



## <Foo> <BarSubstitute /> </Foo>













































## 

























































































































































































































































































































































































































































































## **d** code

- 20ract.

### public void ShouldHaveBarSubstituteInsteadOfBar()



// Tell bUnit to replace <Bar /> with BarSubstitute

### ComponentFactories.Add<Bar, BarSubstitute>();

## // Render our component

```
IRenderedFragment cut = Render(@<Foo></Foo>);
```

// Assert that <Bar /> is not part of the render tree

```
cut.HasComponent<Bar>().Should().BeFalse();
```

// Assert that <BarSubstitute /> is part of the render tree

```
cut.HasComponent<BarSubstitute>().Should().BeTrue();
```

# Stub a component Create a replacement

```
@code {
    [Fact]
    public void ShouldHaveBarSubstituteInsteadOfBar()
        // Tell bUnit to replace <Bar /> with BarSubstitute
       ComponentFactories.Add<Bar, BarSubstitute>();
                                                                    <Foo>
                                                                        <BarSubstitute />
        // Render our component
                                                                    </Foo>
        IRenderedFragment cut = Render(@<Foo></Foo>);
        // Assert that <Bar /> is not part of the render tree
        cut.HasComponent<Bar>().Should().BeFalse();
        // Assert that <BarSubstitute /> is part of the render tree
        cut.HasComponent<BarSubstitute>().Should().BeTrue();
```

- With ComponentFactories we can tell bUnit to replace <Bar> with a component of our choice
- Making setup easier or certain behaviour easier to assert

# TODO

If there is time: How to assert JavaScript calls