IC Compiler™ II
Tool Invocation Commands

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SYNOPSYS®

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Contents

icc2_shell

Runs the IC Compiler II tool.

SYNTAX

icc2_shell
  [-f *file_name*]
  [-x *command_string*]
  [-no_init]
  [-version]

Data Types

  file_name   string
  display_env_var string
  command_string   string

ARGUMENTS

-f *file_name*

Runs the specified icc2_shell script before before displaying the initial icc2_shell prompt.

If the last command in the script file is **quit**, no prompt is displayed and the command shell exits after running the script.

-x *command_string*

Runs the specified icc2_shell commands before displaying the initial icc2_shell prompt.

You can enter multiple commands by separating the commands with a semicolon and enclosing the entire set of commands with quotation marks.

If you also use the **-f** option, the tool runs the commands specified in the **-x** option first, and then runs the script specified in the **-f** option.

If the last command in the set of commands is **quit**, no prompt is displayed and the command shell exits after running the commands.

-no_init

Does not run any .synopsys_icc2.setup startup files before displaying the initial icc2_shell prompt.

-version

Displays the version number and build date information, and then exits.

DESCRIPTION

This command starts the IC Compiler II shell, icc2_shell, which interprets and executes IC Compiler II commands. The icc2_shell command interpreter is based on Tcl (Tool Command Language).

The shell executes commands until it is terminated by a **quit** or **exit** command. In interactive mode, you can also terminate the icc2_shell session by typing Ctrl+d.

To cancel (interrupt) the command currently executing in icc2_shell, type Ctrl+c. The time it takes for a command to process an interrupt (stop what it is doing and continue with the next command) depends upon the size of the design and the type of command. If you type Ctrl+c three times before a command responds to the interrupt, icc2_shell displays the following message and exits:

Information: Process terminated by interrupt.

SEE ALSO

icc2_lm_shell(1)