[Notes] e² studio Smart Configurator Plug-in, Smart Configurator for RL78

R20TS0822EC0100 Rev.1.00 Mar. 16, 2022

Outline

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

- 1. Notes when build or clean e^2 studio Smart Configurator project
- 1. Notes when build or clean e² studio Smart Configurator project

1.1 Applicable Products

e² studio 2021-10 (Smart Configurator for RL78 Plug-in V1.1.0) or later

1.2 Applicable Devices

RL78 family:

- > RL78/G23
- 1.3 Details

When build or clean e² studio Smart Configurator project, source files will be re-generated.

1.4 Condition

When build or clean e² studio Smart Configurator project in e² studio 2021-10 onwards, all source files will be re-generated when any of the following condition is met.

- > "Build" the project (either manually or by automatic build setting) after "Clean" operation
- "Build" the project after modification of Smart Configurator configurations (if there is any unsaved configuration, Smart Configurator will save the project first)

1.5 Workaround

There is no good workaround, but the unexpected code generation related to build and clean operation can be disabled by the following steps:

(1) Right click the project on the project tree and click "Properties" from the popup menu.



Figure 1-1 To open the properties window



(2) Choose the "Builders" item on the left of the property window, then select the "SC Code Generation Builder" on the right, click "Edit..." button

Properties for test66tl		\Box \times
type filter text	Builders	¢ ▼ ¢ ▼ §
 Resource Builders C/C++ Build C/C++ General Project Natures Project References Renesas QE Run/Debug Settings Task Tags Validation 	Configure the builders for the project Source Code Generation Builder Source DI Builder Source Configuration Builder Source Source Configuration Builder Source Source Sourc	New Import Editor Remove Up Down
2	Apply and Close	Cancel

Figure 1-2 Builder configure window

(3) Deselect all the checkbox selections on the popup configure window and then click "OK"

X					
Run this builder:					
After a "Clean"					
During manual builds					
During auto builds					
During a "Clean"					

Figure 1-3 SC Code Generation Builder configure window

1.6 Schedule for Fixing the Problem

This problem will be fixed in next version. (Scheduled to be released in Apr 2022.)



Revision History

		Description	
Rev.	Date	Page	Summary
1.00	Mar.16.22	-	First edition issued

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