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Note on Using High-performance Embedded Workshop

When using High-performance Embedded Workshop, take note of the following problem:

With executing builds

High-performance Embedded Workshop is included with the compilers, emulator debuggers, and other software products that it manages.

1. Product and Versions Concerned

High-performance Embedded Workshop V.2.1 and later

2. Description

If you open a workspace and execute a build to the active project, object file may be created with an incorrect configuration being used in stead of the correct one.

However, in the second and later times of builds, the correct configuration is used.

3. Conditions

This problem arises if the following conditions are all satisfied:

- (1) Two or more projects are registered on a workspace.
- (2) In the projects in (1) are included only one active project and two or more dependent projects.
- (3) Two or more configurations are specified to the dependent projects, and none of their names is the same as that of the configurations specified to the active project.
- (4) The most recently used configuration to the dependent projects in satisfies the following condition:
 - When all the configurations specified to the dependent projects

- are listed in alphabetical order, it does not come at the beginning of the list.
- (5) When High-performance Embedded Workshop is started and the workspace in (2) is opened, only the active project is read from among the projects on the workspace.

When a build is executed to the above active project, an incorrect configuration is used though the most recently used configuration to the dependent projects should be used.

4. Workaround

When you execute a build to the active project involved in this problem, follow these steps:

- (1) From the tree structure displayed in the Projects tab of the Workspace window, select all dependent projects.
- (2) Right-click the selected projects to open the pop-up menu.
- (3) On the menu, click Load Projects. The projects are loaded.
- (4) Execute the build to the active project.

5. Schedule of Fixing Problem

We plan to fix this problem in the next version (V.4.09.01) of High-performance Embedded Workshop.

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