

User Exits

There are two types of user exits: Entire Screen Builder user exits and Natural UNIX user exits.

With an Entire Screen Builder user exit, you can link your special processing logic to the Entire Screen Builder Server and the Entire Screen Builder viewers. The functions that you provide will then be called by the server and/or viewer when they have been created and defined. The following topics are provided:

- **General Information** General information on the server-side and viewer-side user exits.
- **Server Functions** Detailed descriptions of the server functions `NSWBefore` and `NSWAfter`, and the contents of the header file `Nswexp.h` which is delivered with Entire Screen Builder. The server functions are only available for the GUI viewers.
- **Web Viewer Client Functions (API)** Applies to the COM interface of Entire Screen Builder's Web Viewer and provides detailed descriptions of screen interface methods, menu interface methods and events.
- **Terminal Viewer Client Functions (API)** Applies to the COM interface of Entire Screen Builder's Terminal Viewer and provides detailed descriptions of methods and events.
- **Common Viewer Functions (API)** Applies to the COM interfaces of Entire Screen Builder's Web Viewer and Terminal Viewer and provides detailed descriptions of methods.
- **Overview of Client Control Properties** Detailed descriptions of all configuration data for the viewers.

With a Natural UNIX user exit, you can check the user name and password sent from the Entire Screen Builder viewers by yourself. The following topic is provided:

- **Natural UNIX User Exits** How to use the shared library, a sample for a user exit and the detailed description of the function `nsw_CheckUsernameAndPassword`.

See also: *Scripting, User Exits and APIs* in *Introducing Entire Screen Builder*.