

# CodeSkin & CCSv4

## Introduction

CodeSkin distributes MCU source code as [Code Composer™ Studio v4 \(CCS\)](#) projects that can be downloaded via [Subversion](#) (SVN).

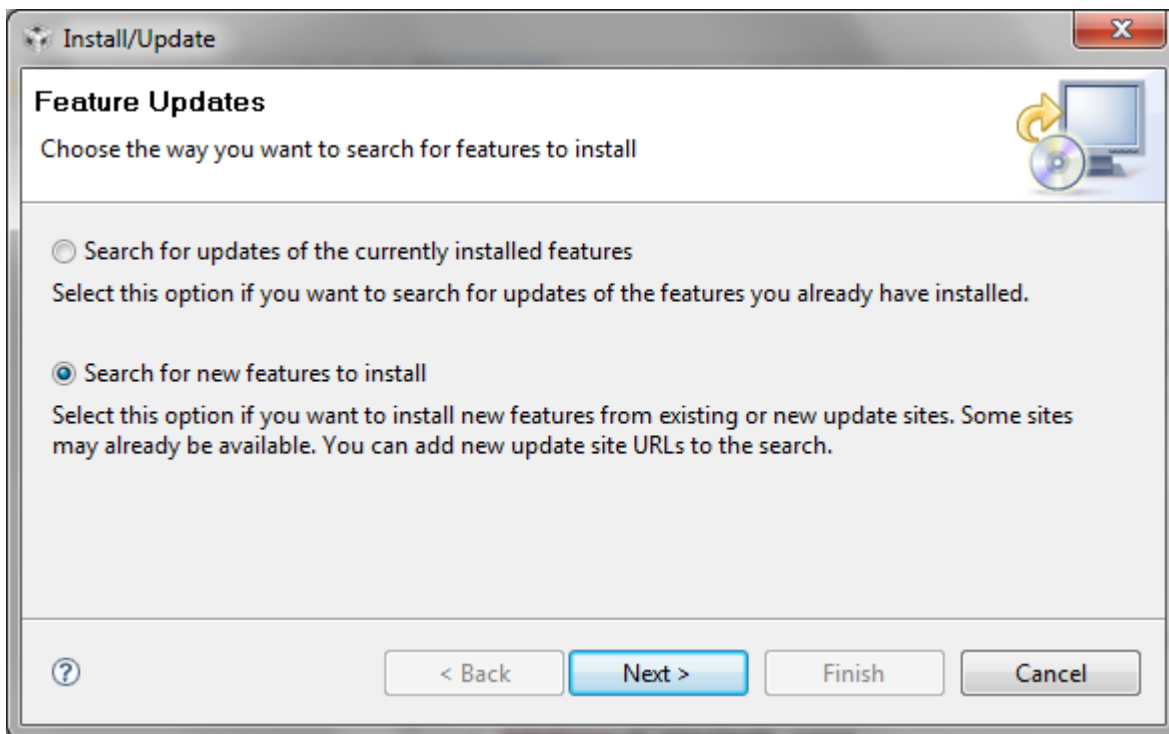
The purpose of this document is to explain how CCS can be configured to support SVN, and to demonstrate how a sample project can be downloaded from the CodeSkin SVN server.

It is assumed that the user has installed the latest version of CCS v4, which is available on [TI's website](#).

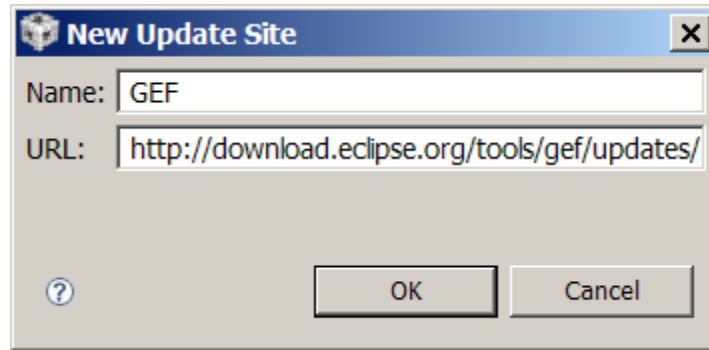
## Installing Subclipse

The recommended SVN client for CCS is called “Subclipse” and can be installed as an Eclipse plugin. Since some of its functionality depends on the “Graphical Editing Framework” (GEF), it is necessary to install the GEF plugin first.

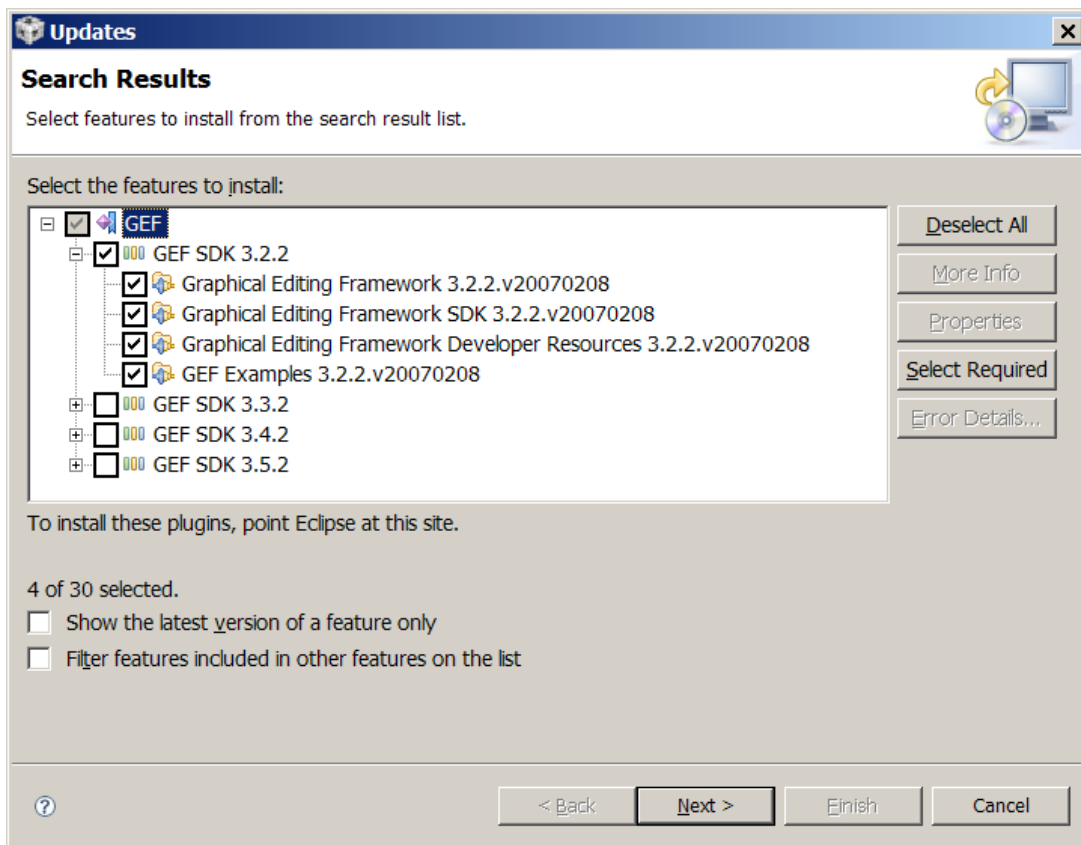
Plugins are installed from the CCS “Help” menu. Select “Software Updates” and “Find and Install...”. Then, choose “Search for new features to install” and click “Next >”.



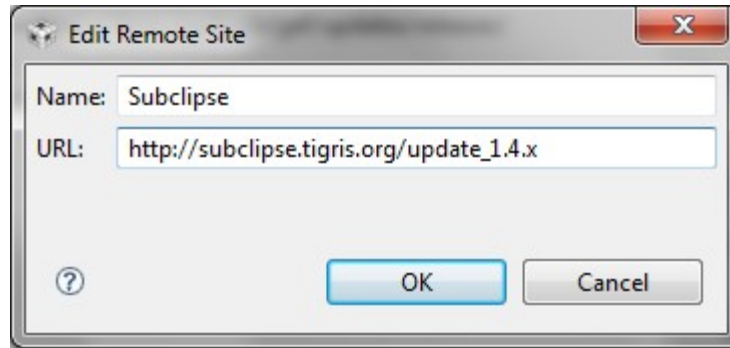
In the following window, the GTW remote site needs to be configured. Select “New Remote Site...” and enter the following URL: <http://download.eclipse.org/tools/gef/updates/releases/>



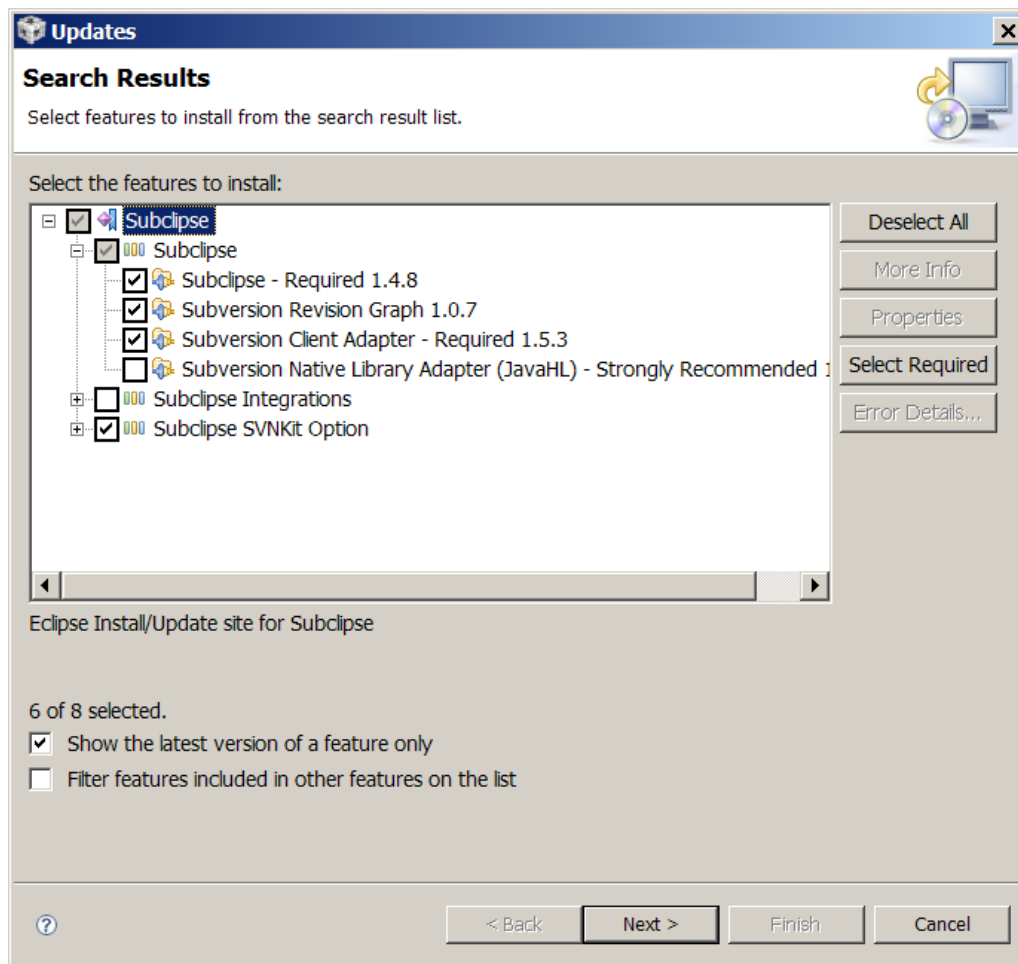
Then, select the newly configured “GEF” site and click “Finish”. CCS will connect to the remote site and open the “Search Results” window. At this point it is important to uncheck the “Show the latest version of a feature only” box, so that “GEF SDK 3.2.2” can be selected as shown below. Then click “Next >” and complete the installation of GEF.



With GEF installed, it is now possible to install the Subclipse plugin. Again, select “Software Updates” and “Find and Install...”. Then, choose “Search for new features to install” and click “Next >”, and configure the Subclipse remote site: [http://subclipse.tigris.org/update\\_1.4.x](http://subclipse.tigris.org/update_1.4.x)



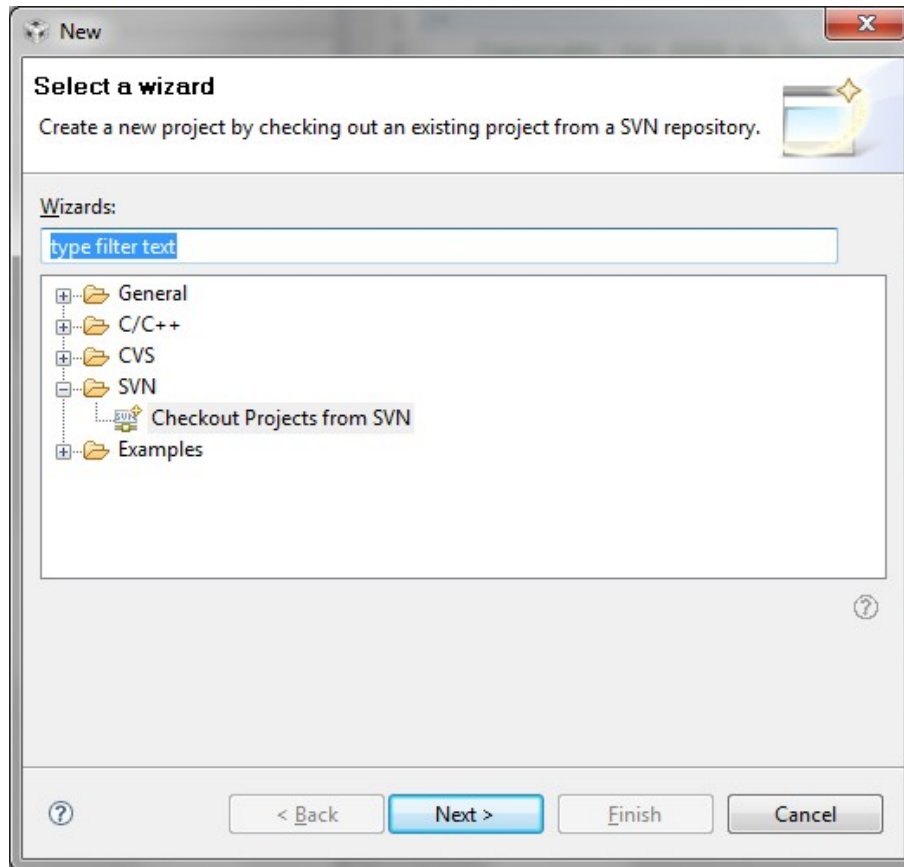
Select the new “Subclipse” site and click “Finish”. In the “Search Results” window select the features *exactly* as shown below and complete the installation.



## Installing a CodeSkin Project

With Subclipse installed, it is now possible to install a CodeSkin sample project.

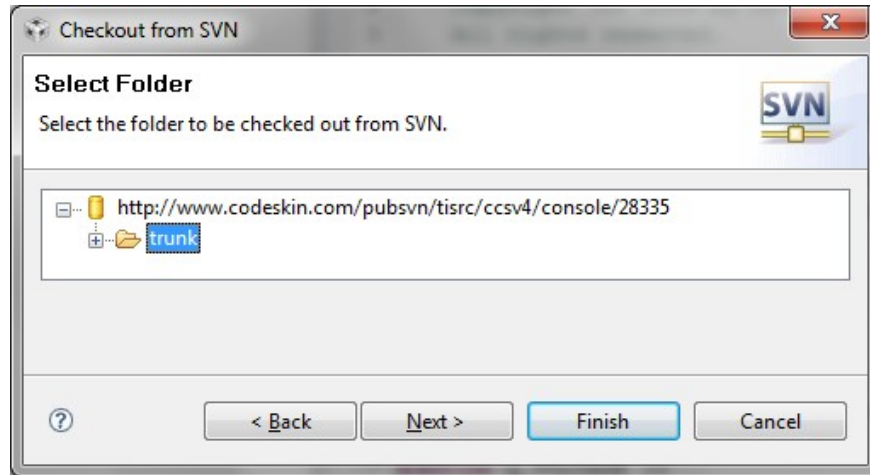
From the CCS menu bar, choose “File->New->Other...”. Then, select “Checkout Projects from SVN”.



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Next, check “Create new repository location” and enter the URL to the project repository. For example, a sample project for the 28335 is located at <http://svn.codeskin.com/pubsvn/tisrc/ccsv4/console/28335/>.

Click “Next >” and select the trunk of the project as shown below.



At this point the project is ready to be checked-out. Select a “Project Name” and click “Finish”.

