RENESAS Tool News

e2 studio, Eclipse open-source based Integrated Development Environment, updated to V4.0.0.26

We are updating the e2 studio integrated development environment (IDE) from V3.1.3.06 to V4.0.0.26

For an overview of the product, see the following page:
https://www.renesas.com/e2studio

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1. Product and Versions to be updated
   e2 studio V3.1.3.06 or older revisions.

   You can check the version number of your e2 studio in the dialog box
   opened by selecting "About e2 studio" from the "Help" menu of e2 studio.

2. Description of Revision
   (1) New device supported
      - RL78 family: Capable of code generation, build and hardware debug.
      - RZ/T1 group: Capable of code generation, build and hardware debug.
      For details, see the e2 studio Release Note:
      https://www.renesas.com/e2studio_document

   (2) C Compiler Package for RL78 Family V1.01 is now available with
      e2 studio
      For the introduction of C Compiler Package for RL78 Family, see
      RENESAS TOOL NEWS Document No. 150416/tn4.
      https://www.renesas.com/search/keyword-
      search.html#genre=document&q=150416tn4

   (3) Smart Manual new feature
      API description hovers in Editor view(s) by mouse cursor action.
      This feature is applied to the following interface functions, when

Renesas Compiler is used.
   - FIT module API function
     Supported Modules: RX64M, RX71M, RX113 group FIT modules
   - Code Generator generated API function
     Supported Products: RX, RL78 family Code Generator
   - RI600V4(Renesas RTOS) Service Call
     Supported Product: Real-Time OS RI600V4 for RX Family

   RX113 Hardware Manual is supported by the Smart Manual.

 (4) Smart Browser new feature
    Sample codes are downloadable with Smart Browser view.
    e2 studio projects in the downloaded file can also be imported into
    e2 studio.
     Supported devices: RX Family, RL78 Family, and RZ/T1 group

 (5) FIT Configurator
    On-line search of available FIT modules, as well as module integration,
    dis-integration and dependency check in an CC-RX project.
     Supported devices: RX64M, RX71M, RX113 groups of RX Family

 (6) Partner OS support
    uC/OS, and embOS task level debugging features are supported.
    Task information can be displayed when debugging for RX
    family.
     Supported Product:
     a) uC/OS-III(*1) V3.04 for Renesas C/C++ Compiler Package for RX
        Family
        *1: The real time OS is distributed and supported by
           Micrium, Inc.
            Micrium, Inc. Web Site:
             http://www.micrium.com/
     b) embOS(*2) V3.90 for IAR Compiler for RX family and V4.00 for
        Renesas C/C++ Compiler Package for RX Family
        *2: The real time OS is distributed and supported by SEGGER
           Microcontroller GmbH & Co. KG.
            SEGGER Microcontroller GmbH & Co. KG. Web Site:
             https://www.segger.com/

 (7) New Installer
    The new Installer enables the choice of devices and addition or removal
    of third party plugins during the installation.

3. New install
 Downloading the installer file for e2 studio V4.0.0.26 from the web site

below. The file will be published on this site on April 24, 2015.

e2 studio download site:
https://www.renesas.com/e2studio_download

Note1: There are two types of installer, for on-line called "web
   installer" and for offline.
   For environments without internet connection, use the offline
   installer.
   For details, see the instructions on the download site above.
Note2: This installer should not be applied onto existing older version
   of e2 studio.
   Uninstall older version or install V4.0.0.26 into new folder.