

Introduction to Spansion FR Softune Support

This topic introduces C++test support for Spansion FR Softune (formerly Fujitsu FR Softune).

Integration Overview

The C++test plugin is integrated with the Eclipse IDE by means of the Eclipse plugin mechanism. C++test plugs into Eclipse IDE (with SOFTUNE FR Family plugins installed) by adding a link file `com.parasoft.xtest.cpptest.link` into the Eclipse installation directory.

Supported Environments

C++test supports Eclipse with SOFTUNE Development Tools for Eclipse V01L02 installed. The FR Family SOFTUNE C/C++ Compiler V6 cross compiler is supported.

Requirements

- Eclipse IDE with CDT and SOFTUNE Development Tools for Eclipse V01L02 installed.

Known Limitations

Depending on the runtime testing features included in the test executable, the prepared test binary may be significantly larger than the original application. On some limited environments, there may be an issue with the amount of available program memory. A similar limitation applies to the additional consumption of heap and stack memory during program execution. To solve this problem, you may need to modify the program layout in the memory and change the size of available stack/heap (for example, by providing a customized startup assembler file).

Creating or using C++test's stubs for functions that accept or return template types is not supported. See [Support for Template Functions](#) for more information on C++test's template type handling.