This document is purposed to explain the automation test sample.
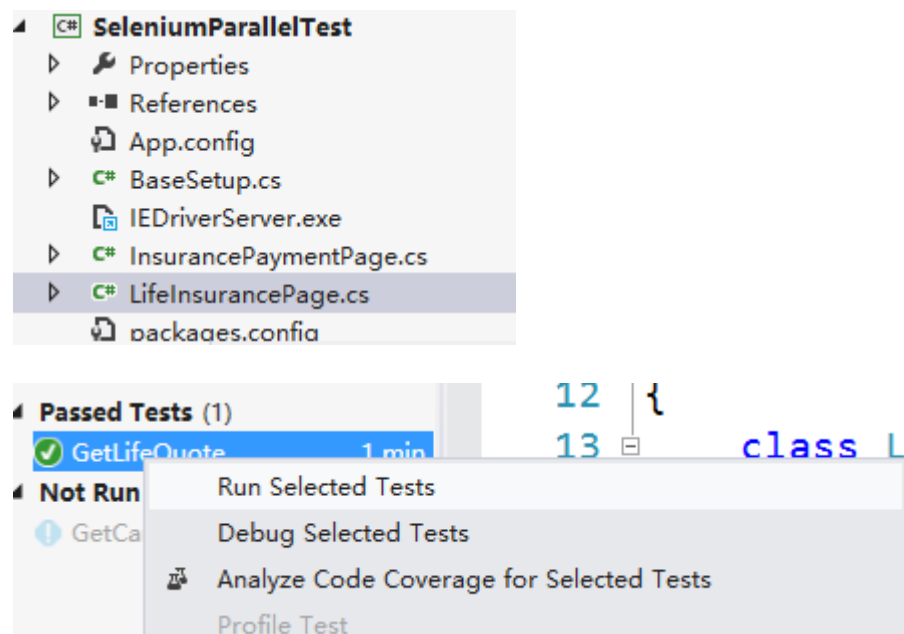
Structure:

The structure of the sample project likes the screen below:

The **BaseSetup.cs** is defined browsers for web application.

The **insruancepaymentPage.cs** included components which need to be tested in this sample project.

The **testForms.cs** included test scripts for the testing class which need to be executed by testCase as below screen.

Test data is in App.config file:

```xml
<configuration>
  <appSettings>
    <add key="URL" value="http://sydneytesters.herokuapp.com/"/>
    <add key="Age" value="36"/>
    <add key="Email" value="xioza01@test.com"/>
    <add key="gender" value="female"/>
    <add key="occupation" value="Medium Risk"/>
    <add key="State" value="Western Australia"/>
    <add key="Name" value="xiong"/>
    <add key="Username" value="xiong@test.com"/>
    <add key="Password" value="password"/>
    <add key="CardNumber" value="4716570373579415"/>
    <add key="Cardcvv" value="096"/>
    <add key="Month" value="Apr (04)"/>
    <add key="Years" value="2017"/>
```

Achieved test scenarios:

1. Launch browser then go to http://sydneytesters.herokuapp.com/ then click Get lift quote button.
2. Get life insurance page then verify attribute with text.
3. Enter relevant information and then click get quote button then verify the

form is submitted.
4. Enter the relevant information and then click on pay button.
5. Verify the payment is submitted successfully.

The list of things

Below is the list of things which are commonly used in this sample:
1. Selenium webdriver with C#;
2. IEDriverServer
3. Nunit test Project