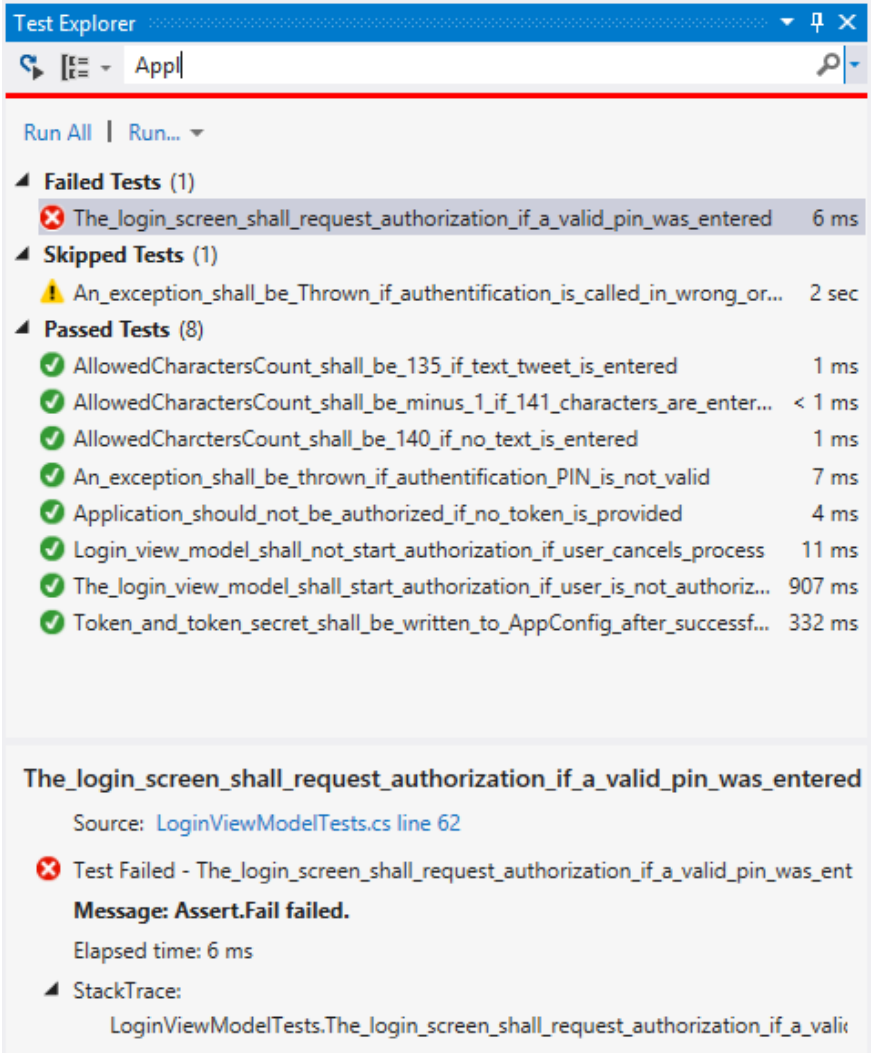
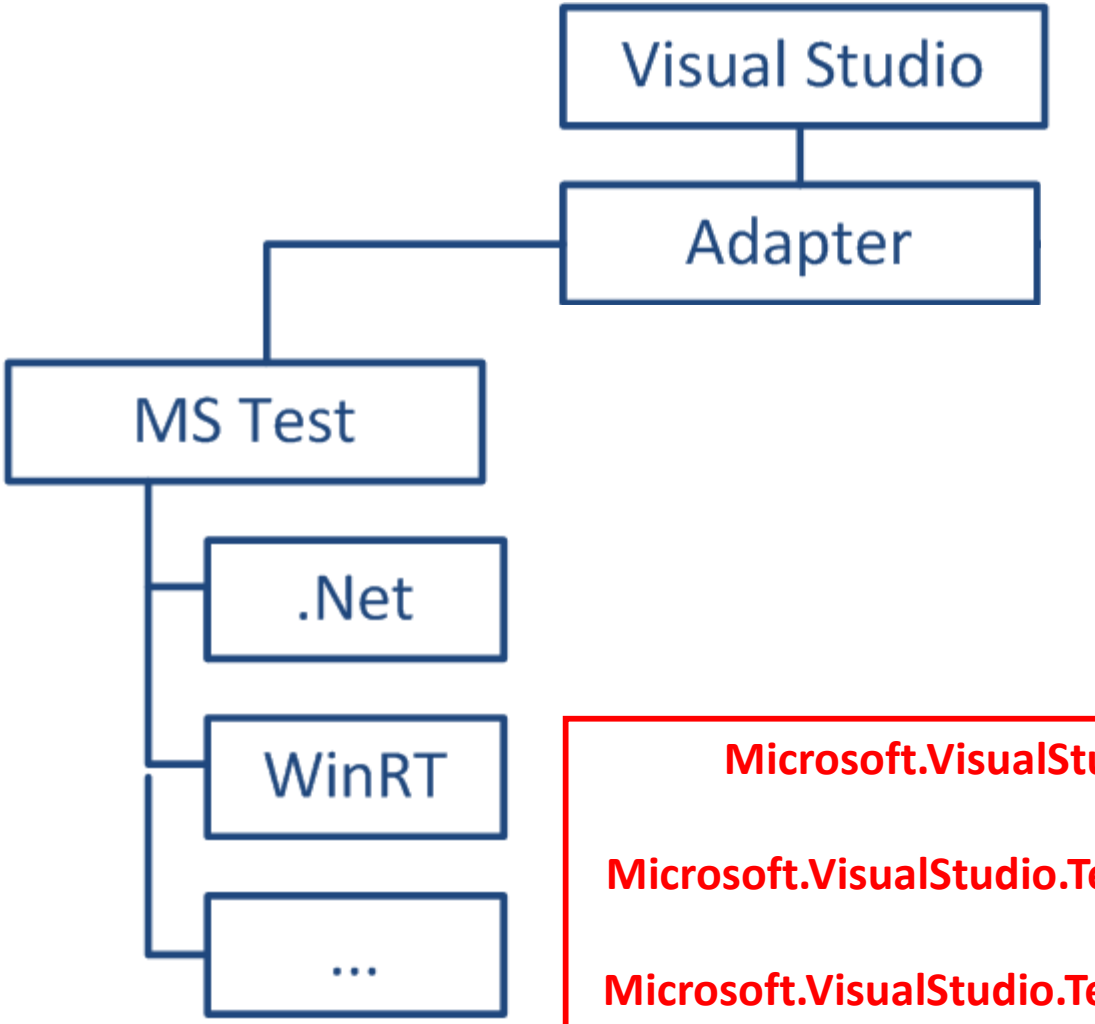
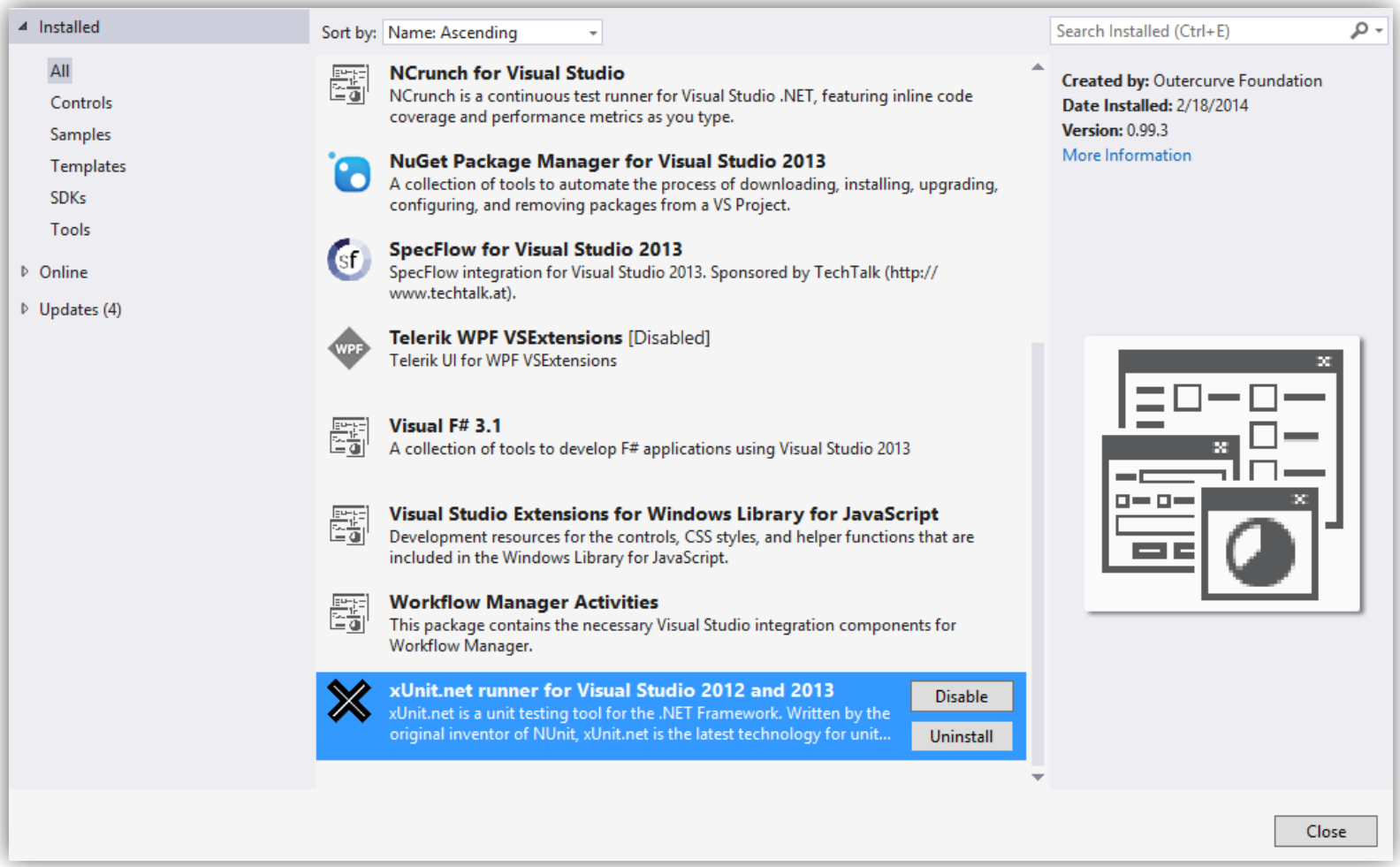

Test Explorer
Appl
Run All | Run...
Failed Tests (1)
The_login_screen_shall_request_authorization_if_a_valid_pin_was_entered 6 ms
Skipped Tests (1)
An_exception_shall_be_Thrown_if_authentification_is_called_in_wrong_or... 2 sec
Passed Tests (8)
AllowedCharactersCount_shall_be_135_if_text_tweet_is_entered 1 ms
AllowedCharactersCount_shall_be_minus_1_if_141_characters_are_enter... < 1 ms
AllowedCharctersCount_shall_be_140_if_no_text_is_entered 1 ms
An_exception_shall_be_thrown_if_authentification_PIN_is_not_valid 7 ms
Application_should_not_be_authorized_if_no_token_is_provided 4 ms
Login_view_model_shall_not_start_authorization_if_user_cancels_process 11 ms
The_login_view_model_shall_start_authorization_if_user_is_not_authoriz... 907 ms
Token_and_token_secret_shall_be_written_to_AppConfig_after_successf... 332 ms
The_login_screen_shall_request_authorization_if_a_valid_pin_was_entered
Source: LoginViewModelTests.cs line 62
Test Failed - The_login_screen_shall_request_authorization_if_a_valid_pin_was_ent
Message: Assert.Fail failed.
Elapsed time: 6 ms
StackTrace:
LoginViewModelTests.The_login_screen_shall_request_authorization_if_a_vali

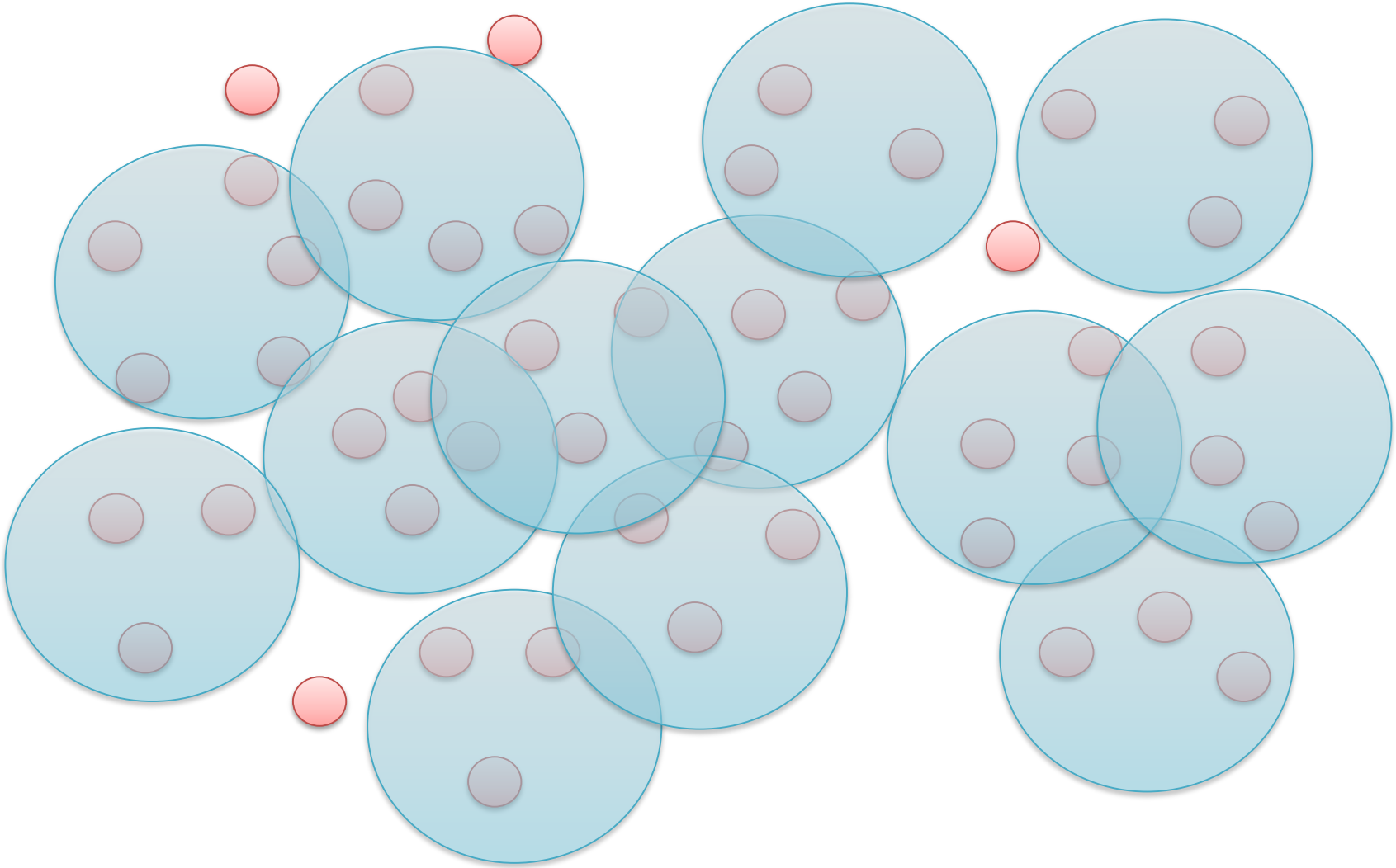


Microsoft.VisualStudio.TestTools.UnitTesting
vs.
Microsoft.VisualStudio.TestPlatform.UnitTestFramework
vs.
Microsoft.VisualStudio.TestTools.CppUnitTestFramework


Installed
All
Controls
Samples
Templates
SDKs
Tools
Online
Updates (4)
Sort by: Name: Ascending
Search Installed (Ctrl+E)
NCrunch for Visual Studio
NCrunch is a continuous test runner for Visual Studio .NET, featuring inline code coverage and performance metrics as you type.
NuGet Package Manager for Visual Studio 2013
A collection of tools to automate the process of downloading, installing, upgrading, configuring, and removing packages from a VS Project.
SpecFlow for Visual Studio 2013
SpecFlow integration for Visual Studio 2013. Sponsored by TechTalk (http://www.techtalk.at).
Telerik WPF VSExtensions [Disabled]
Telerik UI for WPF VSExtensions
Visual F# 3.1
A collection of tools to develop F# applications using Visual Studio 2013
Visual Studio Extensions for Windows Library for JavaScript
Development resources for the controls, CSS styles, and helper functions that are included in the Windows Library for JavaScript.
Workflow Manager Activities
This package contains the necessary Visual Studio integration components for Workflow Manager.
xUnit.net runner for Visual Studio 2012 and 2013
xUnit.net is a unit testing tool for the .NET Framework. Written by the original inventor of NUnit, xUnit.net is the latest technology for unit...
Disable
Uninstall
Created by: Outercurve Foundation
Date Installed: 2/18/2014
Version: 0.99.3
More Information
Close

MS Test

```
[TestClass]
public class PersonValidationTests
{
  [TestMethod]
  public void Error_text_shall_be_provided()
  {
      var sut = new Person();

      Assert.IsNotNull(sut["FirstName"]);
      Assert.IsNotNull(sut["LastName"]);
      Assert.IsNotNull(sut["BirthDate"]);
  }
}
```

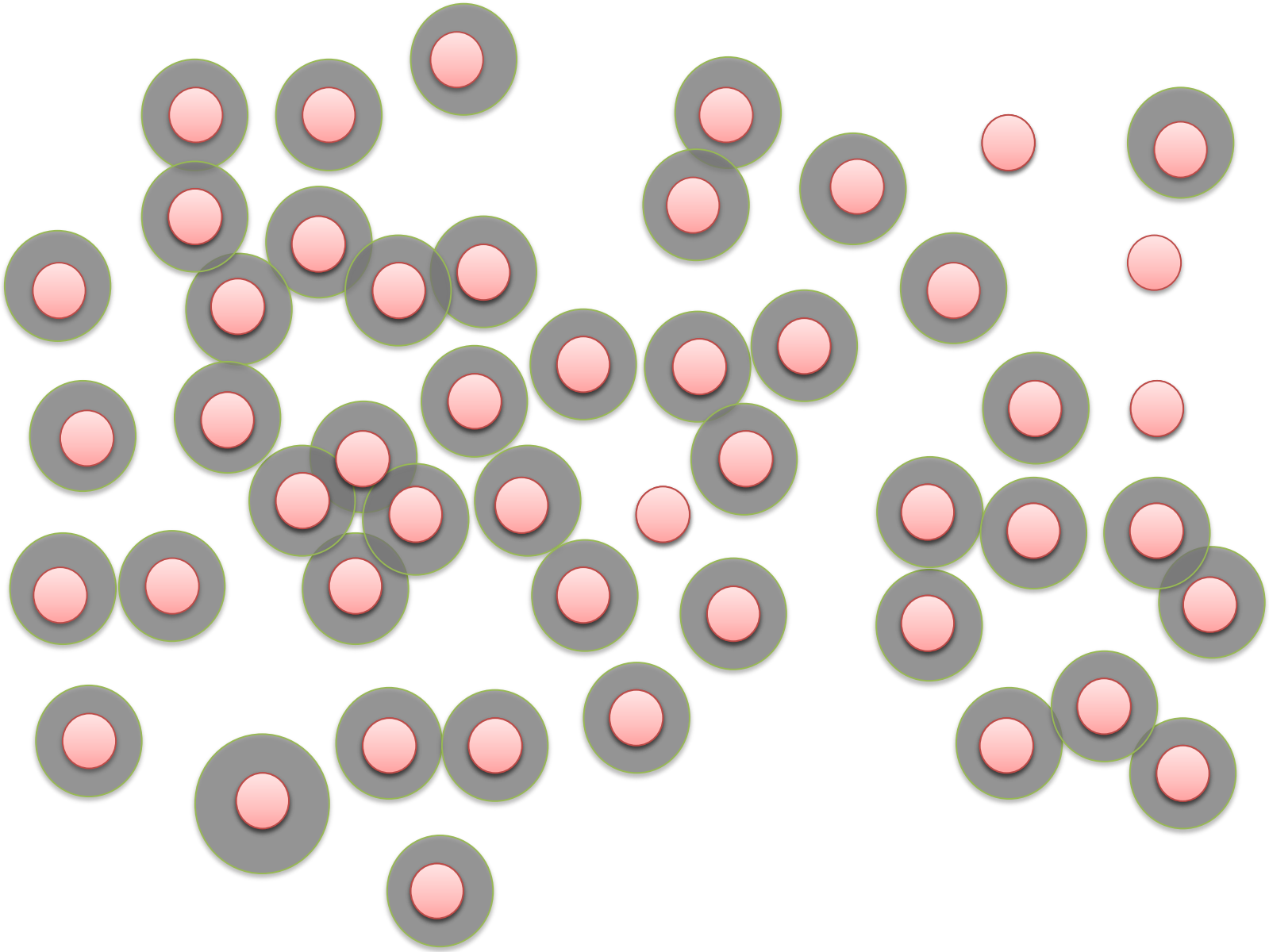


NUnit

```
[TestFixture]
public class PersonValidationTests
{
  [Test]
  public void Error_text_shall_be_provided()
  {
      var sut = new Person();

      Assert.That(sut["FirstName"], Is.Not.Null);
      Assert.That(sut["LastName"], Is.Not.Null);
      Assert.That(sut["BirthDate"], Is.Not.Null);
  }
}
```

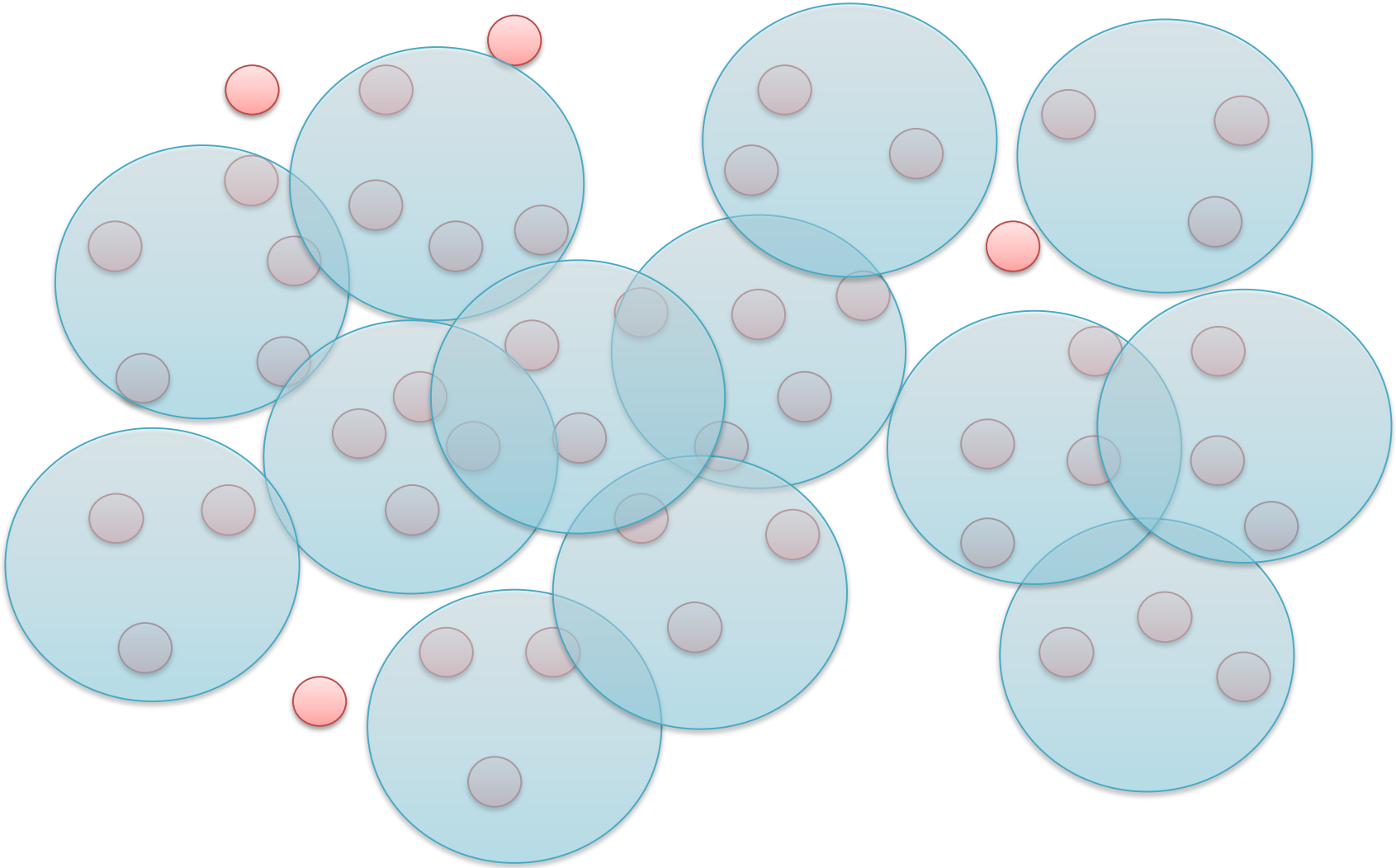
XUnit.Net

```
public class PersonValidationTests
{
  [Fact]
  public void Error_text_shall_be_provided()
  {
      var sut = new Person();

      Assert.NotNull(sut["FirstName"]);
      Assert.NotNull(sut["LastName"]);
      Assert.NotNull(sut["BirthDate"]);
  }
}
```

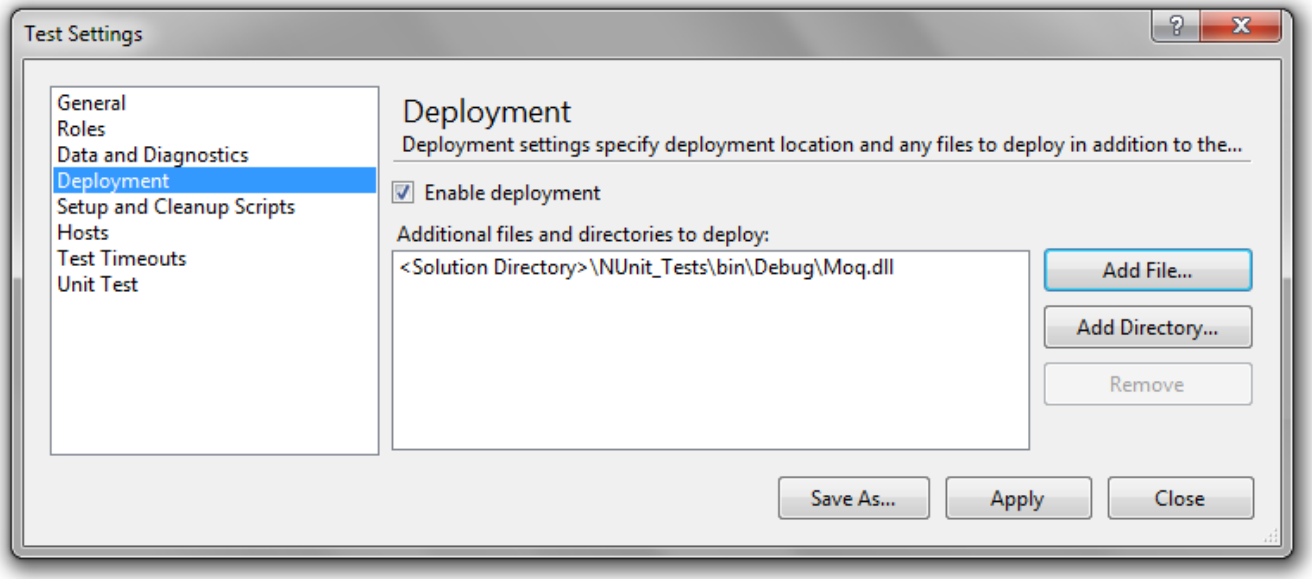


MSpec

```
public class When_no_data_is_entered_for_person
{
   static Person sut;

   Establish context = () => sut = new Person();

   Because of = () =>  { /* nothing todo because we simply don't set any data */ };

   It should_provide_an_error_text_for_BirthDate = () =>
            sut["BirthDate"].ShouldNotBeEmpty();

   It should_provide_an_error_text_for_FirstName = () =>
            sut["FirstName"].ShouldNotBeEmpty();

   It should_provide_an_error_text_for_LastName = () =>
            sut["LastName"].ShouldNotBeEmpty();
}
```



MS Test

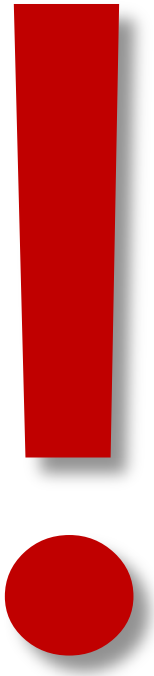


[...]\TestResults\hendrik.loesch_NB009 2012-04-16 21_00_22\Out\

MS Test

```
[TestClass]
[DeploymentItem(@"\Config\")]
public class PersonComparisonTests
{
    [TestMethod]
    [DeploymentItem(@"\TestData\person.csv", "TestData")]
    public void Valid_person_shall_be_stored()
    {
        ...
    }
}
```

MS Test



```
[TestMethod]
[DeploymentItem(@"\person.xml", "Update")]
public void Person_shall_be_updated_in_file()
{
   ...
}
```

```
[TestMethod]
[DeploymentItem(@"\person.xml", "Rmv")]
public void Person_shall_be_removed_from_file()
{
   ...
}
```

Fakes - Shims

```
[TestMethod]
public void Selected_person_shall_be_removed_from_database()
{
   using(ShimsContext.Create())
   {
     bool wasCalled = false;
     ShimPersonRepository.AllInstances.Delete =
       x => { wasCalled = true; };

      var sut = new PersonManagementViewModel();
      sut.SelectedPerson = new Person();

      sut.DeleteCommand.Execute(null);
   }

   Assert.IsTrue(wasCalled, "Data was not!");
}
```

Fakes - Stubs

```
[TestMethod]
public void Selected_person_shall_be_removed_from_database()
{
   using(ShimsContext.Create())
   {
     bool wasCalled = false;
     var repository = new StubIPersonRepository.Delete =
       x => { wasCalled = true; };

      var sut = new PersonManagementViewModel(repository);
      sut.SelectedPerson = new Person();

      sut.DeleteCommand.Execute(null);
   }

   Assert.IsTrue(wasCalled, "Data was not deleted!");
}
```

FakeItEasy

```
[TestMethod]
public void Selected_person_shall_be_removed_from_database()
{
   var repository = A.Fake<IPersonRepository>();

   var sut = new PersonManagementViewModel(repository);
   sut.DeleteCommand.Execute(null);

   A.CallTo(() => repository.Delete).MustHaveHappened();
}
```

```
[Test]
public void Comparison_By_Name()
{
      var sut = new NameComparer();
      var result = sut.Compare("Albert", "Zacharias");

      Assert.AreEqual(-1, result);
}
```

	Vorname	Nachname	Geburtsdatum
Person 1	AA	AA	1.1.0001
Person 2	ZZ	ZZ	2.2.2022

Ergebnis: -1

Ergebnis: 1

Ergebnis: 0

MS Test

```
[DeploymentItem(@"\person.csv")]
[DataSource("Microsoft.VisualStudio.TestTools.DataSource.CSV",
            "|DataDirectory|\\person.csv",
            "person#csv",
            DataAccessMethod.Sequential)]
[TestMethod]
public void Comparison_By_Name()
{
    var person = new Person();
    person.FirstName =
    this.TestContext.DataRow["FirstName"].ToString();

   ...
}
```

MS Test

(für WinRT)

```
[DataTestMethod]
[DataRow("Alfred", "Alfred", 0)]
[DataRow("Alfred", "Zacharias", -1)]
[DataRow("Zacharias", "Alfred", 1)]
public void CharactersCount(string first, string second,
int expectedResult)
{
    var sut = new NameComparer();
    var result = sut.Compare(first, second);

    Assert.AreEqual(expectedResult, result);
}
```

NUnit

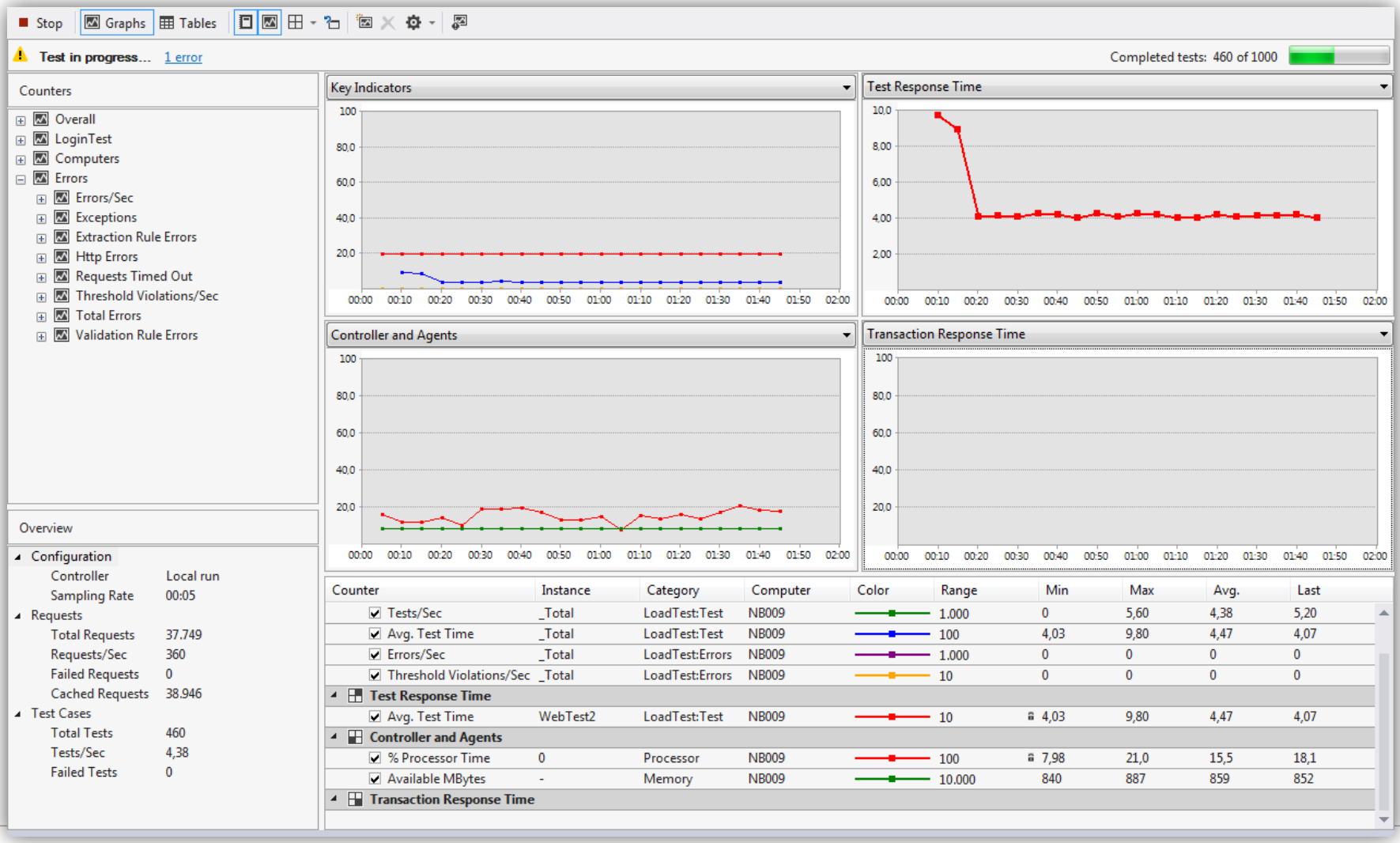
```
[Test]
public void Comparison_By_Name(
        [Values("Albert", "Anton")] string first,
        [Values("Zacharias", "Zoltan")] string second)
{
     var sut = new NameComparer();
     var result = sut.Compare(first, second);

     Assert.AreEqual(-1, result);
}
```

```
[TestCase("Alfred", "Alfred", Result=0)]
[TestCase("Alfred", "Zacharias", Result=-1)]
[TestCase("Zacharias", "Alfred", Result=1)]
public int Comparison_By_Name(string first, string second)
{
    var sut = new NameComparer();
    return sut.Compare(first, second);
}
```

MS Test

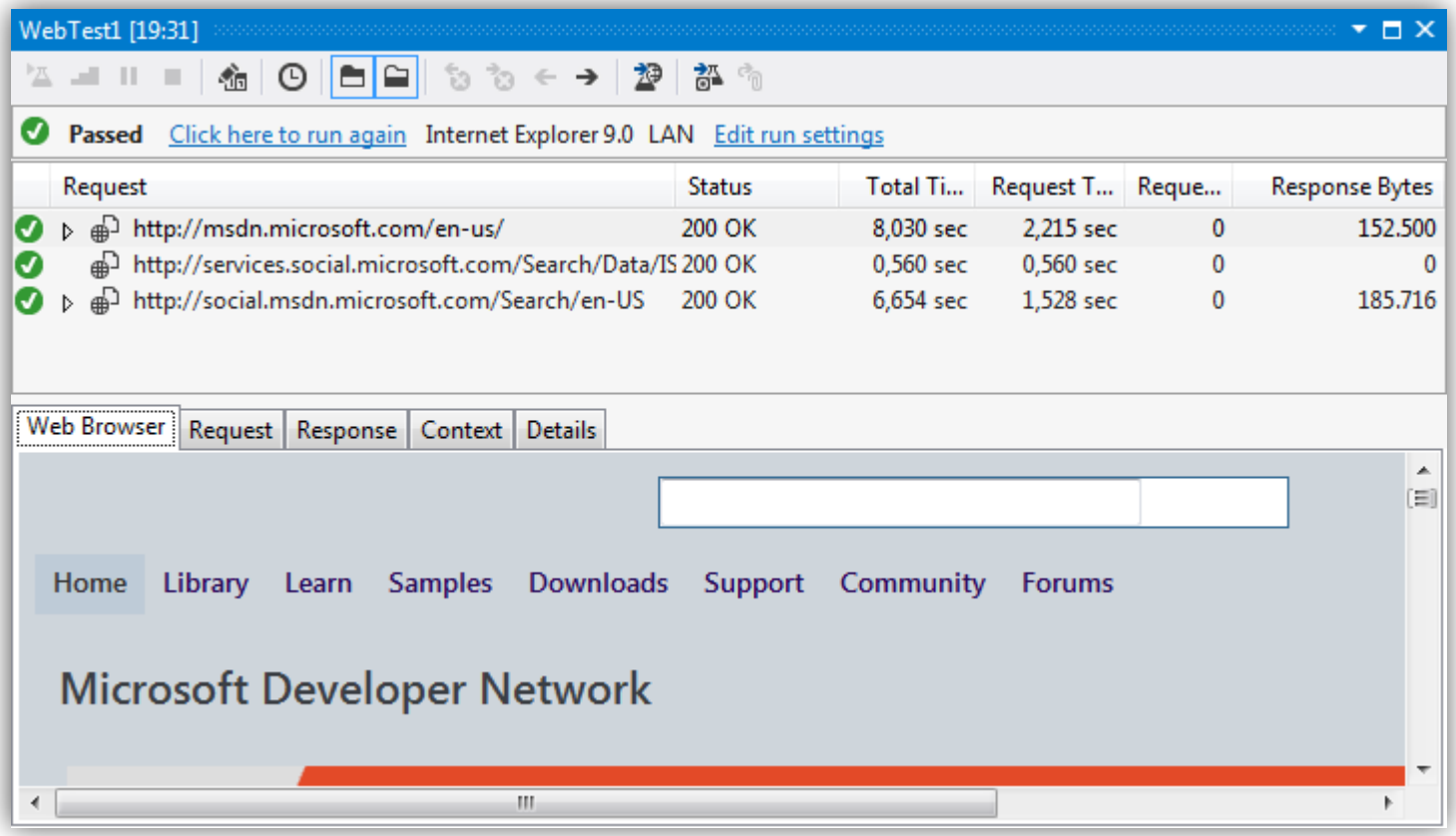
```
[AtributeUsageAttribute(AttributeTargets.Method,
                        AllowMultiple = false)]
public sealed class TestMethodAttribute : Attribute
{
    ...
}
```

MS Test

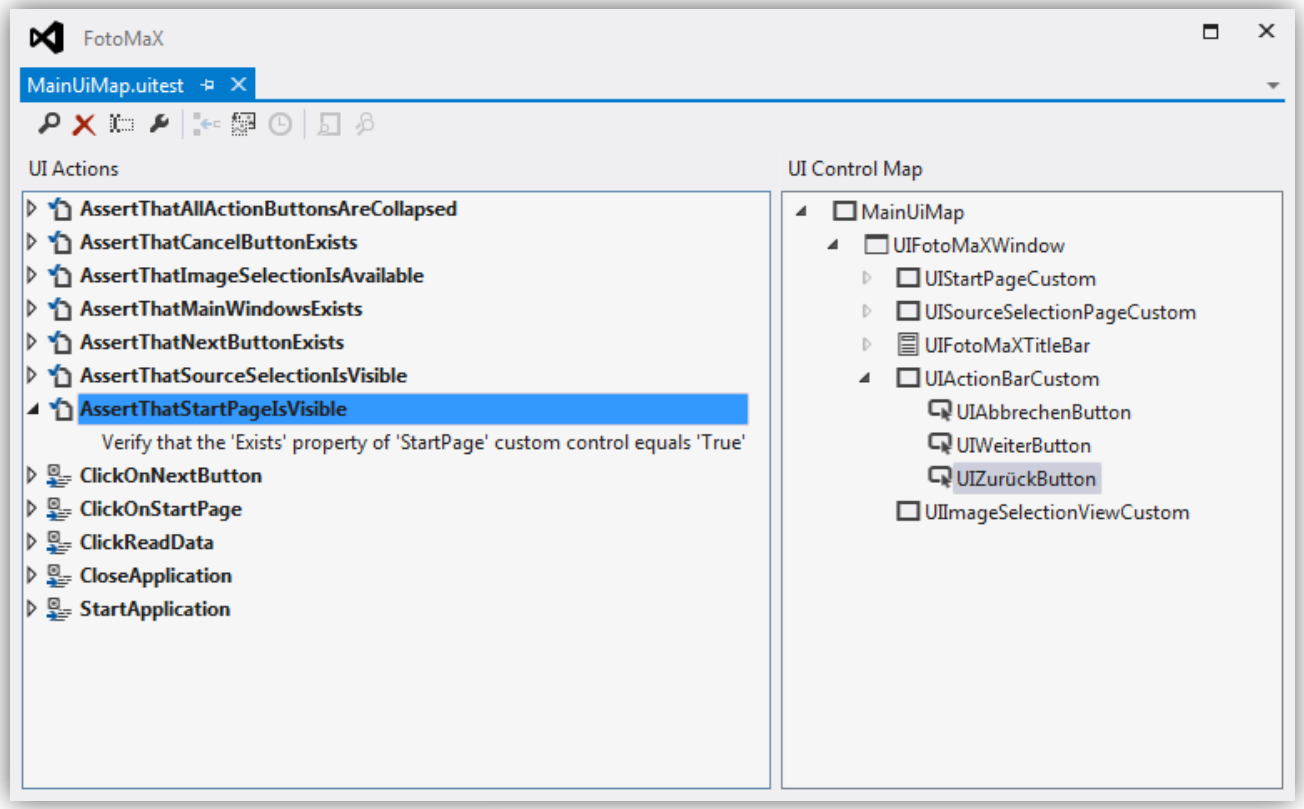


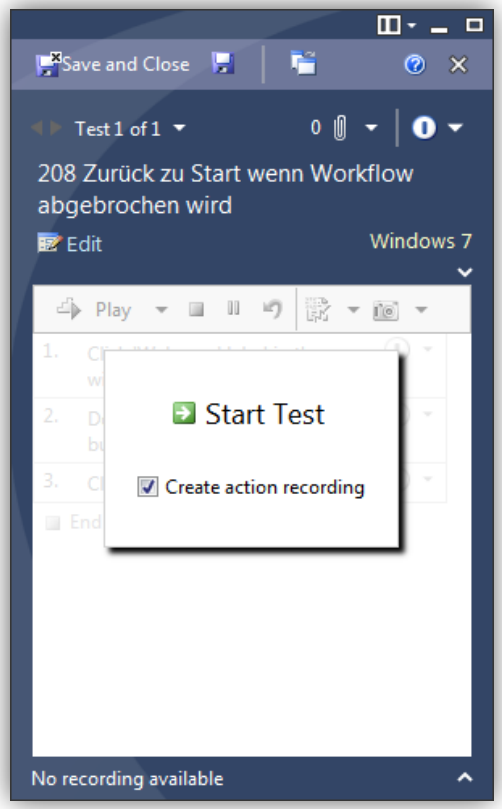
Saxonia Systems
So geht Software.

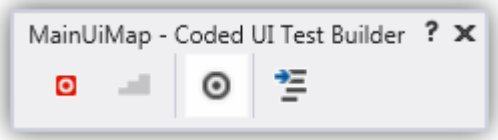
MS Test


WebTest1 [19:31]
Passed
Click here to run again
Internet Explorer 9.0
LAN
Edit run settings
Request
Status
Total Ti...
Request T...
Reque...
Response Bytes
http://msdn.microsoft.com/en-us/
200 OK
8,030 sec
2,215 sec
0
152.500
http://services.social.microsoft.com/Search/Data/IS
200 OK
0,560 sec
0,560 sec
0
0
http://social.msdn.microsoft.com/Search/en-US
200 OK
6,654 sec
1,528 sec
0
185.716
Web Browser
Request
Response
Context
Details
Home
Library
Learn
Samples
Downloads
Support
Community
Forums
Microsoft Developer Network

MS Test


FotoMaX
MainUiMap.uitest
UI Actions
AssertThatAllActionButtonsAreCollapsed
AssertThatCancelButtonExists
AssertThatImageSelectionIsAvailable
AssertThatMainWindowsExists
AssertThatNextButtonExists
AssertThatSourceSelectionIsVisible
AssertThatStartPageIsVisible
Verify that the 'Exists' property of 'StartPage' custom control equals 'True'
ClickOnNextButton
ClickOnStartPage
ClickReadData
CloseApplication
StartApplication
UI Control Map
MainUiMap
UIFotoMaXWindow
UIStartPageCustom
UISourceSelectionPageCustom
UIFotoMaXTitleBar
UIActionBarCustom
UIAbbrechenButton
UIWeiterButton
UIZurückButton
UIImageSelectionViewCustom


Save and Close
Test 1 of 1
208 Zurück zu Start wenn Workflow abgebrochen wird
Edit
Windows 7
Play
Start Test
Create action recording
No recording available


MainUiMap - Coded UI Test Builder