RENESAS Tool News

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Note on Using CubeSuite+ Partner OS Aware Debugging Plug-in

When using the debugging plug-in for partner-made real-time OSes, take note of the following problem:

• With using the function to jump to the source program

1. Product and Versions Concerned

CubeSuite+ Partner OS Aware Debugging Plug-in V1.00.00 and V2.00.00

2. Description

Jump to Source menu may not be selected from the context menu at a line displaying the start address of a task or handler in the Resource Information pane.

2.1 Conditions

This problem arises if the following three conditions are all satisfied:

- (1) Any of the following partner-made real-time OSes with the function to jump to the source program is used.
 - Smalight OS (by Renesas Northern Japan Semiconductor, Inc.)
 - NORTi (by MiSPO Co., Ltd.)
 - uC/OS-III (by Micrium, Inc.)
- (2) At the line displaying the start address of a task or handler in the Resource Information pane, the context menu has been displayed by directly right-clicking the line. (NOTE)
- (3) The name column at the top line of the Resource Information pane is empty.
- NOTE: Case in which the line was not left-clicked once and the context menu was displayed by right-clicking the line.

3. Workaround

To avoid this problem, do either of the following:

- (1) Left-click the line explained in Section 2 once before right-clicking the line to display the context menu.
- (2) Double-click the line explained in Section 2.

4. Schedule of Fixing Problem

This problem will be fixed in the next version of the CubeSuite+ partner OS aware debugging plug-in (to be released around July 2013).

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