[Notes]

Solution Toolkit

QE for BLE[RA,RE,RX]

Development Assistance Tool for Bluetooth® Low Energy

Outline

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

1. Using QE for BLE[RA,RE,RX] in e² studio IDE 2022-07

1. Using QE for BLE[RA,RE,RX] in e² studio IDE 2022-07

1.1 Applicable Products

Development Assistance Tool for Bluetooth® Low Energy QE for BLE[RA,RE,RX] V1.5.0 and earlier

1.2 Applicable Devices

RX Family: RX23W, RX MCU + RYZ012 module

RA Family: RA4W1, RA MCU + RYZ012 module

RE Family: RE01B

1.3 Details

When you execute code generation on the R_BLE custom profile RA,RE,RX (QE) view, the message "Failed generate Bluetooth low energy custom profile source code." appears and code generation fails.

1.4 Condition

The symptom occurs when QE for BLE[RA,RE,RX] V1.5.0 or earlier is used in e² studio IDE 2022-07.

1.5 Workaround

In e² studio, change the version of Python from Python3 to Python2.7 as follows.

1. Select [Window] and then [Preferences].
2. Select [Scripting] and then [Python Scripting (using Py4J)].
3. From [Python location:], delete the number "3".

    Before: ${system_property:e2studio.ease.python3}

    After: ${system_property:e2studio.ease.python}
4. Click on the [Apply and Close] button.

1.6 Fixing the Problem

Update the QE for BLE[RA,RE,RX] Utility to V1.5.0. For how to update, refer to the web page below.

● QE for BLE: Development Assistance Tool for Bluetooth® Low Energy Information for Users

https://www.renesas.com/software-tool/qe-ble-development-assistance-tool-bluetooth-low-energy-information-users

RENESAS

Revision History

Rev.	Date	Description	
		Page	Summary
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