How to install MVVM Light Toolkit for Windows Phone

Overview

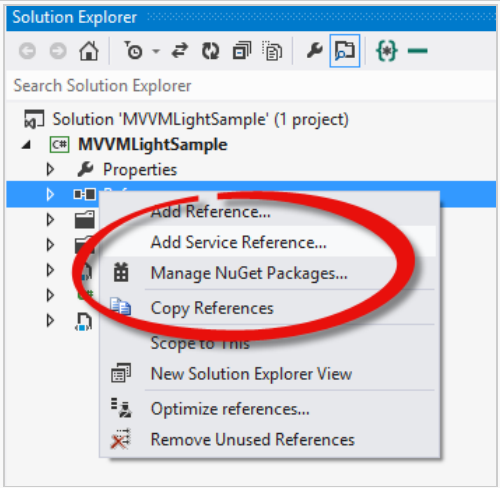
The MVVM Light Toolkit is a set of components to help people use the MVVM pattern (it may be used in all XAML/C# frameworks). This article shows how to install the nuget package for the MVVM Light Toolkit to a particular project.

There are other more general installation instructions in Installing the MVVM Light Toolkit (GalaSoft).

Solution

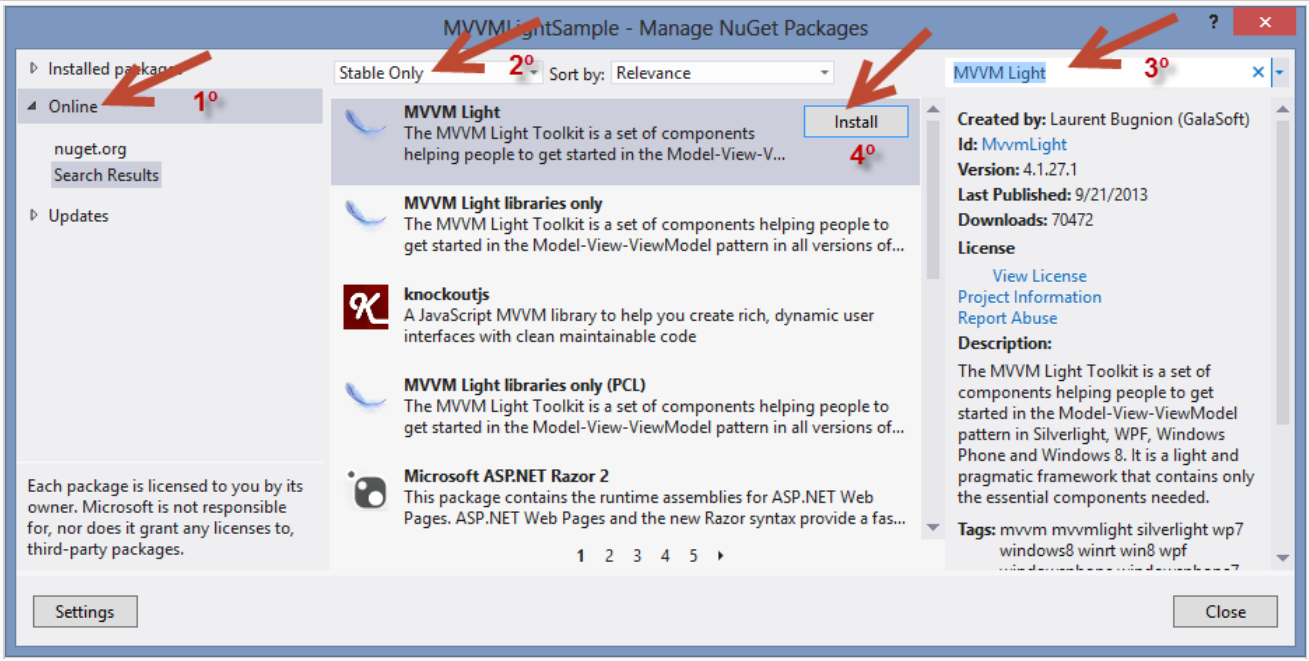
The packages are available in the Nuget Package Manager (for both targets) and can be installed to a project as follows:

1. Open the project and select **References**, open the context menu with mouse (right click) and select **Manage NuGet Packages …**
2. Install MVVM Light toolkit (for information about this package go here)



"Manage NuGet Packages …"

3. Search for MVVM Light



Search for MVVM Light Toolkit

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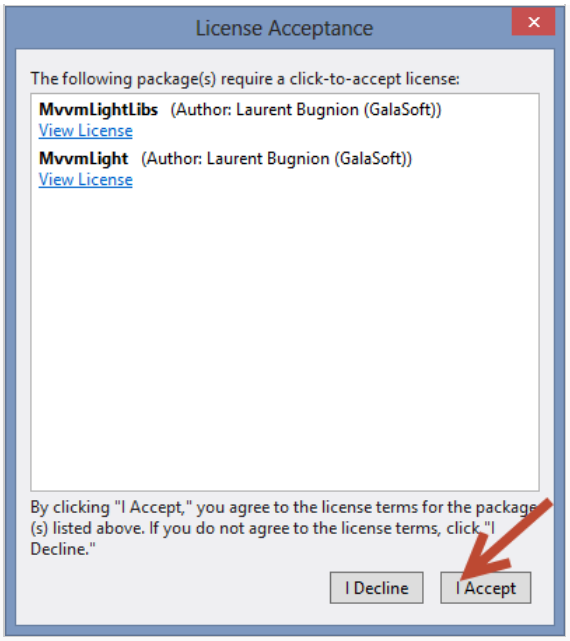

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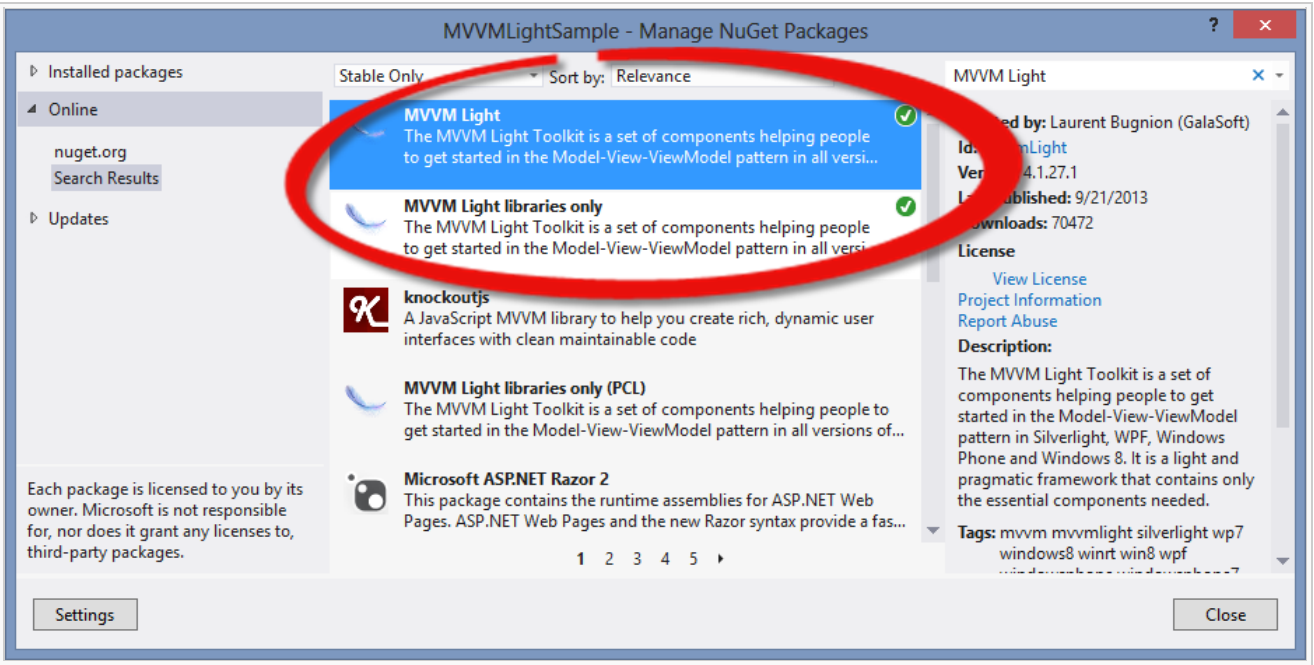
4. MVVM Light is then installed (as shown below)



MVVM Light installed

Post-conditions

The installation process adds a **ViewModel** folder to the project containing implementations of the "main" `ViewModel` and `ViewModelLocator` (and also adds some XML to the **App.xaml** to set the `ViewModelLocator` as a data source. These changes are discussed further in How to use MVVM Light Toolkit for Windows Phone.

In addition nuget makes a number of "standard" changes:

- The file **packages.config** file is added to the project, listing the installed packages:

```
<?xml version="1.0" encoding="utf-8"?>
<packages>
  <package id="MvvmLight" version="4.1.27.1" targetFramework="wp80" />
  <package id="MvvmLightLibs" version="4.1.27.1" targetFramework="wp80" />
</packages>
```

- The MVVM Light packages are installed to the project into a folder named *packages*, which you can find at the same level as the solution file:

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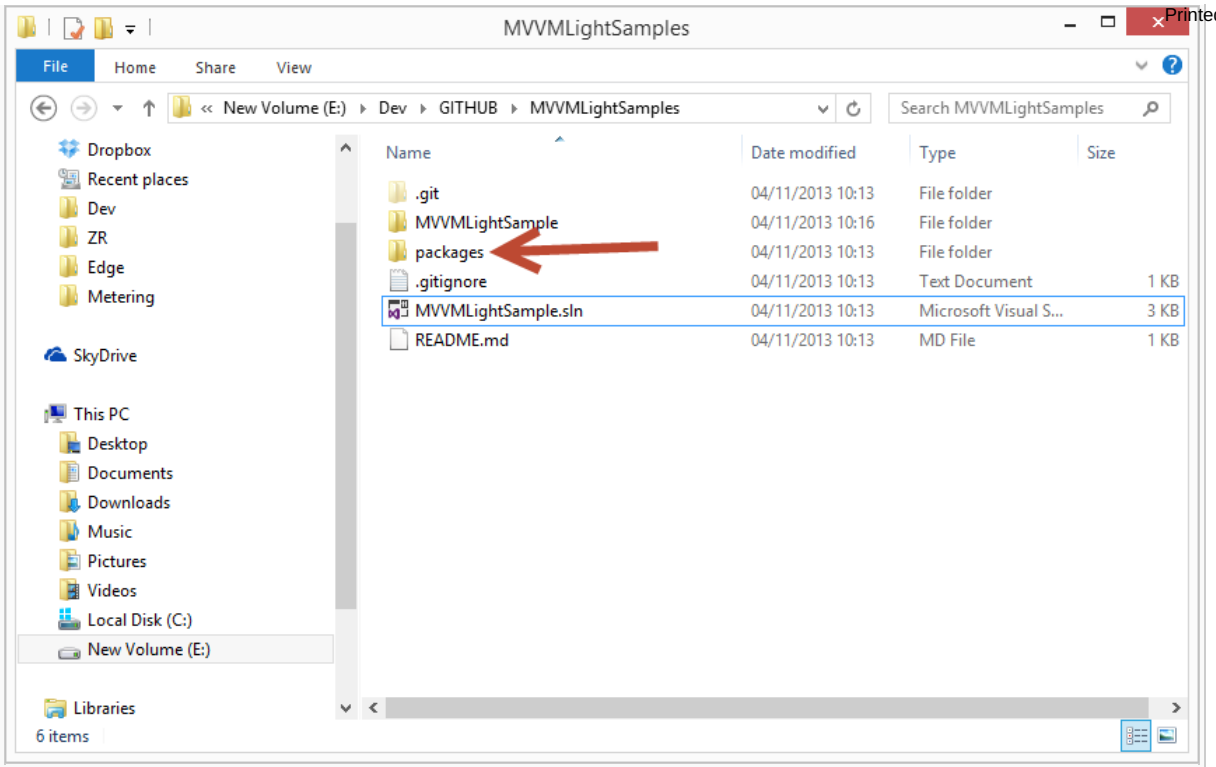

Package folder

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