Application Note

Starter kit Sample Code

For H8/3694 series

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Introduction

This document describes a peripheral sample code meant for Hi-performance Embedded Workshop (HEW) environment.

Target Device

H8/3694 series

Contents

**1. Opening the sample code workspace**

The VSK sample code is meant for HEW environment as a workspace.
It is mandatory to have the workspace copied PC's hard drive. By default, the location that HEW would have as its target folder is "c:\workspace".
The workspace can be opened directly from "My Computer" folder, usually placed on the PC desktop, noted as file "3694.hws" or within HEW from the File | Open Workspace menu item.

2. Retrieving the selected code

Once the workspace folder is recovered, there may be several projects with each containing source files for a specific application. Make sure to have the workspace loaded into HEW and the sample project should also be selected. Workspace is placed to the left of the HEW screen.
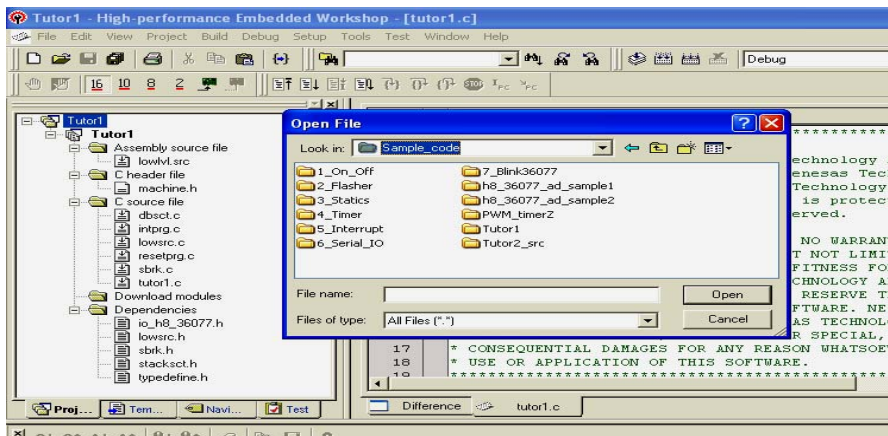
3. Retrieving the source code files

By selecting and highlighting any of the files under the workspace screen, the selected source code and/or its associated files can be viewed in the editor part of HEW, in the middle of the screen.
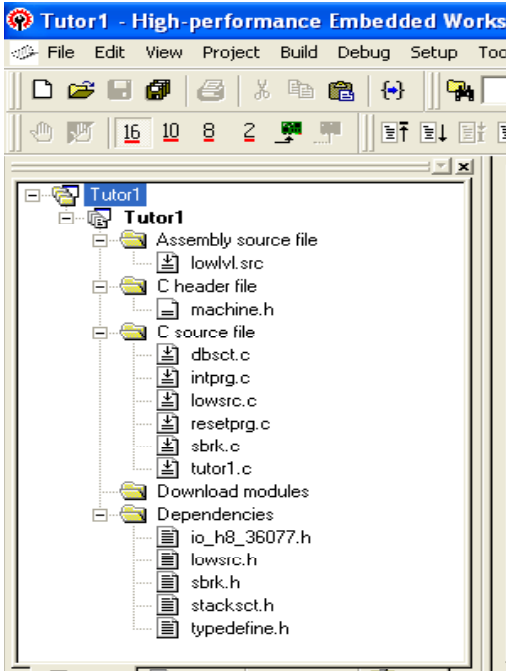
4. Source code functionality

It is important to note that depending on the workspace, the source code is meant for a set task.
Every sample project contains a C source file that is usually referred to as "main" file. As the name implies, this file contains the main functionality of the project. Each project contains its C files under "C source file", header files under "Dependencies" and assembly files under "Assembly source file". Below is part of a sample C file that has different instructions for a described task.

Important Notes