[Notes]

Simulator for RX Family

Outline

When using the simulator for the RX family, take note of the problem described in this note regarding the following point.

1. Notes of the coverage function

1. Notes of the Coverage Function

1.1 Applicable Products

➢ Simulator for RX Family V2.06.00[Note]

Note: This function is included in the following integrated development environments:

- CS+ V6.00.00 and V6.01.00: CS+ simulator for RX family V2.06.00
- e^2 studio V6.00.00 to V6.03.00: e^2 studio simulator for RX family V2.06.00

1.2 Details

Although variables are not accessed, the result of the data coverage might not be 0%.

1.3 Conditions

Results of data coverage for unaccessed variables might not be 0% when all the following conditions are met.

(1) A program that includes a string operation instruction is run by using the simulator for RX family.
(2) The data coverage is acquired by using the simulator for RX family.
(3) After step (2), results of the data coverage are cleared and then the program is rerun.

1.4 Workaround

To avoid this problem, take the following steps.

(1) After the condition (2) in section 1.3 is met, turn off the debugger environment by the following method:

For CS+: From the CS+ menu, select [Debugger], and then [Connect Debugger].

For e^2 studio: From the e^2 studio menu, click [STOP].

(2) After reconnecting the debugger environment, run the program to acquire the data coverage.

1.5 Schedule for Fixing the Problem

This problem will be fixed in the simulator for RX V3.00.00 in the following integrated development environments that include this product.

This information will be available from July 20.

- CS+ V7.00.00: CS+ Simulator for RX family V3.00.00

- e^2 studio V7.00.00: e^2 studio Simulator for RX family V3.00.00

Revision History

| Rev. | Date | Description | |
		Page	Summary
1.00	Jul. 16, 2018	-	First edition issued

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