

Forcheck newsletter



January 2014

We just have released Forcheck V14.5. This new release has some improvements and interesting new features.

Metrics

Metrics has been extended. An overview with the metrics of all program units and module procedures is presented in the listing file. The maximum construct nesting is now also shown.

Module dependency tree

The dependency of modules is presented as a tree in the listing file and, at wish, stored in XML format for later browsing or processing.

Command line options

The mnemonics of some options has been changed to make the new option not ambiguous.

One new option has been added.

Windows:

V14.4 V14.5

/SR	/SRS	Present the reference structure
/SR:r	/SRS:r	Present the reference structure for the roots specified.
/RS:f	/RSF:f	Store the reference structure in file f in XML format
/SM	/SMV	Generate cross-references of public module variables
	/MDF:f	Store the module dependencies in file f in XML format.
	/SMD	Present the module dependencies
	/SMD:m	Present the module dependencies for the modules specified

Linux:

V14.4 V14.5

-refstruc:f	-refstruct:f	Store the reference structure in file f in XML format
-shmod	-shmodvar	Generate cross-references of public module variables
-shmod:m	-shmodvar m	Generate cross-references of public module variables for the modules specified
	-moddep f	Store the module dependencies in file f in XML format.
	-shmod	Generate cross-references of public module variables.

IDE

The IDE now supports the new options and the new mnemonics of the changed options

You can view and browse the module dependencies.

Downloads

The distribution kits are on the server. You can download it with a browser

applying the following links

Windows

<http://www.forcheck.nl/kits/V14.5/forcheck-14.5-win32-x86.exe>

Linux

forcheck, the analyser:

32-bit executables:

<http://www.forcheck.nl/kits/V14.5/forcheck-14.5-linux-x86.tar.gz>

64-bit executables:

http://www.forcheck.nl/kits/V14.5/forcheck-14.5-linux-x86_64.tar.gz

forcheckIDE, the GUI:

32-bit executable:

<http://www.forcheck.nl/kits/V14.5/forcheckIDE-14.5-linux-x86.tar.gz>

64-bit executable:

http://www.forcheck.nl/kits/V14.5/forcheckIDE-14.5-linux-x86_64.tar.gz

We like to hear from your experiences. If you do not wish to receive this newsletter anymore, please reply to this email with “unsubscribe” in the subject field.

Happy new year and best regards,

The Forcheck team