

# Object Handler - Load Wizard

This section describes how to apply the load or scan wizard.

## To start the load wizard

- In the Natural Object Handler welcome window, remove the mark from the "Advanced user" check box (if necessary) and choose the Load command button.

Or, from the Actions menu, choose Load.

The load wizard main window appears providing the following options:

- Load objects from Natural work file(s)
- Scan objects in Natural work file(s)
- Start Object Handler command procedure
- Load SYSPAUL Application  
(local environments only)

Choose any of the options above and proceed as described below.

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## Load/Scan Objects from/in Work Files

With the wizard function "Load objects from Natural work file(s)" or "Scan objects in Natural work file(s)", you are routed through the sequence of windows described below, where you can specify the option or parameter settings and the type of object for the load or scan to be performed:

- Set Options
- Set Parameters  
(load only)
- Select Objects

### Set Options

In the options window of the load/scan wizard, specify any of the following options and, if necessary, complete the fields to be used for function processing:

Field	Explanation
Transfer format	<p>Only valid if "Use default options" (this is the default) or "Use additional options" has been selected. See below.</p> <p>If selected, the data to be processed is written in Transfer format from the work file. Load/scan data is expected to be in Transfer format. See also Work File Format in the section Work Files.</p>
Portable work file	<p>Not applicable to remote environments.</p> <p>Only valid:</p> <ul style="list-style-type: none"> <li>● If "Use default options" (this is the default) or "Use additional options" has been selected (see below).</li> <li>● If "Transfer format" has <b>not</b> been selected.</li> </ul> <p>If "Portable work file" has been selected, the work file is written or read in portable format. See also Work File Type in the section Define Work File in the Natural Statements documentation.</p>
(Server) Load/Scan file	<p>Only valid if "Use default options" (this is the default) or "Use additional options" has been selected. See below.</p> <p>The name of the work file to be used for the function. See also the section Work Files. On mainframes, Work File 1 is used as the load/scan file.</p>
Browse	<p>Not applicable to server load/scan files.</p> <p>Invokes the browse function to select a work file from a directory.</p>
Use default options	<p>Default options are used (this is the default). For the options available, see Set Additional Options in the section Settings.</p>
Use additional options	<p>Used in connection with Set (see below).</p>
Set	<p>Only activated if "Use additional options" has been selected.</p> <p>Invokes the Load/Scan Options window where you can modify the default settings and enter additional options for the processing sequence. See also Set Additional Options in the section Settings.</p>
Use Option Workplan	<p>If selected, a Workplan of the type OPTION (see the section Workplans) is used.</p> <p>In the input field, enter the name of a Workplan of the type OPTION, or choose a name from the drop-down list box.</p>
List	<p>Only valid if Use Option Workplan (see above) has been selected and the name of a valid Workplan of the type OPTION was entered.</p> <p>Displays the contents of the Workplan specified.</p>

## Set Parameters

### Applies to the load function only.

In the parameters window of the load wizard, select any of the options provided and, if necessary, complete the fields to be used for function processing:

Field	Explanation
Do not use parameters	If selected (default), no parameters are set.
Use global parameters	If selected, global parameters are used. See also Set Global Parameters in the section Settings.
Set	Only activated if "Use global parameters" has been selected.  If selected, the global parameters window is invoked. See Set Global Parameters in the section Settings and Parameter-Setting (Direct and PROCEDURE Workplan Syntax, Commands) for a description of keywords and valid values.
Use Parameter Workplan	If selected, a Workplan of the type PARAMETER is used (see also the section Workplans).  In the input field, enter the name of a Workplan of the type PARAMETER, or choose a name from the drop-down list box.
List	Only valid if Use Parameter Workplan (see above) has been selected and the name of a valid Workplan of the type PARAMETER was entered.  Displays the contents of the Workplan specified.

## Select Objects

### Note:

You cannot load or scan Natural-related objects or external files in remote environments located on mainframe platforms. Natural DDMs can **only** be loaded or scanned on mainframe platforms.

For loading FDTs, see also FDTs in the section Object Specification.

In the object types selection window, choose any of the options described below to specify the type of object you want to process:

1. Select "Load/Scan all objects from work file" if you want to process **all** objects from the work file.
2. Select "Load/Scan selected objects from work file" to process a particular type of object:
  - Natural library objects
  - Natural system error messages
  - Natural command processor sources
  - Natural-related objects
  - External files
  - FDTs
  - Natural DDMs  
(remote environments only)

Depending on the type of object selected, a window appears where you can specify selection criteria for the objects to be processed.

Specify the objects and choose Details (if available for the type of object selected) for more detailed specifications, if required.

For the keywords and valid values that apply to each object type, see the relevant explanation in the section Object Specification.

3. Select Use Selection or List if you want to use a Workplan of the type SELECTION or LIST which predefines object selection criteria: see the section Workplans for more information.

In the Selection or List window, enter the name of a Workplan of the type SELECTION or LIST by using either option:

Type in the name of a Workplan.

Or, from the drop-down list box, choose a name from the list of Workplans available.

Choose the List command button if you want to list the contents of the Workplan specified.

## Start Object Handler Command Procedure

Choose the function "Start Object Handler command procedure" if you want to execute a standard procedure (Workplan) of the type PROCEDURE with predefined settings and object specifications. See also the section Workplans for further information.

### To start and execute an Object Handler command procedure

1. In the wizard main window, choose "Start Object Handler command procedure".  
The Start Procedure window appears.
2. In the field "Procedure name", enter the name of a Workplan of the type PROCEDURE (see also Workplans) by using either option:
  - Type in the name of a Workplan.  
Or, from the drop-down list box, choose a name from the list of Workplans available.
  - Choose List if you want to display the contents of the Workplan specified.
3. Confirm the contents of the PROCEDURE Workplan and execute the transaction.

## Load SYSPAUL Application

Note that the Object Handler covers the functionality of the Natural utility SYSPAUL, which is no longer installed per default.

SYSPAUL Applications can only be loaded in local environments.

### To load a SYSPAUL Application

1. Make sure that the Natural utility SYSPAUL has been installed in the current FNAT system file.
2. In the Load SYSPAUL Application window, choose Select to select the name of the file "applinfo.txt" of the SYSPAUL Application to be loaded. It is located in the first directory of the SYSPAUL Application.
3. In the next window, the name of the SYSPAUL Application is displayed in the field Name.
4. The Object Handler loads the SYSPAUL Application and displays the result.  
The report file "sysload.log" is located in the temporary directory of Natural.