Selenium

Contents

Chapter 1. SpecFlow BDD

How to add SpecFlow into your project

In order for the Ide to read your tests as BDD it needs a plug in named SpecFlow

Here you will learn how to add SpecFlow to your project

1. Open Visual Studio
2. Go to Extensions
3. Then go to Manage Extensions
4. Choose online
5. In the search box type SpecFlow
6. Hit the download button to begin the installation process

How to Create feature files

To run your test you need steps to be followed. In the future files you will write down your steps. Every web page in the given web site needs a separte feature file

You will learn how to create feature files

1. Create a sepate folder for the feature files in the project
2. Click with the right button of the mouse on the folder
3. Choose new item
4. Navigate to SpecFlow
5. Choose the top option
6. Name the file in the name field
7. Click on Save

Chapter 2. Locators

How to create locator variables

In order to perform an automation test we need locators for the Selenium to perform actions on

In this topic we gonna found out how to create locators

1. Create a class named after the web page you are on (every page of the web site must have separte class)
2. Create a variable as a private of type IWebElement
3. Name the variable

How to find locators by Id

Locators can be found with many possible ways. One of them is by Id which is the most reliable one.

You will find out how to find locators by id

1. Create a locator
2. Go to the dom in the web site and search for the id of the given web element
3. Use lambda => after the locator's name
4. Use the command driver.FindBy(By.id()) after the lambda
5. Put the id into the By.id brackets as a string

How to find locators by Class Name

Locators can be found with many possible ways. One of them is by class name which is the most reliable one after id.

You will find out how to find locators by class name

1. Create a locator
2. Go to the dom in the web site and search for the class name of the given web element
3. Use lambda => after the locator's name
4. Use the command driver.FindBy(By.className()) after the lambda
5. Put the class into the by.className brackets as a string

Chapter 3. Hooks