

Using Salvo

Grant Louat

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Abstract

This document describes how to set up salvo to run on an MPLAB X project.

1 Installing Salvo:

First download and install salvo from here: http://www.pumpkininc.com/content/get_lite.htm. Simply enter some details and download the installation executable. Make sure you also download the file named salvo-lite-pic-3.2.3-c.zip.

2 Before Setting up a Project:

There is a compatibility issue with the c18 compiler we are using and salvo. This is resolved in the salvo-lite-pic-3.2.3-c.zip file. So go into ../salvo/lib/mcc18/ directory and copy all the files in the zip folder into this directory (replace the ones that are currently there).

3 Setting up a Project:

There are a couple of things you must do in the project before you can begin using salvo. First set up a new project (using c18 compiler), and then follow the following steps:

1. Go to file->Project Properties. Then under c18->mcc18 and on the include directories tab click ..., and navigate to ../salvo/inc/. This tells the compiler where to find the salvo header files.
2. Then in the project window (where you can see your source files) right click on libraries and click Add Library/Object file. Then in the window navigate to ../salvo/lib/mcc18/sfc18snt.lib.

To use the salvo libraries