**Project Guide**

**Developing Environment：**

Windows 10 x64

Visual Studio 2017

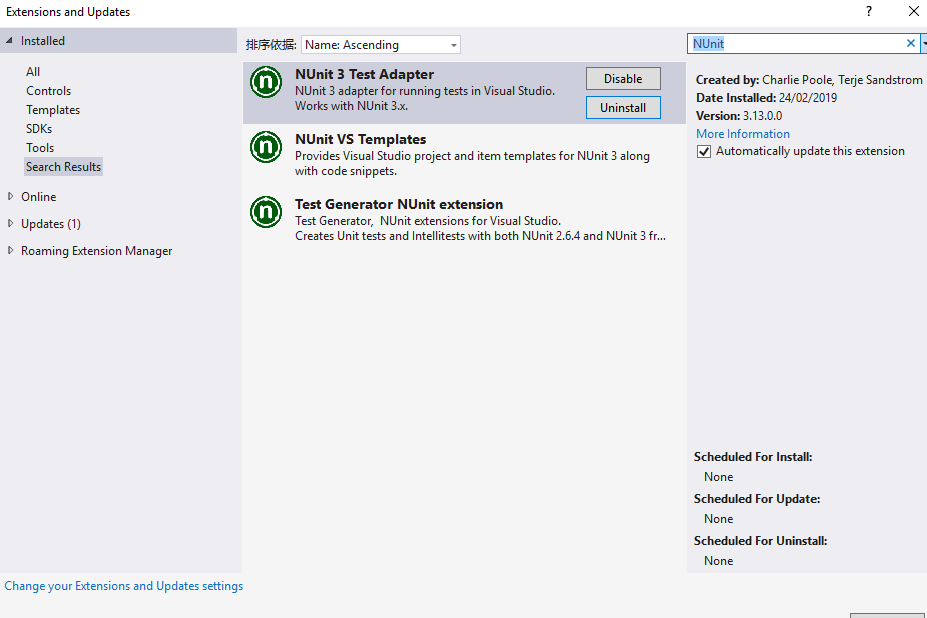
**Install Nunit:**

1. Go to Tools => Extensions and Updates in Visual Studio 2017

Install NUnit 3 Test Adapter

Nunit VS Templates

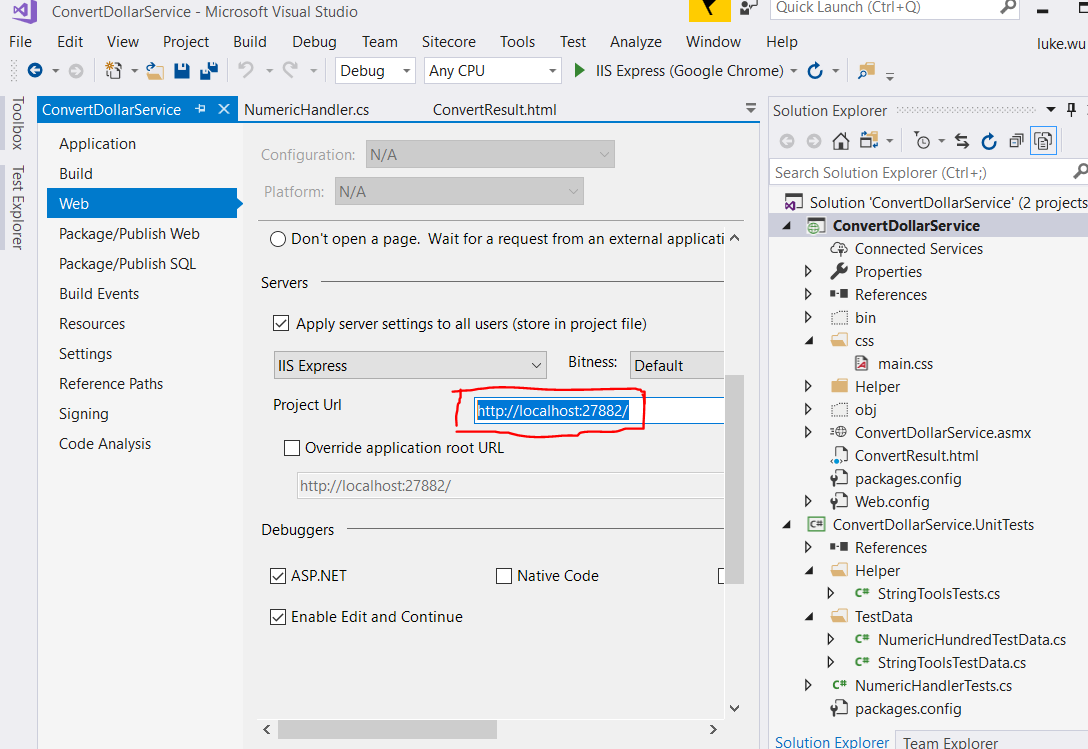
Test Generator NUnit extension



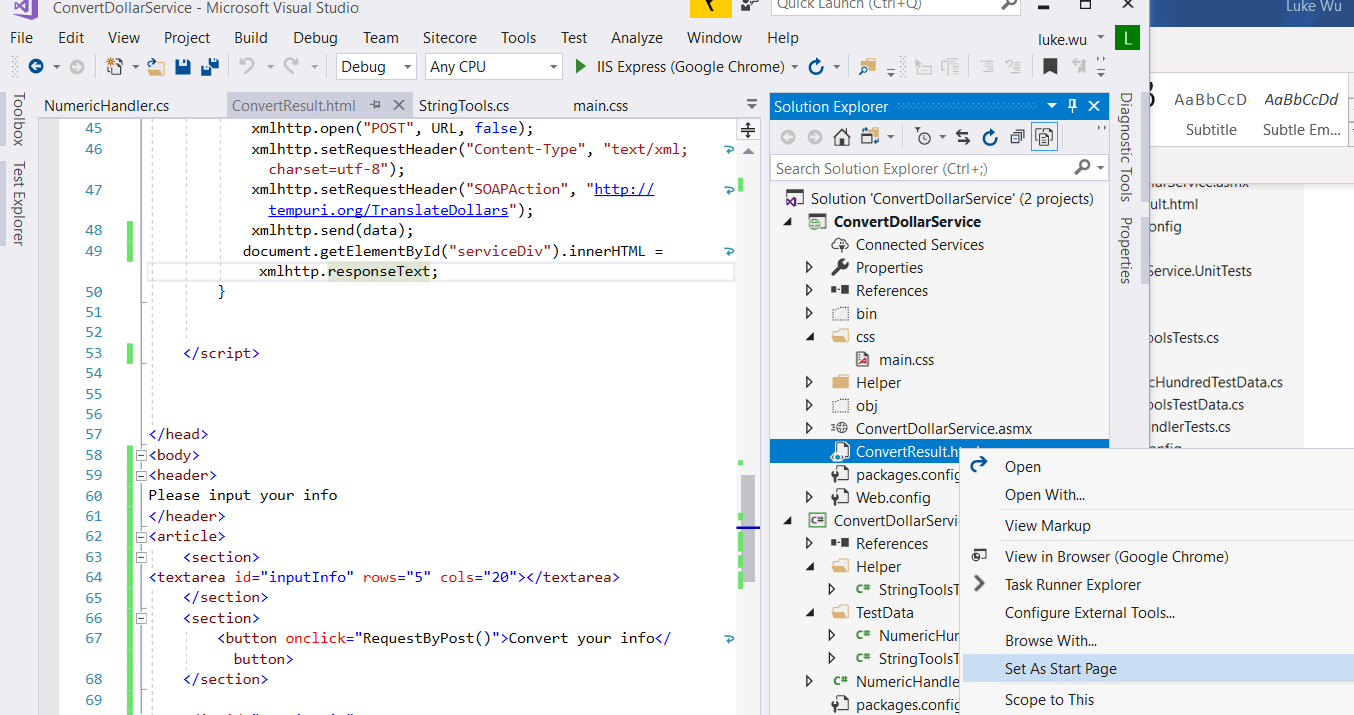
1. Install NUnit, NUnitTestAdapter.WithFramework package for ConvertDollarService.UnitTests project

**Operation process:**

1. Set project web url to http://localhost:27882/



1. Set ConvertDollarService as startup project and set ConvertResult.html file as start page



1. Run the project and you can view it in web browser



**Project Unit Test (NUnit):**

Please run unit test in ConvertDollarService.UnitTests project, it tests StringTools and NumericHandler. I did not unit test webservices directly since it invokes the method of NumericHandler class. So, the unit test code coverage is not 100%

It will show the Code Coverage is 90.10%.