This section covers the following topics:

- Listing of Text Object PROFILE
 - Parameters in the Text Object PROFILE
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Listing of Text Object PROFILE

```
*****
* Application: SYSTRANS (TRANSFER)
* Object: PROFILE
*****
* Function: Source of the SYSTRANS Profile TRANPROF
*
* To activate save as 'TRANPROF' in Library SYSTRANS.
*
* Used to set defaults for Unload or Load/Scan General Options.
*
* For possible values see the '[General-Start]' to '[General-End]'
* block, it defines the options for all users.
*
* In the '[User-Start uid]' to '[User-End uid]' blocks (where 'uid'
* is the user ID as contained in the Natural system variable '*USER')
* it is possible to define options for single users.
* See example in the '[User-Start UID-EXAM]' to '[User-End UID-EXAM]'
* block.
* Notes:
*   - Empty lines or lines starting with '*' or '/*' are ignored.
*   - any text after '/*' is ignored.
*   - The line length must not exceed 250 bytes,
*     in mainframe environment only 90 bytes are allowed
*****
[General-Start]
[Unload-Start]
Conversion N
User-Conversion N
Substitute-Line-References N
Report Y
Include-Line-Numbers N
Work-File-Input N
Use-Selection-List N
/* Work-File-Name TRANWRK1    /* remove '/*' to use this option
Use-NTC-Work-File N
/* Unload-Library SYSTEM      /* remove '/*' to use this option
    DATA-AREA-FORMAT *        /* *, I or D
[Unload-End]
```

```

[Load-Start]
  User-Defined-Conversion-Table N
  Special-Table N
  Report Y
  Translate-to-Upper-Case N
  Save-Restart-Information N
  Modify-Library-Names N
  /* Work-File-Name TRANWRK1    /* remove '/*' to use this option
  Use-NTC-Work-File N
  Load-Library *
  Replace N
    New-Data-Area-Format N      /* Y or N
  [Load-End]
  [General-End]

[User-Start UID-EXAM]
  [Unload-Start]
    Report Y
  [Unload-End]
  [Load-Start]
    Translate-to-Upper-Case N
  [Load-End]
  [User-End UID-EXAM]

```

Parameters in the Text Object PROFILE

The general SYSTRANS profile can be set between [General-Start] and [General-End]. Settings entered here apply to all users. User-specific settings can be entered between [User-Start UID] and [User-End UID], where UID is the Natural user ID (*USER).

Generally and for a user, you can set parameters for the UNLOAD function. You enter these parameters between [Unload-Start] and [Unload-End]. For the LOAD and SCAN functions, you enter the parameters between [Load-Start] and [Load-End]. The parameters for the UNLOAD and LOAD/SCAN functions are described in detail below.

Unload Parameters

Parameters for the general UNLOAD options:

Parameter	Possible Value	
Conversion	Y (Yes)	N (No)
User-Conversion	Y	N
Substitute-Line-References	Y	N
Report	Y	N
Include-Line-Numbers	Y	N
Work-File-Input	Y	N
Use-Selection-List	Y	N
Work-File-Name	Not used on mainframes.	
Use-NTC-Work-File	Y	N

Other UNLOAD parameters:

Parameter	Possible Value
Unload-Library	Default library name.

Load Parameters

Parameters for the general LOAD options:

Parameter	Possible Value	
User-Defined-Conversion-Table	Y (Yes)	N (No)
Special-Table (corresponds to the character version setting "User-Defined Conversion Table=F")	Y	N
Report	Y	N
Translate-to-Upper-Case	Y	N
Save-Restart-Information	Y	N
Modify-Library-Names	Y	N
Work-File-Name	Not used on mainframes.	
Use-NTC-Work-File	Y	N

Other LOAD parameters:

Parameter	Possible Value	
Load-Library	Default library name.	
Replace	Y (Yes)	N (No)