

# Working with Mock Properties

---



**Jason Roberts**

.NET DEVELOPER

@robertsjason    dontcodetired.com



# Overview



**Configure a mocked property to return a specified value**

## **Mocking property hierarchies**

- Manual
- Automatic
- Default mock value behavior

## **Configuring mock properties to track changes**

- Single property
- Setting an initial value
- All properties

## Summary



**Configured a mocked property to return a specified value**

- `.Setup(...).Returns(300)`

**Setup mock property hierarchies**

- Manual
- `x => x.ScoreResult.ScoreValue.Score`
- `{ DefaultValue = DefaultValue.Mock }`

**Configure mock properties to track changes**

- `.SetupProperty(...)`
- `.SetupProperty(..., [initial value])`
- `.SetupAllProperties()`



Up Next:

Checking That Mock Methods and  
Properties Are Used

