

Test scenarios

```
SpecFlow\  
Features\  
<ApplicationName>\  
<Name>.feature
```

Specification

- Feature
- Background (parameter, tables)
- Scenario/Scenario Outline (parameter, tables)

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Features\
<ApplicationName>\
<Name>.feature

Scenario steps

SpecFlow\
Steps\
<ApplicationName>\
<Name>Steps.cs

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Wrapper methods

- Readable glue code
- Method arguments by RegEx pattern
- Assertions here = ✓
- Getter result handling here = ✓

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Page Object Model

PageObjects\
<ApplicationName>\
ElementController.cs

PageObjects\
<ApplicationName>\
ElementReceiver.cs

PageObjects\
<ApplicationName>\
ElementStateVerifier.cs

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ElementController.cs

- Only void methods
- Only interactions like
 - Click, SendKeys
 - Clear, Submit

ElementReceiver.cs

- Only getter methods
- Get: Count, GetCssValue, GetDomAttribute, GetDomProperty, Text
- Assertions here = ✗
- Result handling here = ✗

ElementStateVerifier.cs

- Only boolean methods
- Is: Displayed, Selected, Count != 0 or == 1
- Assertions here = ✗
- Result handling here = ✗

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Page Object Model

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PageObjects\
<ApplicationName>\<Name>ElementStateVerifier.cs

Selectors

PageObjects\
<ApplicationName>\<Name>ElementSelector.cs

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DOM Elements/Objects of the page

- Each method return a By selector type
- Preferred find method is XPath (By.XPath)
- XPath expression should be relative in the DOM