

# TDD課程安裝工具清單

TDD course Tools list



# Visual Studio 2015



Visual Studio®

# Visual Studio 2015

- 課程中使用的 Visual Studio 為 VS2015 版本。如果您沒有 VS2015 可以安裝社群版（非商業使用是免費的）<https://www.visualstudio.com/vs-2015-product-editions>
- 如果您是安裝 Visual Studio 2013 也是可以上課，只有少部分的動作不同
- Visual studio in this course is using VS2015, if you not installed VS2015, you can install the Visual Studio Community(free for non-business use)  
<https://www.visualstudio.com/vs-2015-product-editions>
- visual studio 2013 also can use in this course, only different in few actions

# Visual Studio 2015

- The vs suite tools list need to install:

需先安裝的 VS 套件清單如下：

- Specflow for Visual Studio 2013
- SpecFlow for Visual Studio 2015
- Unit Test Generator (2013才要裝) • Only for vs2013
- CodeMaid



## NuGet packages:

### NuGet 套件

- Specflow
- NSubstitute
- Selenium WebDriver
- Selenium WebDriver Support Classes
- FluentAutomation
- ExpectedObjects
- Pickles.CommandLine

以上套件會包在提供的 LAB 檔案，無須自行下載

- All packages above will be included in the LAB documents, no need to download by yourself

LocalDB



Microsoft®  
SQL Server®



**Visual Studio 2013** 以上版本內建 **LocalDB** 功能，如您的 VS 在安裝時沒有選擇可以從下載

- [LocalDB 2012](#)
  - [LocalDB 2014](#)
  - [安裝說明](#)
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- Vs 2013 and above have the LocalDB build-in feature, if you not choose the feature when install Vs, you can download again for the links:
  - [LocalDB 2012](#)
  - [LocalDB 2014](#)
  - [Installation documentation](#)

# Browser

瀏覽器





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- 因測試需要，建議您一定要安裝 Firefox 瀏覽器，並且安裝 Selenium IDE
    - Selenium IDE (2.9.0) [官網說明](#)
    - plugin [下載位置](#)
- 

Please install Firefox browser, and Selenium IDE(firefox plug-in)

- Selenium IDE (2.9.0) [Website](#)
- plugin [Download link](#)

Chocolatey



# Chocolatey

- 官網: <https://chocolatey.org>
- 安裝說明: <https://github.com/chocolatey/choco/wiki/Installation>

- Website: <https://chocolatey.org>
- Installation: <https://github.com/chocolatey/choco/wiki/Installation>



# Chocolatey

Install packages:

安裝套件

- [picklesui](#)
- [pickles](#)

- [picklesui](#)
- [pickles](#)