RENESAS Tool News

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Note on Using e2 studio, Eclipse open-source based Integrated Development Environment, V3.0.0.22, V3.0.1.07, V3.0.1.08, and V3.0.1.09

When using the e2 studio integrated development environment (IDE) V3.0.0.22, V3.0.1.07, V3.0.1.08 and V3.0.1.09, take note of the following problem:

- When importing a High-performance Embedded Workshop project to e2 studio
 - 1. Product and Versions Concerned
 - e2 studio V3.0.0.22, V3.0.1.07, V3.0.1.08 and V3.0.1.09
 - 2. MCUs Involved All MCUs of the RX family
 - 3. Description

When importing a High-performance Embedded Workshop project to e2 studio, the following options of the RX family C/C++ compiler may not be converted correctly.

- -lang=ec++
- -nostuff
- -section
- -nostuff
- -case
- -output=prep -noline
- -save_acc (see NOTE 1)
- -pack (see Note 1)
- -show=all (see NOTE 2)

NOTES:

- 1. These options are imported as compiler options correctly, but not for the Standard Library.
- 2. This option is for the Optimizing Linkage Editor.

4. Workaround

If you use the above options, please take the following steps:

- (1) Select "Renesas Tool Settings" from the "Project" menu of e2 studio.
- (2) In the "Properties" dialog box, select "Settings" under "C/C++ Build."
- (3) Select "User" under "Compiler" in the "Tool Settings" tab.
- (4) Click the Add icon to add "User-defined options."
- (5) In the "Enter Value" dialog box, enter the necessary option to the user-defined options.

Click the "OK" button to return to the "Properties" dialog box.

Then, click the "OK" button in the "Properties" dialog box.

5. Schedule for Fixing the Problem

This problem will be fixed in a later version of the e2 studio.

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