RENESAS Tool News

Sample Project of Real-time OS RX850V4 for V850 Family updated (Supported by PM+, CubeSuite and MULTI)

We have updated the sample project included with the real-time OS RX850V4 for V850 Family.

NOTE:
MULTI is the integrated development environment made by Green Hills Software, Inc.

1. Product and Versions Concerned
Real-time OS RX850V4 for V850 Family V4.22 through V4.43

2. Description
The following 3 points were updated in a sample project of RX850V4.

2.1 Deletion of .rx_entry Section (in PM+ and CubeSuite Version)
The .rx_entry section was deleted as it was not being used.

2.2 Deletion of nop Instruction (in CubeSuite and MULTI Version)
The nop instruction was deleted as it was unnecessary.

2.3 Change to a Variable Type
Names of the concerned files: usr_disint.c
usr_enaint.c

When the target dependent functions listed below were used in the concerned files, an interrupt request generated during issuing of a dis_int() or ena_int() service call would be cancelled in some cases if the factor number of the request corresponded to a parameter specified by the service call.
This problem was resolved in the updated sample project.

_kernel_usr_dis_int()
_kernel_usr_ena_int()

3. Updating Your Product

Online updating is available free of charge. To update yours, download
the updating program of the product and its manual from:

https://www.renesas.com/rx850v4_download

Then follow the instructions on the manual to update yours.
This Web site will be opened on November 20.

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