

RENESAS TOOL NEWS on February 16, 2005: RSO-SQMLint-050216D

## SQMLint (the MISRA C Rule Checker) Revised to V.1.02 Release 00

We have revised the SQMLint (MISRA C Rule Checker) from V.1.01 Release 00 to V.1.02 Release 00.

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### 1. Descriptions of Revision

#### 1.1 Function Introduced

Capable of supporting the C/C++ compiler packages V.6.01 Release 00 and later for the H8SX, H8S, and H8 families of MCUs in addition to the compilers for the SuperH RISC engine, M32R, and M16C families.

#### 1.2 Problems Fixed

- (1) On using a typedef name as the operand of a sizeof operator  
For details, see RENESAS TOOL NEWS "A Note on Using MISRA-C Rule Checker SQMLint" (Doc. No. RSO-SQMLint-041101D), issued on November 1, 2004.
- (2) On the user's manual of the SQMmerger  
For details, see RENESAS TOOL NEWS "A Note on Using SQMLint (the MISRA C Rule Checker)--On User's Manual of SQMmerger" (Doc. No. RSO-SQMLint\_1-041116D), issued on November 16, 2004.
- (3) On a violation of Rule 60  
For details, see RENESAS TOOL NEWS "A Note on Using SQMLint (the MISRA C Rule Checker)--On a Violation of Rule 60" (Doc. No. RSO-SQMLint\_2-041116D), issued on November 16, 2004.
- (4) On using the \_\_sectop() and \_\_secend() operators  
For details, see RENESAS TOOL NEWS "A Note on Using the SQMLint (the MISRA C Rule Checker)" (Doc. No. RSO-SQMLint\_1-041216D), issued on December 16, 2004.
- (5) On defining syntactically incorrect structures  
For details, see RENESAS TOOL NEWS "A Note on Using the SQMLint (the MISRA C Rule Checker)--On Defining Syntactically Incorrect Structures" (Doc. No. RSO-

SQMLint\_2-041216D), issued on December 16, 2004.

For further information on the specifications of the product, please see its datasheet.

## 2. **How to Revise the Current Product and Order the Revised One**

### 2.1 Online Revision (without Charge)

Download the revised product from **HERE**.

### 2.2 First Ordering

When you place an order for the product, please supply the following items of information to your local Renesas Technology sales office or distributor:

Product Type: R0C00000SCW01R

Version No.: V.1.02

Release No.: Release 00

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