[Notes]

CS+ Integrated Development Environment

Outline

When using the CS+ integrated development environment, note the following points.

1. Access data address and access data are not displayed in the Trace panel when IECUBE for V850 is used

2. DMA data is not displayed in the Trace panel when IECUBE for V850 is used

3. DMA data is not displayed in the Trace panel when IE850 (formerly IECUBE2) for V850E2 is used

1. Access Data Address and Access Data are Not Displayed in the Trace Panel when IECUBE for V850 is Used

1.1 Applicable Products

When IECUBE for V850 is used

➢ V850 Family C Compiler Package (with IDE)

The version of CS+ for CA, CX common program is from V3.00.00 to V4.00.00.

The version of CubeSuite+ common program is from V2.01.00 to V2.02.01.

➢ [Evaluation edition] CS+ Integrated Development Environment for CA, CX

The version of CS+ for CA, CX common program is from V3.00.00 to V4.00.00.

➢ [Evaluation edition] CubeSuite+ Integrated Development Environment

The version of CubeSuite+ common program is from V2.01.00 to V2.02.01.

To check the version number of the product you have, refer to the following URL:
https://www.renesas.com/cs+_ver

1.2 Details

Access data address and access data are not displayed in the Trace panel.

1.3 Condition

The problem arises when IECUBE for V850[*] is used.

*: For details of the product part number, see the document at:
https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3780
Product Lineup (IECUBE for V850) and Option Products

1.4 Workaround

Use the trace display command debugger.Trace.Get() on the Python console to display the access data address and access data.

1.5 Schedule for Fixing the Problem

This problem will be fixed in the next version.

2. DMA Data is Not Displayed in the Trace Panel when IECUBE for V850 is Used

2.1 Applicable products

When IECUBE for V850 is used

➢ V850 Family C Compiler Package (with IDE)

The version of CS+ for CA, CX common program is from V3.00.00 to V4.00.00.

The version of CubeSuite+ common program is from V2.01.00 to V2.02.01.

➢ [Evaluation edition] CS+ Integrated Development Environment for CA, CX

The version of CS+ for CA, CX common program is from V3.00.00 to V4.00.00.

➢ [Evaluation edition] CubeSuite+ Integrated Development Environment

The version of CubeSuite+ common program is from V2.01.00 to V2.02.01.

To check the version number of the product you have, refer to the following URL:
https://www.renesas.com/cs+_ver

2.2 Details

DMA data is not displayed in the Trace panel.

2.3 Condition

The problem arises when IECUBE for V850* is used.

*: For details of the product part number, see the document at:
https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3780
Product Lineup (IECUBE for V850) and Option Products

2.4 Workaround

There is no way to prevent this problem.

2.5 Schedule for Fixing the Problem

This problem will be fixed in the next version.

3. DMA Data is Not Displayed in the Trace Panel when IE850 (Formerly IECUBE2) for V850E2 is Used

3.1 Applicable products

When IE850 (formerly IECUBE2) for V850E2 is used

➢ V850 Family C Compiler Package (with IDE)

The version of CS+ for CA, CX common program is from V3.00.00 to V4.00.00.

The version of CubeSuite+ common program is from V2.01.00 to V2.02.01.

➢ [Evaluation edition] CS+ Integrated Development Environment for CA, CX

The version of CS+ for CA, CX common program is from V3.00.00 to V4.00.00.

➢ [Evaluation edition] CubeSuite+ Integrated Development Environment

The version of CubeSuite+ common program is from V2.01.00 to V2.02.01.

To check the version number of the product you have, refer to the following URL:
https://www.renesas.com/cs+_ver

3.2 Details

Data values accessed by DMA are not displayed in the Trace panel.

3.3 Condition

The problem arises if one of the following IE850 (formerly IECUBE2) for V850E2 products is used.

・QB-V850E2FX4H-PD

・QB-V850E2SX4H-PD

・QB-70F3529-PD-EE

・QB-70F3532-PD-EE

・QB-70F3534-PD-EE

3.4 Workaround

To display the access type, access address, and data values, use the trace display command debugger.Trace.Get() on the Python console.

3.5 Schedule for Fixing the Problem

This problem will be fixed in the next version.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Mar. 1, 2017	-	First edition issued

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