

# Natural Configuration Utility

This document describes the Natural Configuration Utility which is used to create and modify global and local configuration files (for administrator use only) and parameter files.

The following topics are covered:

- Invoking the Natural Configuration Utility
- Menu Bar Commands
- Changing Parameter Settings
- Performing Configuration Utility Functions from the OS Command Prompt

See also:

- Configuration Files (Global and Local)
- Profile Parameter Usage
- Profile Parameters Grouped by Functions
- Profile Parameters (Detailed Descriptions)

## Note:

This utility covers the use of Natural profile parameters in a Windows environment. If you are using Natural for Windows for remote development in conjunction with Natural's Single Point of Development (SPoD), see also the documents referring to profile parameter usage in the corresponding platform-specific Natural Operations documentation.

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## Invoking the Natural Configuration Utility

### To invoke the Natural Configuration Utility

- Choose the "Configuration Utility" shortcut from the Natural program group.  
The "Natural Configuration Utility" window appears with the name of the parameter file currently active or being edited and which is displayed in the title bar.

## Menu Bar Commands

The following commands and functions are available on the menu bar:

- File Commands
- Edit Commands
- Help
- Search Function

## File Commands

The "File" commands enable you to carry out the following functions:

Function	Explanation
<b>New</b>	Establishes a new (alternative) file.
<b>Delete</b>	Deletes the selected parameter file.
<b>Save</b>	Saves a parameter file after you have created/modified it.
<b>Save as</b>	Saves a parameter file under a different name.
<b>Rename</b>	Renames the selected parameter file.
<b>Restore Saved</b>	Restores the file to its state upon the last save; any changes made since are reversed.
<b>Save All</b>	This function saves all existing files.
<b>Import</b>	Generates a binary parameter file from a parameter file generated as text file by the "Export" function (see below).
<b>Export</b>	Generates a text file showing the current values of the active parameter file. In text file form, you can transfer a parameter file to another hardware platform, where you have to generate a binary file from the text file to make the parameter file usable by Natural. This generation is done with the "Import" function (see above). The text file may be stored as <i>parameter-file.LST</i> in any directory selected by the user; otherwise, the "Import" function cannot be applied to it. By default, this directory is the "tmp" subdirectory in the Natural root directory.
<b>Exit</b>	This function is used to leave the Natural Configuration Utility.

## Edit Commands

The "Edit" option is used for the following functions:

Function	Explanation
<b>Copy</b>	Copy a selected parameter file to the clipboard.
<b>Paste</b>	Add the copied elements to the treeview.

## Help

The menu bar command **Help** function provides a general help:

Function	Explanation
Help	Invokes the general help text for the Natural Configuration Utility.
About ...	Displays the version of the Natural Configuration Utility.

In addition, a context-sensitive help is available which provides detailed information on the currently highlighted tree-view item, for example, "Global Config File".

### To invoke context-sensitive help

- Press the **F1** button.  
The associated help text is displayed, for example, a description of the global configuration file NATCONF.CFG.

## Search Function

The combo box on the tool bar contains a list of the various Natural profile parameters. You can use it to locate a parameter in a utility dialog. The search is always performed in the currently selected parameter file.

### ▶ To find a parameter in a dialog

1. Click on the down arrow on the right of the combo box.  
A box appears with a selection list of all existing Natural profile parameters.
2. Select the desired parameter from this list.  
The corresponding dialog is displayed.

## Changing Parameter Settings

### ▶ To change parameter settings, proceed as follows:

1. Select the parameter file in the treeview.
2. Expand the file item and select the desired parameter.  
The parameter appears in a dialog on the right hand side of the screen.
3. Modify the desired parameters.

### ▶ To save the modifications to the current parameter file

- From the **File** menu, choose **Save** to save the changes to the current parameter file.

### ▶ To save the modifications to a new (alternative) parameter file

- From the **File** menu, choose **Save As** to save the modified parameter file settings to a new (alternative) parameter file named "NEW1".  
You then are prompted to rename the file.

### ▶ To invoke Natural with the new (alternative) parameter file

- At the operating system command prompt, enter the command:  
`Natural PARM=parameter-file`

### ▶ To invoke Natural Runtime with the new (alternative) parameter file

- At the operating system command prompt, enter the command:  
`Naturalr PARM=parameter-file`

## Performing Configuration Utility Functions from the OS Command Prompt

The following functions can also be performed from the "Target" text box of the "Properties" of the Natural Configuration Utility program-item icon:

- exit
- import=
- export=
- natvers=
- parm=
- save

- save=

 **To perform a function from the "Target" text box**

1. Select the Natural Configuration Utility program-item icon
2. Click the right mouse button and choose **Properties** from the context menu.  
The Natural Configuration Utility Properties dialog box appears.
3. Enter the desired function in the "Target" field.  
Multiple functions can be specified one after the other (see the examples below).

**Examples:**

```
natparm parm=parameter-file
```

With this command, you invoke the Natural Configuration Utility and at the same time carry out the "File Selection" function: the specified *parameter-file* is selected and made available for editing.

```
natparm parm=parameter-file save=new-parameter-file-name
```

With this command, you invoke the Natural Configuration Utility and at the same time carry out the "File Selection" and "Save" functions of the Natural Configuration Utility. The specified *parameter-file* is selected and saved under a *new-parameter-file-name*.

```
natparm import=parameter-file save
```

With this command, you invoke the Natural Configuration Utility and at the same time perform the "Import" and "Save" functions of the Natural Configuration Utility. The specified *parameter-file* is imported and saved.