

# Scan

This functions is used to scan for objects in Natural work files.

The following restrictions apply to the scan function:

- You cannot scan Natural-related objects and external files in remote environments located on mainframe platforms. Natural DDMs can *only* be scanned in remote environments located on mainframe platforms.
- You cannot apply the scan function while you are executing an unload function. If you end the current unload to perform a scan, the unload file will be closed. A subsequent unload then writes the data to a new work file. So, if you do not change the work file name, the existing file will be overwritten.

## To invoke the scan function

- Activate advanced-user mode and use the **Scan Work File for** menu option as described below.

Or:

Use the function **Scan objects in Natural work file(s)** of the load wizard as described in the section *Wizards*.

This section covers the following topic:

- Scan in Advanced User Mode
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## Scan in Advanced User Mode

For information on the table columns and cells that appear in the boxes generated by the scan function, refer to the section *Object Specification*.

### To scan objects in advanced-user mode

1. From the **Actions** menu, choose **Scan Work File for**.

A window appears where you can select one object type or select all object types:

- All objects
- Natural library objects
- Natural system error messages
- Natural command processor sources
- DDMs  
(remote environments only)

- Natural-related objects
  - External files
  - FDTs
  - Use Selection or List
2. Choose the **OK** command button.
  3. Depending on the object type selected, one or more additional windows appear where you can specify selection criteria and option and parameter settings:
    - For the keywords and valid values that apply to each object type, see the relevant explanations in the section *Object Specification*.
    - For possible settings, see the section *Settings*.
  4. After you have made all object specifications and specified the settings, choose the **Scan** command button to execute the function.

The scan window appears with a table of all objects that meet the selection criteria specified and that are contained in the work file.

For information on the table columns, refer to the section *Object Specification*.

For the options provided in the scan window, see *Table Functions* below.

5. To terminate the scan function:

From the **Object** menu, choose **Close**.

Or:

Choose the standard Windows close button.

This section covers the following topic:

- Table Functions

## Table Functions

The following functions are available in the object selection table of the scan window:

Function	Explanation/Instruction
<b>Details</b>	<p>Shows further table columns.</p> <p>From the <b>Options</b> menu, choose the <b>Details</b> button so that you can scroll to list further table columns with more information on the objects found.</p>
<b>Unload</b>	<p>Unloads objects.</p> <p>This function can only be applied, if the unload function of the Object Handler has been activated (see also <i>Advanced User Unload</i> in the section <i>Advanced User</i>).</p> <p>Select one or more objects and, from the context or <b>Object</b> menu, choose <b>Unload</b>.</p>
<b>Load</b>	<p>Loads objects.</p> <p>This function can only be applied, if the load function of the Object Handler has been activated (see also <i>Advanced User Load</i> in the section <i>Advanced User</i>).</p> <p>Select one or more objects and, from the context or <b>Object</b> menu, choose <b>Load</b>.</p>
<b>Save Into</b>	<p>Saves a list of selected objects as Workplan of the type LIST.</p> <p>Select one or more objects and, from the context or <b>Object</b> menu, choose <b>Save Into</b>.</p>