RENESAS Tool News

The MISRA C Rule Checker SQMlint Revised to V.1.03 Release 00

We have revised the MISRA C rule checker SQMlint from V.1.02 Release 00 to V.1.03 Release 00.

1. Descriptions of Revision

1.1 The Tool (SQMform) for Generating Tag Jump Files Introduced

This tool is a utility for converting CSV-formatted files created by the SQMlint to tag-jump-formatted files. It can also integrate two or more CSV files created each for a source file to a single tag jump file.

As a result, the duplicate messages that have been outputted from a line of the same include file read into two or more source files will be unified into one.

1.2 Problems Fixed

The following known problems have been fixed:

(1)   On delivering incorrect messages when Rule 43 violated

(2)   On delivering incorrect messages that tell Rule 1 has been violated at initialization of global variables

For details of these two, see RENESAS TOOL NEWS No. RSO-R0C00000SCW01R-060401D.

(3)   On a violation of Rule 29

For details, see RENESAS TOOL NEWS No. RSO-SQMlint-050616D.

2. How to Update Your Product and Purchase the Revised One

2.1 Free-of-Charge Update

Free-of-charge online update is available. If you are using the product concerned, download the update program from the download site. and execute it. The Web site will be available on and after August 25.

2.2 First Ordering

If you place an order for the product, please supply the following items of information to your local Renesas Technology sales office or distributor (for the price of the product, also contact them):

Product Name	SQMlint
Version No.	V.1.03
Release No.	Release 00
Host OS	Windows XP, Windows Me, Windows 98, Windows 2000, or Windows NT 4.0