

Using Additional Mocking Techniques



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Overview



Throw exceptions from mock objects

Raise events from mock objects

- Manually
- Automatically

Return different results for sequential calls

Mock members of concrete types

Mock virtual protected members

Improve mock setup readability with LINQ to mocks

Refactor the test class



Summary



.Throws<Exception>();

Raised events from mock objects

- mockValidator.Raise(...)
- .Raises(...)

.SetupSequence(...)

Mocked members of concrete types

Mocked virtual protected members

- using Moq.Protected;
- .Protected()

Mock.Of<IFrequentFlyerNumberValidator>

Refactored the test class



Resources and Further Learning

<https://github.com/moq>

<http://www.nudoq.org/#!/Projects/Moq>

**“Testing .NET Core Code with xUnit.net:
Getting Started” Pluralsight course.**

