

Administration - GUIs

The administration function is used to maintain Object Handler workplans. For information on workplans and the syntax that applies, refer to the sections Workplans and Commands.

The Object Handler provides the option to use an administration wizard which determines the processing sequence, or to use the administration function for advanced users.

Attention:

The administration wizard offers a restricted set of administration functions that does not provide the option to create, modify, delete, export or import workplans. To get the full set of administration functions, activate the Advanced-User mode.

Below is information on:

- Administration Wizard
 - Advanced User Administration
 - Change Workplan Library
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Administration Wizard

The wizard provides the Next and Back buttons to navigate between the windows (steps). Use the Cancel button to cancel the processing sequence.

To invoke the administration wizard

- Uncheck the Advanced User box on the Object Handler welcome window if necessary (the default is unchecked) and choose the Administration... command button.
The Administration window appears providing the following options described below:
 - List and check Workplan
 - Start Object Handler Command Procedure
 - Change Workplan Library

The steps below describe the processing sequence performed depending on the option chosen.

List and check Workplan

This function is used to list all workplans available in the workplan library.

To list and check workplans

1. In the initial Administration window, choose List and Check Workplan.
A window appears providing the fields Workplan Name and Workplan Type.
2. Enter the name of a workplan.
Or, from the drop-down list box, choose a name from the list of workplans available.
3. Choose Next.
A window appears displaying the contents of the workplan specified.
4. Choose Next.
The Object Handler checks the syntax and displays the result.
Note that this step does not apply to workplans of the types TEXT and LIST.
5. Choose Next.
The initial Administration window appears.

Start Object Handler Command Procedure

1. In the initial Administration window, choose Start Object Handler Command Procedure.
A window appears providing the field Procedure Name.
2. Enter the name of a workplan of the type PROCEDURE.
Or, from the drop-down list box, choose a name from the list of workplans available.
3. Choose Next.
A window appears displaying the contents of the workplan specified.
4. Choose Next.
The Object Handler executes the command procedure and displays the result.
5. Choose Next.
The initial Administration window appears.

Advanced User Administration

To invoke the administration function in Advanced-User mode

- In the Object Handler welcome window, tick the Advanced User check box and choose the "Administration..." command button.
The Administration window appears providing a table of the workplans available in your workplan library (see also Change Workplan Library below).
The following columns are provided:

Name	The name of the workplan.
Type	Type of workplan: see Types of Workplans in the section Workplans.
Description	Description of the workplan.
User	ID of the user who last modified the workplan.
Date	The date and time of the last modification.

If the workplan library does not contain any workplan, the table is empty.

To terminate the administration function in Advanced-User mode

- From the Object menu, choose Close.
Or click the standard Windows close button.

Below is information on:

- Advanced User Administration Table

Advanced User Administration Table

Below is a list of options provided in the workplan table, along with explanations and instructions on how to apply them:

Sort Table	Double-click the column by which you want to sort the table or, from the Edit menu, select "Sort table by" and the column name.
Create Workplan	<p>From the Object menu, choose New Workplan and select the type of workplan. Depending on the editing option chosen by checking or unchecking the Free Format Editing from the Options menu, the following applies:</p> <p>If checked, or if you create a workplan type other than OPTION, PARAMETER or SELECTION, you will get a window with an edit area. Enter the contents of the workplan.</p> <p>If unchecked, dialog boxes with input fields are provided for workplans of the types OPTION, PARAMETER and SELECTION.</p> <p>For information on the syntax used, see the section Commands.</p>
Modify Workplan	<p>Double-click the workplan desired or, from the Object menu, choose Open Workplan and enter the name of a workplan or select a workplan from the drop-down list box. In the window provided, you can edit the workplan.</p> <p>For information on the syntax used, see the section Commands.</p>
Delete Workplan	From the Object menu, choose Delete or, right-click the workplan desired and choose Delete.
Check Syntax	<p>Select a workplan and, from the Object menu, choose Check.</p> <p>Note that the Check option does not apply to workplans of the type TEXT or LIST.</p>
Execute Workplan	<p>Applies to workplans of the type PROCEDURE only.</p> <p>Select one or more workplans and, from the Object menu, choose Execute.</p>
Import/Export File	To import or export a workplan from/to the file system, from the Object menu, choose Import or Export.

Change Workplan Library

This function is used to change the workplan library. All workplans must be stored in a workplan library, as otherwise data processing cannot be controlled by workplans, such as, the function Select OPTION Workplan.

Below is information on:

- Local Environments
- Remote Environments

Local Environments

To change the workplan library in a local environment

1. From the Actions menu, choose Change the Workplan Library.
Or, using the Administration Wizard, from the initial Administration window, choose Change the Workplan Library.
A window appears providing the following fields:

Library	The name of the workplan library. Default is the library WORKPLAN. From the drop-down list box, choose the name of an available workplan library.
DBID	Specifies the database ID (DBID) where the workplan library resides. If no values are specified, the FUSER or FNAT system file is used.
FNR	Specifies the file number (FNR) where the workplan library resides. If no values are specified, the FUSER or FNAT system file is used.

2. Enter the data required and choose Next.
The initial Administration window appears.

Remote Environments

In addition to the fields listed above, in remote environments, the function Change Workplan Library also provides the option to specify permanent files for reports, traces and restarts of load functions (see also the sections Tools and Restart Load).

In remote environments, report, trace and restart data are written into Natural objects (members) of the type Text in the workplan library. The Object Handler assigns them temporary names and automatically deletes them after two days. Using Change Workplan Library and the fields "Use permanent...", data can be stored in permanent text members that are kept until overwritten by new data or intentionally deleted by the user.

To change the workplan library in a remote environment and define permanent record files

1. In the initial Administration window, choose Change the Workplan Library.
A window appears providing the following fields:

Library	See Library above.
DBID	See DBID above.
FNR	See FNR above.
Password	The Adabas password of the Adabas file where the workplan library resides.
Cipher	The Adabas cipher code of the Adabas file where the workplan library resides.
Work File Text Member	To specify a text member to store report, restart or trace data, check the relevant "Use permanent..." box and enter the name of a Natural object of the type Text in the corresponding input field: Report Data: See also Reports in the section Tools. Restart Data: See also the section Restart Load. Trace Data: See also Traces in the section Tools.

2. Enter the data required and confirm your changes by clicking OK or pressing ENTER.