Advanced Mocking with Moq

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Outline

Strict and Loose Mocking
Base Class Implementations
Recursive Mocking
Centralized Mock Creation
Protected Members

Strict vs Loose Mocking



Strict:

raises exception for anything on a mock object that doesn't have an explicitly declared expectation



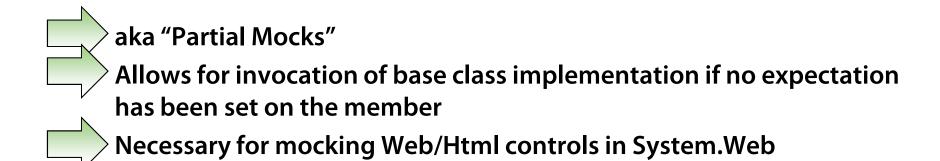
Loose:

- no exception raised
- returns default values when no expectation is explicitly declared



Loose is the Moq default behavior

Base Class Implementations



Recursive Mocking



A mock object that returns a new mock object for every member

- If the member is mockable (i.e. not a value type)
- If there is no expectation set on the member

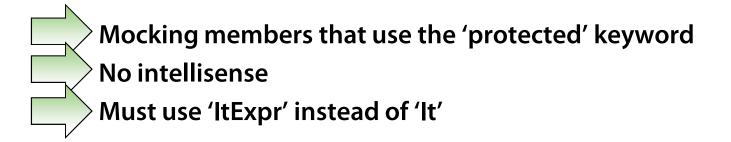


The same mock object is returned on all calls

Centralizing Mock Creation

MockRepository
Configure all mock objects centrally
Verify all mock objects in one call

Protected Members



Summary

