

Resources

Software Installation, Part 2

<http://cucumber.github.io/cucumber-eclipse/update-site/>

To install this plugin from Eclipse:

1. In Eclipse, click **Help > Install New Software**.
2. Use Eclipse-Update-Site URL: <http://cucumber.github.io/cucumber-eclipse/update-site/>
3. Restart Eclipse.

Regular Expressions, Part 2

Useful resources for learning regular expressions:

www.debuggex.com

www.regexlib.com

Minimal set of regular expressions to learn for BDD in Cucumber:

<https://agileforall.com/just-enough-regular-expressions-for-cucumber/>

If you want to master regular expressions, please refer to this course by Kevin Skoglund:

<https://www.linkedin.com/learning/learning-regular-expressions>

Adding Selenium Dependencies

Maven Repository:

<https://mvnrepository.com>

Selenium Java:

<https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-java>

Selenium Chrome Driver:

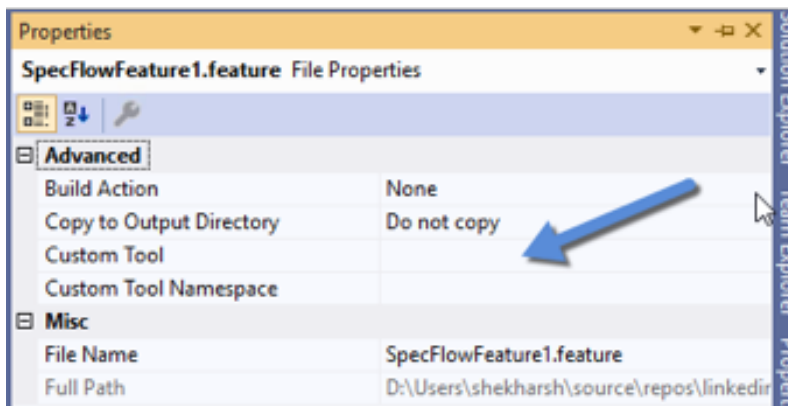
<https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-chrome-driver>

SpecFlow

Steps for enabling SpecFlow in Visual Studio:

1. Add SpecFlow extension.
 - a. Click Tools > Extensions and Updates.
 - b. Switch to the Online search on the left and enter SpecFlow in the search field at the top right.

- c. Find SpecFlow for Visual Studio 2017.
- d. Click Install button.
2. Create MsTest project. Call it linkedinlearning.specflow.
3. Add the following Nuget packages to your solution.
 - a. SpecFlow
 - b. SpecFlow.MsTest
 - c. SpecFlow.Tools.MsBuild.Generation
4. Add a feature file. Blank out the value in the Custom Tool property.



5. Right-click on the linkedinlearning.specflow Visual Studio Project and click Unload Project.
6. Edit project file and add the following text right before the end of the file just before the closing tag that reads “</project>”.

```
<Target Name="AfterUpdateFeatureFilesInProject">
```

```
  <!-- include any generated SpecFlow files in the compilation of the
    project if not included yet -->
```

```
  <ItemGroup>
```

```
    <Compile Include="**\*.feature.cs" Exclude="@((Compile))" />
```

```
</ItemGroup>
```

```
</Target>
```

Save and close the project file.

7. Right-click on the project file and click Reload Project.

Next Steps

Cucumber documentation: <https://cucumber.io/docs>

SpecFlow Documentation: Specflow.org