[Notes]

CS+ Code Generator for RL78 (CS+ for CC),

CS+ Code Generator for RL78 (CS+ for CA, CX),

e^2 studio Code Generator Plug-in,

Applilet3 Coding Assistance Tool for RL78

Outline

When using the products in the title, note the following point.

1. Setting Serial UART4

1. Setting Serial UART4

1.1 Applicable Products

➢ CS+ Code Generator for RL78 V2.16.00 (CS+ for CC V7.00.00)

➢ CS+ Code Generator for RL78 V2.16.00 (CS+ for CA, CX V4.02.00)

➢ Code Generator Plug-in V2.11.0 (e^2 studio V7.0.0)

➢ Applilet3 Coding Assistance Tool for RL78 V1.15.00

1.2 Applicable MCUs

➢ RL78 family: RL78/I1A group

1.3 Details

If a window for other peripheral function is opened after setting the UART4 using the serial function of the applicable product, the setting window for the serial function cannot be re-opened. For this reason, the settings for UART4 cannot be reset.

Details of problems for each applicable product are listed below.

➢ When using CS+ Code Generator for RL78
An error message is output if you click on the [Serial] function in the condition above. (Figure 1)
Also note that when you click on the [Code Generator] button, an error occurs and the code cannot be generated. (Figure 2)

➢ When using e^2 studio Code Generator Plug-in
An error occurs when you click on the [Code Generator] button in the condition above. (Figure 3)

➢ When using Applilet3
Codes for a serial function cannot be generated by clicking the [Code Generator] button in the condition above, however, the codes for other peripheral functions can be output.

Note that the same problems occurs if you use the applicable products to open a project for which you have set the UART4 using older version products.

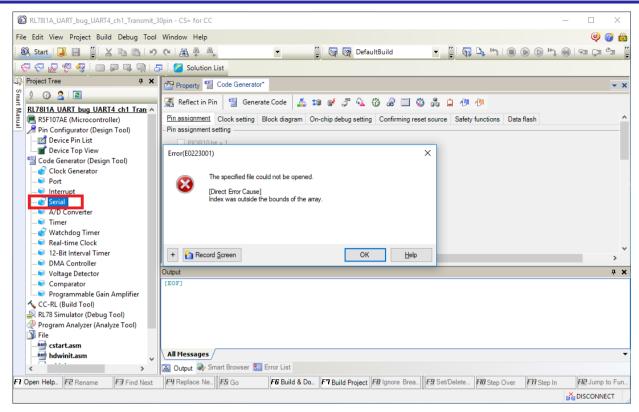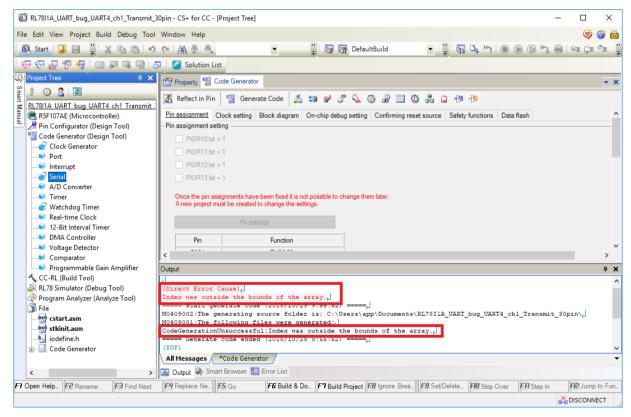Figure 1. Error when reselecting [Serial] in CS+

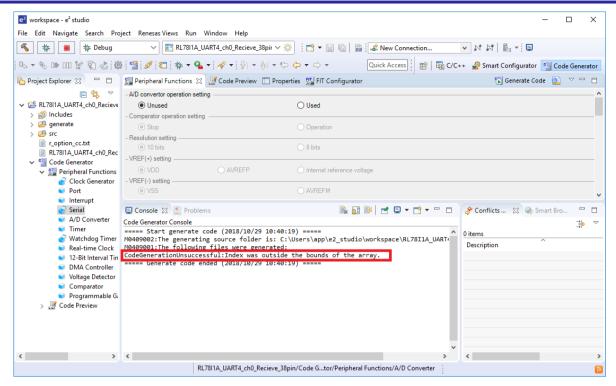Figure 2. Error when generating codes in CS+

Figure 3. Error when generating codes in e^2 studio

1.4 Workaround

Uninstall the applicable product and install the previous version of the code generator plug-in.

For details on how to uninstall CS+, refer to "2.2 Uninstalling CS+" of the User's Manual listed below.

➢ Products to Uninstall

✧ CS+ for CC V7.00.00

✧ CS+ for CA, CX V4.02.00

✧ e^2 studio V7.0.0

✧ Applilet3 V1.15.00

➢ CS+ V6.00.00 Integrated Development Environment User's Manual: Installer

https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3990

➢ Previous Version of Products to Install

To install a product, download the installer from the URL below.

✧ CS+ for CC V6.01.00

(Single download version)

https://www.renesas.com/us/en/software/D4000576.html

(Multipart download version)

https://www.renesas.com/us/en/software/D4000588.html

✧ CS+ for CA, CX V4.01.00

(Single download version)

https://www.renesas.com/us/en/software/D4000554.html

(Multipart download version)

https://www.renesas.com/eu/en/software/D4000565.html

✧ e^2 studio V6.3.0 (Code Generator Plug-in V2.10.0)

https://www.renesas.com/us/en/software/D4000704.html

✧ Applilet3 Coding Assistance Tool for RL78 V1.14.00

https://www.renesas.com/us/en/software/D4000614.html

1.5   Schedule for Fixing the Problem

This problem will be corrected in a later version. (January 2019)

Revision History

Rev.	Date	Description	
		Page	**Summary**
1.00	Nov. 16, 2018	-	First edition issued

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