RENESAS Tool News

A Note on Using C/C++ Compiler Package (M3T-CC32R) for M32R Family

When using the C/C++ compiler package for the M32R Family of MCUs, take note of the following problem:

- With using options for the MISRA C rule checker (SQMlint)

1. Product Concerned

C/C++ compiler package for the M32R Family (M3T-CC32R)
V.5.01 Release 01

2. Description

When the toolchain of the product concerned is used together with the MISRA C rule checker (SQMlint) on High-performance Embedded Workshop, no options for the SQMlint can be set, because "MISRA C rule check" is not displayed in the Category list box in the Renesas M32C Standard Toolchain dialog box of the High-performance Embedded Workshop.

To open the Renesas M32R Standard Toolchain dialog box, select the Renesas M32R Standard Toolchain command on the Build menu.

3. Workaround

To enter options for SQMlint, follow these steps:
(1) On the Build menu, click Renesas M32R Standard Toolchain to open the Renesas M32R Standard Toolchain dialog box.
(2) In the Categories list of the C/C++ tab, select Message to display "The User defined options" text box.
(3) Enter the options you want to use into the txt box.

Example: -misra_ignore "Rule No."