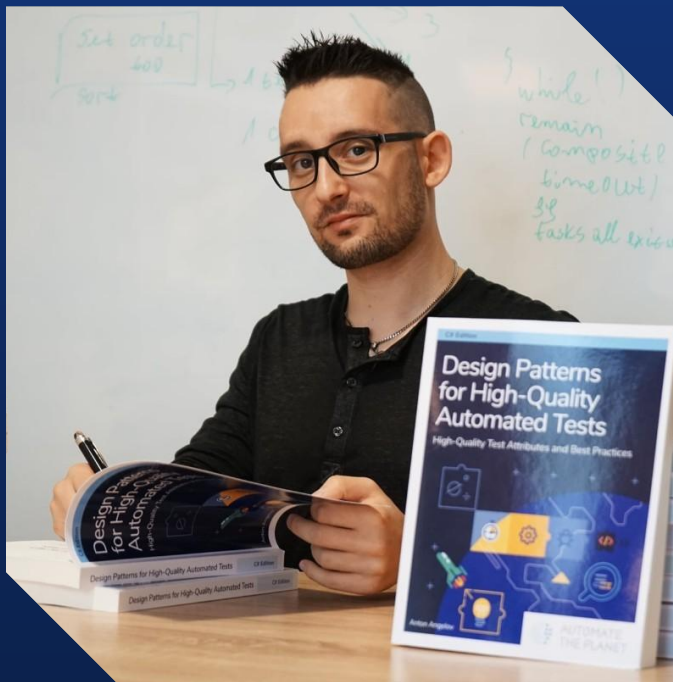


XUnit Tutorial Using Selenium C#





Anton Angelov

CTO, Author and
Expert on Selenium

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What is XUnit?

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What is Xunit?

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Setting up Xunit
for Visual Studio



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Attributes in xUnit



Resources

- xUnit.net is a free, open source unit testing tool for .NET
- Written by the original inventor of NUnit v2
- Can be used with C#, F#, VB.NET and other .NET languages
- Works well with ReSharper, CodeRush, TestDriven.NET and Xamarin
- It is part of the .NET Foundation

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Cross Browser Testing in
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LambdaTest

LambdaTest cloud platform enables you to run both manual and automated tests on your website and web app across 2000+ different browsers and operating system environments.

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What is XUnit

- xUnit.net is a free, open source unit testing tool for .NET
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xUnit Sample Test Structure

```
public class TestClass
{
    [Fact]
    public void PassingTest()
    {
        Assert.Equal(4, Add(2, 2));
    }

    int Add(int x, int y)
    {
        return x + y;
    }
}
```



02

Advantages



Advantages of Unit Testing with xUnit.Net

- Fact and Theory for Improved Extensibility
- Better Isolation Of Tests
- Absence Of [SetUp] and [TearDown] Attributes
- Minimal Custom Attributes
- Assert.Throws Instead Of [ExpectedException]



03

Migration from v1 to v2



Migration from xUnit V1 to xUnit V2

- Updation of xUnit libraries

UnInstall-Package xunit
Install-Package xunit

UnInstall-Package xunit.extensions




THANKS



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