

# Advanced User - GUIs

The Object Handler provides a function processing sequence for the advanced user. The following functions are available if the Advanced-User mode is activated:

- Unload
- Load/Scan
- Administration
- View
- Find

Advanced User Administration, View and Find are described in the relevant sections. The section below tells you how to activate the Advanced User and provides a description of the unload or load/scan processing sequence performed in Advanced-User mode.

- Activating Advanced User
  - Advanced User Unload
  - Advanced User Load/Scan
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## Activating Advanced User

### To activate the Advanced-User mode

- In the Object Handler welcome window, check the Advanced User box (the default is unchecked).  
Or, from the Options menu, select Advanced User.

## Advanced User Unload

### Note:

You cannot unload Natural-related and external objects in remote environments located on mainframe platforms. Natural DDMs can **only** be unloaded in remote environments located on mainframe platforms.

### To unload objects in Advanced-User mode

1. In the Object Handler welcome window, click Unload.  
Or, from the Actions menu, choose Unload.  
The Settings window appears providing the sections Options and Parameters.
2. Set the options and parameters as described in the section Settings.
3. Click OK to continue.  
A window appears displaying the types of objects currently available in your Natural system environment.
4. Select one or more types of objects.
5. From the Objects menu, choose Unload.  
A window appears where you can specify the objects to be processed. If available for the type of object selected, choose the Details button for further object specifications: see also the relevant sections in Object Specification. Choose Settings, if you want to again modify options and parameters.  
If you selected more than one type of object, the object specification windows will be displayed in a sequence, one after the other.
6. From the Objects menu, choose Unload.  
The Settings window appears again providing the final chance to modify options and parameters.
7. Click Unload.  
A message appears confirming the execution of the unload.

## Advanced User Load/Scan

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

In addition, you cannot apply the scan function at the same time 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 into a new work file. So, if you do not change the work file name, the existing file will be overwritten.

Below is information on how to execute the load and scan functions in Advanced-User mode.

### To load objects in Advanced-User mode

1. In the Object Handler welcome window, click Load.  
Or, from the Actions menu, choose Load .  
The Settings window appears providing the sections Options and Parameters.
2. Set the options and parameters as described in the section Settings.
3. Click OK to continue.  
A window appears displaying the types of objects currently available in your Natural system environment.
4. Select one or more types of objects.
5. From the Objects menu, choose Load.  
A window appears where you can specify the objects to be processed. If available for the type of object selected, choose the Details button for further object specifications: see also the relevant sections in Object Specification. Choose Settings, if you want to again modify options and parameters.  
If you selected more than one type of object, the object specification windows will be displayed in a sequence, one after the other.
6. Click Load.  
A message appears confirming the load.

### To scan objects in work files in Advanced-User mode

- Perform Steps 1 to 3 above.
- From the Actions menu, select "Scan Work File for" and choose one type of object or all types of objects:
  - If you selected one type of object, the relevant object specification window appears as described under Step 5 above.
  - If you selected all objects for the scan, a window appears providing the final chance to modify options and parameters.
- Click Scan.  
A window appears displaying a table with a list of all objects that meet the selection criteria specified and are contained in the work file.