

Installation Steps for running Automation scripts

- **Pre-requisite** :Install java <https://www.java.com/en/download/win10.jsp> in your machine (require to start wiremock)
- **Set up mock service(Wiremock)**
 - Using Wiremock as a standalone process you can download from this link here [:http://wiremock.org/docs/download-and-installation/](http://wiremock.org/docs/download-and-installation/)
 - Click "download the standalone JAR from here." then you will get file "wiremock-jre8-standalone-2.26.3"

Direct download

If you want to run WireMock as a standalone process you can [download the standalone JAR from here](#).

Click here

- Start Wiremock in your machine by run this command in folder that .jar file has been downloaded(Ref:<http://wiremock.org/docs/running-standalone/>)

- `$ java -jar wiremock-standalone-2.26.3.jar`

- If you started Wiremock service successfully then you will see result like this in your command line

[illegible]

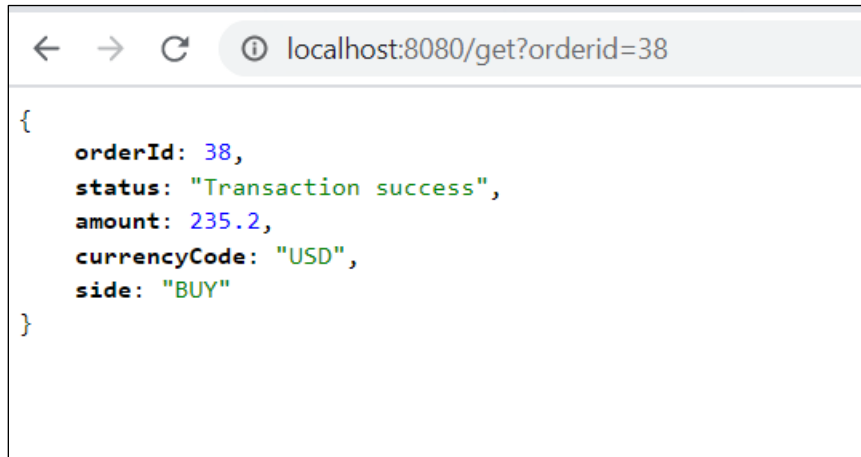
- Run shell script file to create stub which is Wiremock will know HTTP responses for requests matching criteria.

(https://github.com/ptuampitak/code-challenge/blob/master/wiremock_stub.sh)

```
C:\Users\ptuampitak\Documents\code-challenge (master -> origin)
λ wiremock_stub.sh

C:\Users\ptuampitak\Documents\code-challenge (master -> origin)
λ
```

- Test Wiremock connection and API by called this GET HTTP <http://localhost:8080/get?orderid=38> ,If everything works you will see result like this

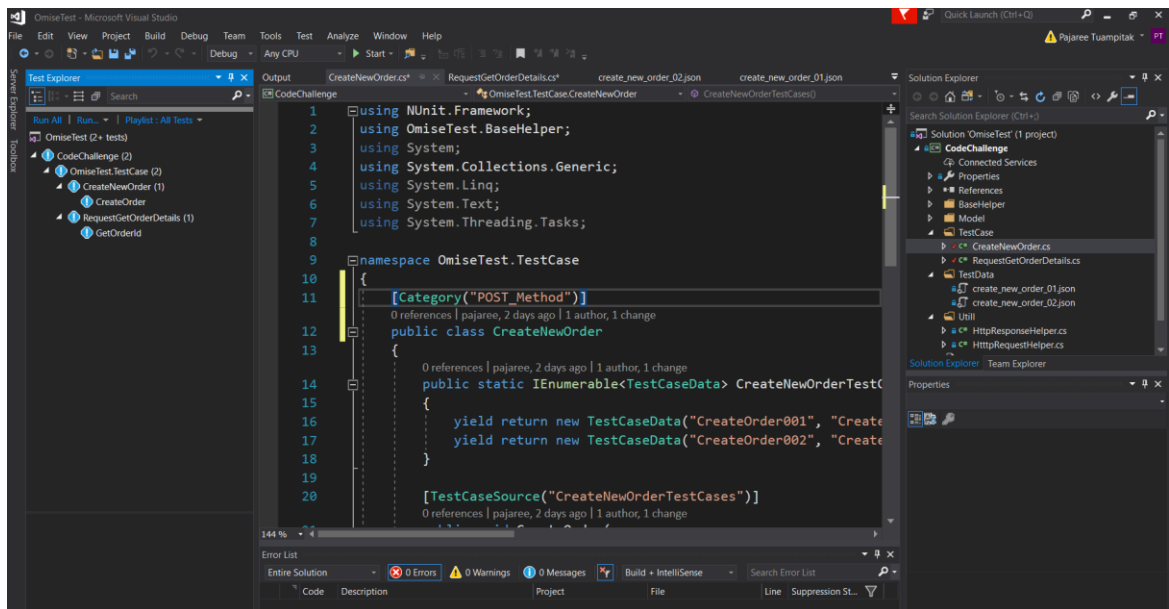


```
{
  orderId: 38,
  status: "Transaction success",
  amount: 235.2,
  currencyCode: "USD",
  side: "BUY"
}
```

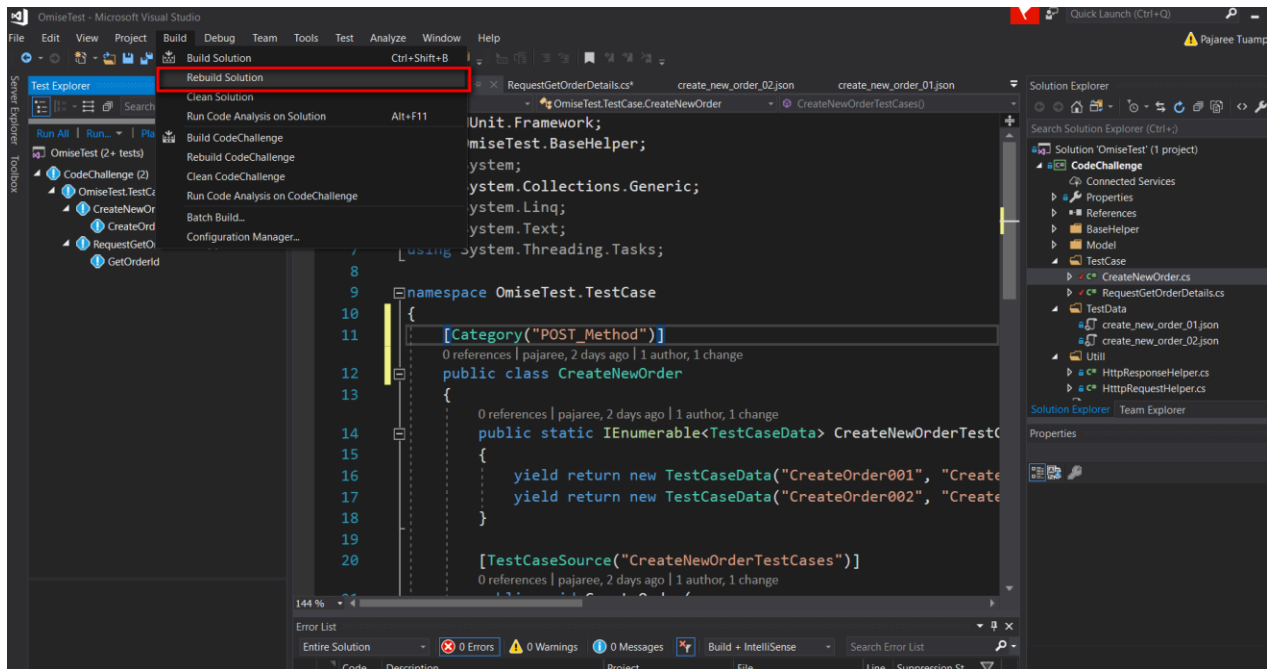
- Install IDE for running .Net Framework(C#)
 - Download Visual Studio (community) version 2019 : <https://visualstudio.microsoft.com/vs/older-downloads/>
 - Run .exe file
 - After installed success then go to code-challenge folder and open project by double click "OmiseTest.sln"

code-challenge					
	Name	Date modified	Type	Size	
	.git	6/20/2020 11:23 PM	File folder		
	.vs	6/18/2020 10:03 PM	File folder		
	MobileTestSpec	6/21/2020 1:14 PM	File folder		
	OmiseTest	6/19/2020 2:46 PM	File folder		
	packages	6/18/2020 10:03 PM	File folder		
	.gitignore	6/18/2020 10:08 PM	Text Document	7 KB	
	01_food_delivery_charge_test.xlsx	6/21/2020 1:13 PM	Microsoft Excel W...	26 KB	
	InstallationSteps.docx	6/21/2020 1:15 PM	Microsoft Word D...	0 KB	
	OmiseTest.sln	6/18/2020 10:00 PM	Microsoft Visual St...	2 KB	
	README.md	6/19/2020 7:31 PM	Markdown File	1 KB	
	wiremock_stub.sh	6/19/2020 6:37 PM	Shell Script	2 KB	

- After open project with Visual studio, you will see window display like this



- After open project with Visual studio, you will see window display like this. Please go to build >> Rebuild Solution



- o Right click and "Run Selected Tests"

