RENESAS Tool News

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A Note on Using C/C++ Compiler Package for RX Family V.1.02 Release 00

When using the C/C++ compiler package for the RX family of MCUs V.1.02 Release 00, take note of the following problem:

• With switching between toolchain versions

1. Description

After creating a project on High-performance Embedded Workshop by using the C/C++ compiler package for the RX family, if you switch the version of the toolchain from V.1.X.X.X to V.1.2.0.0 to execute the build, the following error message appears, resulting in an abnormal end of the build:

C3305 (F) Invalid command parameter

This problem arises if you select the map compile option with the Inter-module sub-option in the project.

It optimizes accesses to external variables only between modules.

2. Workaround

To avoid this problem, follow these steps after switching between toolchain versions:

- (1) On the Build menu, click RX Standard Toolchain to open the RX Standard Toolchain dialog box.
- (2) Click OK in this dialog box.
- (3) Then execute the build.

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