Natural Security

The enhancements listed in this chapter are available with Natural Security Version 6.3.1. The following topics are covered:

- FSEC System File

- Functional Security

- Administrator Services

- Library Profiles

- Utility Profiles

- Application Programming Interfaces

FSEC System File

With Version 6.3.1, you can continue to use your existing FSEC system file. No migration of Natural Security data from the previous version to the current version is necessary.

Functional Security

WYSIWYG

If you use functional security within Natural Security, that is, if you use the command processor NSCCMD01 to disallow functions within the library SYSSEC, this now has a "WYSIWYG" effect: If functions are disallowed in NSCCMD01, the corresponding menu items will not be visible on the Natural Security menus. This means that within SYSSEC you will only see the functions you are allowed to use.

New Direct Commands

The following new direct commands - and keywords in NSCCMD01 - are available to invoke Administrator Services functions directly:

Command	Function Invoked
ADMIN_D	Library And User Preset Values
ADMIN_I	Application Programming Interfaces
ADMIN_N	Maintenance Log Records
ADMIN_S	System-Library Definitions
ADMIN_U	User Default Profiles
ADMIN_X	Utility Defaults/Templates
ADMIN_Y	Library Default Profiles
ADMIN_1	Environment Profiles

Administrator Services

Concurrent Modifications Without Notification

With previous versions of Natural Security, the general option **Concurrent Modifications Without Notification** only applied to mailbox profiles. As of this version, it also applies to user profiles, library profiles and special-link profiles.

As a result, Natural Security may react differently when you modify a user, library or special-link profile.

System-Library Definitions

Several new system libraries (that is, libraries whose names begin with "SYS") are provided with this Natural version. They are included in the list of libraries provided by the Administrator Services function **System-Library Definitions**, which you can use to automatically create security profiles for them.

Library Profiles

Adapters

The use of the new Natural object type "adapter" can also be controlled by Natural Security: This is done by allowing/disallowing the editing of the object type "adapter" in the Editing Restrictions section of library profiles.

Utility Profiles

SYSOBJH Object Handler

The initialization of the Natural utility SYSOBJH (Natural Object Handler) under Natural Security has been improved to make the use of the utility more user-friendly: With previous versions, users were not notified that they were not allowed to use a selected function/option until they actually attempted to execute it. Now a disallowed function/option is intercepted at the earliest possible stage in the selection process.

Application Programming Interfaces

New Application Programming Interface NSCXLO

The new application programming interface NSCXLO allows you to read the maintenance log records, which are created by Natural Security if the general option **Logging of Maintenance Functions** has been activated.

Invoking of NSCXRIER

With previous versions of Natural Security, the application programming interface NSCXRIER could only be invoked from within the library SYSSEC. As of this version, it can also be invoked from outside SYSSEC.