

Switching Natural Libraries

All Natural programming objects and user-defined error messages are stored in libraries. When you start a Natural session, you will be assigned to a specific library. Except for the Natural utilities menus, all Natural screens provide a field (for example: LIB=*library-ID*) which indicates the ID of your library, that is, the current library where Natural programming objects are stored and from which they are retrieved.

The default library ID assigned by Natural is SYSTEM if the Natural parameter AUTO is set to OFF. You can change the default library ID at session startup by setting the parameter AUTO to ON. AUTO=ON initiates an automatic logon to the library that corresponds to your user ID. However, different rules apply, if you log on to Natural under Natural Security as described in the Natural Security documentation.

Related Topics:

- AUTO - Profile Parameters - Natural Parameter Reference documentation
- Logging On - Natural Security documentation

The section below contains information on:

- Logging on to Libraries
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Logging on to Libraries

To switch Natural libraries, you usually use the Natural system command LOGON. With the LOGON command, you can switch to another library that already contains Natural objects, or open a new (empty) library by entering a library-ID that does not yet exist.

Note that different rules apply if you log on to Natural or log off from Natural under Natural Security as described in the Natural Security documentation.

To switch libraries

- Enter the system command

```
LOGON library-ID
```

where *library-ID* is the ID of the library you want to access or create.

Or, from the Natural Main Menu or its subordinate menus:

In the top right-hand corner of the screen, in the Library field, replace the library ID displayed with another library ID

(see the example menu in Example of a Menu Function in the section Executing Commands and Menu Functions).

A confirmation message appears: Logon accepted to library *library-ID*.

When a new library is opened, the message additionally says: This library is empty.

Related Topics:

- LOGON and LOGOFF - Natural System Command Reference documentation.
- Logging On - Natural Security documentation