NAF - User Profile - Function 31.1

A user profile contains information on the logical printers to be used. For each `WRITE` (*rep*) statement a logical printer is defined. For example, if the statement `WRITE (2)` is executed, the second logical printer contained in the currently active user profile will be used to describe the characteristics of the reports produced by the `WRITE (2)` statement.

You can also define a logical printer for the hardcopy function.

This feature enables a user to select a printer which is convenient (that is, a printer which is located near the user's terminal, or a printer into which a special form has been inserted).

Below is information on:

- Invoking User Profile

- Selecting a User Profile from a List

- Maintaining a User Profile

Invoking User Profile

When you invoke this function, the **User Profile** window appears:

```
Time 10:02:37          *** Natural Spool Administration ***      Date 2002-10-21
User SAG                       M e n u                           File 7/411
                                  +---------- User Profile 7/411 _---------+
        Administration            !                                        !
                                  !   Enter name of                        !
        10 Reports / Queues       !                                        !
        11 Devices                !        User Profile                    !
        12 Abstracts              !                                        !
        13 Applications           !  or                                    !
        14 Change Spool File      !                                        !
                                  !       *    for Selection               !
        Maintenance               !                                        !
                                  !       ?    for Help                    !
        30 Spool File Properties  !                                        !
        31 Objects                !       .    for End                     !
        32 Mass Update            !                                        !
        33 Hardcopy Allocations   !       ------------------------         !
        34 Transfer Objects       !       / _____ /                     !
                                  !                                        !
                                  +----------------------------------------+
Enter values.
Command ===>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Menu  Exit  User  Logic Alloc Print Heade Appli       NTCC  Canc
```

In this window, you can specify the name of an existing user profile, select a profile from a list of profiles available or add a new profile to the spool file.

Selecting a User Profile from a List

To select a user profile from a list, enter one of the following:

- a partly-qualified name (e.g. CA* to list all user profiles starting alphabetically from CA),

- an asterisk (*) to list all user profiles in the NATSPOOL system.

A list of user profiles is then shown in a window.

```
Time 10:14:38         *** Natural Spool Administration ***      Date 2002-10-21
User SAG                        M e n u                         File 7/411
                                      +-----------Select with CA*-------------+
         Administration               ! New start value ......... _____   !
                                      ! ---------------------------------     !
         10 Reports / Queues          ! Fl Cm  Name       Fl Cm  Name         !
         11 Devices                   ! -- --  ---------  -- --  ---------     !
         12 Abstracts                 !    _   CAYIMS         _   CAYIMS01     !
         13 Applications              !    _   CAYPRINT       _   CYTEST       !
         14 Change Spool File         !    _   DWI010         _   GRE10        !
                                      !    _   HBNPROF        _   HHIUPF01     !
         Maintenance                  !    _   HUGO           _   NOM          !
                                      !    _   REC            _   RRI          !
         30 Spool File Properties     !    _   RRICICS        _   SAG          !
         31 Objects                   !    _   SAGILQ         _   SAG00001     !
         32 Mass Update               !    _   SET1           _   SET2         !
         33 Hardcopy Allocations      !    _   TMA            _   URANIMS      !
         34 Transfer Objects          !                                       !
                                      !                                       !
                                      +---------------------------------------+
 Mark on selection list.
 Command ===>
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       Help  Menu  Exit                      --                          Canc
```

The user profile which was used for the initialization of the current Natural session is highlighted in the window.

In the Cm column, you can enter one of the following codes:

Code	Description
C	Copy user profile.
D	Delete user profile.
R	Rename user profile.
.	Exit function.
X or any other character	Display user profile for modification or deletion, see below.

Maintaining a User Profile

If the specified user profile exists, it is displayed. You can modify the list of allocated logical printers (LPFs) or delete the whole user profile.

Note:
If you specify a name that does not yet exist, you can add a new user profile. In this case, the `Delete` option is not provided in the window.

```
Time 10:09:47         *** Natural Spool Administration ***     Date 2002-10-21
User SAG                          M e n u                      File 7/411
   +--------------------------- User Profile ------------------------------+
   !   Modify              SET1                  Delete (Y/N)          N   !
   !   ---------------------------------------------------------------     !
   !   Owner (Y/N) N       Mark for selection of existing log. printers _  !
   !   - ---------------------------------------------------------------   !
   !   Mk. No. LPF Name Mk. No. LPF Name Mk. No. LPF Name Mk. No. LPF Name !
   !    _  1   PROF3___  _  2   PROF2___  _  3   PROF1___  _  4   NOMPRT01  !
   !    _  5   _____  _  6   _____  _  7   _____  _  8   _____  !
   !    _  9   _____  _  10  _____  _  11  _____  _  12  _____  !
   !    _  13  _____  _  14  _____  _  15  _____  _  16  _____  !
   !    _  17  _____  _  18  _____  _  19  _____  _  20  _____  !
   !    _  21  _____  _  22  _____  _  23  _____  _  24  _____  !
   !    _  25  _____  _  26  _____  _  27  _____  _  28  _____  !
   !    _  29  _____  _  30  _____  _  31  _____  _  HC  _____  !
   !   ---------------------------------------------------------------     !
   !   Notes                                                               !
   !   _____   !
   +----------------------------------------------------------------------+
 Enter name or mark logical printer.
 Command ===>
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
       Help  Menu  Exit  User  Logic Alloc Print Heade Appli       NTCC  Canc
```

The window prompts for a list of names of logical printers to be associated with the user profile. Up to 31 logical printer names may be entered, since this is the maximum number of logical printers which can be specified in a single user profile.

If you mark the field for selection of existing logical printers, a list of all available logical printers is displayed, where the desired logical printers may be selected by number. The logical printer names are positional. If, for example, the first and third elements of the user profile are defined, only the statements WRITE (1) and WRITE (3) will be valid. The statement WRITE (2), however, would receive error message NAT1573 (logical printer not found on spool file).

In the HC field, you can define a logical printer for the hardcopy function.

Example:

The user profile UPFSTART contains the following entries:

1: LDR4711
2: LDR1805
3: LRZ
HC: LHCOP

The positions 4 to 31 are empty.

These definitions result in the following:

When `WRITE (1)` is executed, the logical printer `LDR4711` is used. When `WRITE (2)` is executed, the logical printer `LDR1805` is used. When `WRITE (3)` is executed, the logical printer `LRZ` is used. When `%H` is executed, the logical printer `LHCOP` is used.

The prerequisite, however, is that the `PRINT` parameter was dynamically defined, or that the `NTPRINT` macro was defined in the Natural parameter module for at least 3 printers:

```
NTPRINT (1-3),AM=NAF
```

If a value smaller than 3 was defined, the corresponding entries in the user profile are ignored.