

NanoTime

Tool Invocation Commands

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nt_shell

Runs the NanoTime command shell.

SYNTAX

```
nt_shell
  [-file file_name]
  [-no_init]
  [-x command_string]
  [-version]
```

Data Types

<i>file_name</i>	string
<i>command_string</i>	string

ARGUMENTS

-file *file_name*

Executes *file_name* (a file containing **nt_shell** commands) before displaying the initial nt_shell prompt. If the last statement in file is **quit**, no prompt is displayed and the command shell is terminated.

-no_init

Causes **nt_shell** not to execute any .synopsys_nt.setup startup files.

-x *command_string*

Executes the nt_shell statements in *command_string* before displaying the initial nt_shell prompt. You can enter multiple statements separated by semicolons, with quotation marks around the entire set of command statements after the **-x**. If you also use the **-file** option, the statements from **-x** are executed before the script from **-file** is executed. If the last statement entered is **quit**, no prompt is displayed and the command shell is terminated.

-version

Displays the version number and build date information without starting nt_shell.

DESCRIPTION

The **nt_shell** command starts the NanoTime tool. Successful tool startup is indicated by the **nt_shell** prompt.

The NanoTime shell command interpreter is based on Tcl (Tool Command Language). The **nt_shell** environment executes commands until it is terminated by a **quit** or **exit** command. You can also terminate the NanoTime shell by typing Ctrl-d.

To cancel (interrupt) the command currently being executed in the shell, type Ctrl-c. The time it takes for a command to process an interrupt depends upon the size of the design and the type of command being processed. If you enter Ctrl-c three times before a command responds to the interrupt, the shell is terminated.

EXAMPLES

The following example starts the NanoTime shell and executes the command script mystart.tcl before displaying the **nt_shell>** prompt.

```
% nt_shell -file mystart.tcl
```

SEE ALSO

NanoTime User Guide