Eclipse open-source based Integrated Development Environment e² studio revised to V2.2

We have revised the e² studio integrated development environment (IDE) from V2.1 to V2.2.

e² studio is an integrated development environment that was released on October 1st. For information on the release, see: https://www.renesas.com/search/keyword-search.html#genre=document&q=131001tn1
For an overview of the product, see: https://www.renesas.com/e2studio

1. Descriptions of Revision
1.1 Capabilities Improved
(1) CDT (see NOTE) update
   Eclipse CDT plug-in base version used for e² studio has been updated from version 8.1(8.1.2) to 8.2(8.2.1).

   NOTE:
   CDT is C/C++ Development Tooling and consists of tools to develop in C/C++ programming language.

(2) Newly supported compiler
   The RX Family C/C++ Compiler Package V2 (without IDE) has been supported.
   RX Family C/C++ Compiler Package V2 (without IDE) released from November 16.
   For details, see RENESAS TOOL NEWS Document No. 131116/tn5. https://www.renesas.com/search/keyword-search.html#genre=document&q=131116tn5

(3) Device Hardware Manual view function
   For RX111 and RX63N group of MCUs, we have added the view function for those device hardware manuals.
   To view the manual, click Window menu -> Show View ->
Other... to open Show View window, and then click e2 solution toolkit -> Smart Manual.
In the opened Smart Manual view, click the book icon at the upper-right corner to open the hardware manual.

(4) Code Generator update
Code Generator plug-in for e² studio has been updated from V1.0.0 to V1.0.1.
The code generator for the following RL78 family MCUs has been supported by the update.
- RL78/I1A, RL78/G1C, RL78/F13, and RL78/F14 group of MCUs (RL78 family)

1.2 Modification of Device Information
The device information relevant to the following MCUs (see NOTE) has been modified:
- R5F56316, R5F56317, and R5F56318 (in RX631 group)
The SDRAM area (SDCS) inaccessible problem has been fixed by this modification.
The problem occurs with the following version:
- e² studio V2.1

NOTE:
The device information is used for e² studio when debugging with E1 or E20 emulator connection.

1.3. Problem Fixed
The following problem on the code generator has been fixed:
- When reloading a project
For details of the problem, see RENESAS TOOL NEWS Document No. 131016/tn2.
https://www.renesas.com/search/keyword-search.html#genre=document&q=131016tn2

2. Updating Your Product
Online updating is available free of charge.
This service will be provided from November 27.
When you have e² studio V2.1 installed on your PC, click Help menu -> Check for Updates to update it online.
After updating it, click Help menu -> About e² studio to confirm that e² studio version is updated to V2.2.

3. How to Obtain the Product
Download the e² studio V2.2 installer from:
https://www.renesas.com/e2studio_download
Then install it. The installer has been published on the Web site on
November 27.
The above URL is one of our global sites.

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