SYNOPSYS®

Guide to Leda Documentation 2006.06

Leda Documentation Set

The Leda documentation includes the following PDF files, in addition to the HTML-based versions of the rules documentation that you can access directly from the Checker's Error Viewer.

Leda Installation Guide
install.pdf

System requirements, installation procedures, licensing setup and usage, post-installation test, and support information.

Leda Release Notes
relnotes.pdf

Features that are new to the current release, and information on upgrading your installation.

Leda User Manual
user.pdf

A comprehensive procedural guide that explains how to modify prepackaged rules, create new rules, and check HDL source files for errors using Leda.

Leda Tcl Interface Guide
tcl.pdf

A detailed reference manual that documents Leda's DQL and CQL Tcl APIs. You can use the DQL API to write custom design netlist rules that check your HDL designs. You can use the CQL API to write custom Synopsys Design Constraint (SDC) rules that check your SDC files. You can also use the same Tcl procedures to interactively query your elaborated design database.

Leda C Interface Guide crules.pdf	A detailed reference manual that documents Leda's C/C++ API for the DQL and CQL databases. You can use the DQL API to write custom design netlist rules that check your HDL designs. You can use the CQL API to write custom Synopsys Design Constraint (SDC) rules that check your SDC files.
VeRSL Reference Manual versl.pdf	A detailed reference manual for the VeRSL rule specification language that you use to write language-based new rules for Verilog designs.
VRSL Reference Manual vrsl.pdf	A detailed reference manual for the VRSL rule specification language that you use to write new language-based rules for VHDL designs.
Leda Rule Specifier Tutorial tutor.pdf	An example-based introduction to using the VeRSL/VRSL macro-based coding languages to write your own custom rules for checking Verilog and VHDL designs.

Synopsys Common Licensing (SCL) Information

You can find general SCL information on the following page:

http://www.synopsys.com/keys

Searching PDF Files

You can search for a text string within a single PDF document or entire document set using the Acrobat Reader search icons. These icons appear at the top of the Acrobat Reader window.

Note

If you are accessing the Leda documentation from the Leda installation tree on your network ($LEDA_PATH/doc), use the Acrobat Reader as a standalone application rather than as a plug-in to a Web browser, so that you can access the toolbar and pull-down menus. If you are accessing the Leda documentation from the Synopsys SolvNet server, your browser must be configured to run the Acrobat Reader as a plug-in application.

If you are using Acrobat Reader with the Search plug-in, you can perform full-text search across the entire Leda documentation set. If you are using the Acrobat Reader without a Search plug-in or viewing this file online, you can still perform a find-type (serial) search, but only within a single document.

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