RENESAS Tool News

Sample Project of Real-time OS RI850V4 for V850 Family updated (Supported by CubeSuite+)

We have updated the sample project included with the real-time OS RI850V4 for V850 Family.

1. Product and Versions Concerned
Real-time OS RI850V4 for V850 Family V1.00.00 through V1.00.02

2. Description
The following 3 points were updated in a sample project of RI850V4.

2.1 Deletion of .kernel_entry Section (only in CuceSuite+ Version)
The .kernel_entry section was deleted as it was not being used.

2.2 Deletion of nop Instruction
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/ri850v4_download

Then follow the instructions on the manual to update yours.

This Web site will be opened on November 6.

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