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## CS+ Integrated Development Environment

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### Outline

When using the CS+ integrated development environment, note the following point.

1. Optimization performance comparison tool

## 1. Optimization Performance Comparison Tool

### 1.1 Applicable Products

- CS+ for CC Integrated Development Environment V4.00.00 to V6.01.00

The problem applies when the optimization performance comparison tool of any of the above versions of the CS+ integrated development environment is used with the following compiler products:

- Compiler: C compiler Package for RH850 family
- Compiler: C/C++ compiler Package for RX family
- Compiler: C compiler Package for RL78 family

### 1.2 Details

When using the optimization performance comparison tool, if performance comparison measurements are canceled, the optimization-related build options are changed to those at the time of the cancellation.

### 1.3 Conditions

The settings of the optimization-related build options are changed when the optimization performance comparison tool is used in the following sequence.

- (1) The optimization performance comparison tool of the CS+ for CC integrated development environment is displayed.
- (2) The check box for the item to be measured is selected or cleared, and the [Start] button is clicked.
- (3) Measurements are canceled for one of the reasons below:
  - A build error occurred.
  - The [Abort] button is clicked in the Build in Progress dialog box.
  - The [Cancel] button is clicked in the progress dialog box.
- (4) The project is overwritten after the measurements are canceled.

### 1.4 Workaround

To avoid this problem, take step (1) or (2) as follows.

- (1) Overwrite the project before step (1) in section 1.3.
- (2) After step (3) in section 1.3, end the CS+ integrated development environment without performing step (4), restart CS+, and restart the project.

### 1.5 Schedule for Fixing the Problem

This problem will be fixed in the next version CS+ V7.00.00. The next version will be available in July 2018.

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Mar. 16, 2018	-	First edition issued

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