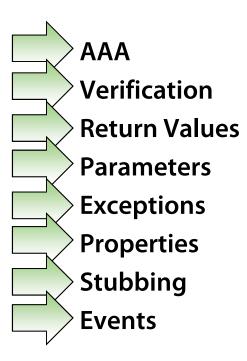
Mocking with Moq

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Outline



Arrange, Act, Assert



- Creating a mock object
- Pass the mock to the SUT



Execute the SUT



Verify SUT's interaction with the mock object

Simple Verification



- Did a method get called?
- How many times did it get called?

Return Values



Useful for control SUT execution flows

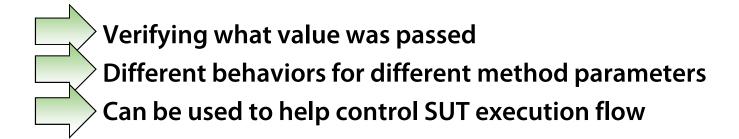
Return values from

- Function calls
- out parameters
- □ *ref* parameters

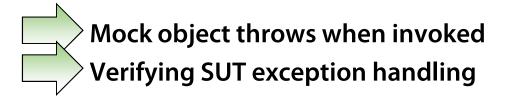


Returning different values

Arguments



Exceptions



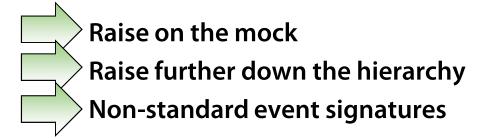
Properties

Verify "setter" calls
Return values from "getter" calls
Auto-mocking hierarchies (recursive mocks)

Stubbing Properties



Events



Summary

