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A Note on Using the High-performance Embedded Workshop --On Changing the Tool Chain of the SuperH RISC Engine Family C/C++ Compiler Packages V.7.xx to Its V.9.00--

Please take note of the following problem in using the High-performance Embedded Workshop:

- On changing the tool chain of the SuperH RISC engine family C/C++ compiler package V.7.xx to its V.9.00
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1. Versions Concerned

High-performance Embedded Workshop V.3.0.02 through V.3.01.08

2. Description

The version of the tool chain in workspaces created for any of the C/C++ compiler packages V.7.0B through V.7.1.05 for the SuperH RISC engine family (hereafter called SH C) cannot be changed to the one for the SH C 9.00 Release 00.

3. Conditions

This problem occurs if the following two conditions are all satisfied:

1. The High-performance Embedded Workshop concerned is used in combination with both the SH Cs shown below.
 - Any of the SH C V.7.0B through V.7.1.05
(product type: P0700CAS7-MWR)
 - The SH C V.9.00 Release 00
(product type: R0C40700XSW09R)
2. The version of the tool chain is changed by the following steps:
 - (1) Install any of the SH C V.7.0B through V.7.1.05.
 - (2) Launch the High-performance Embedded Workshop and create a workspace.

- (3) Install the SH C V.9.00 Release 00.
- (4) Launch the High-performance Embedded Workshop and open the workspace created in (2).
- (5) Change the version of the tool chain, and you will fail to do with the message "There is no compatible toolchain installed" being displayed.

4. Workaround

Instead of the steps described in 3.2, change the version of the tool chain by the following steps:

- (1) Close the High-performance Embedded Workshop.
- (2) Move (not copy) the "System¥Ts¥Hitachi¥SH¥Shtc.hsc" file in the folder where the High-performance Embedded Workshop resides to the "System¥Ts¥Renesas¥SH" folder.
- (3) Delete the "pretools.hdb" file from the folder described in (2) above.
- (4) Launch the High-performance Embedded Workshop.

5. Schedule of Fixing the Problem

This problem has already been fixed in the C/C++ compiler packages V.9.00 Release 01 and later for the SuperH RISC engine family.

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