



*deliver more than expected*

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# JUSTMOCK NO DEPENDENCIES. NO LIMITS. NO KIDDING.

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Patterns & Practices Evangelist, Telerik



# TELERIK

## *DELIVER MORE THAN EXPECTED*

*One-stop shop for .NET tools & UI components*



UI Components

Dev Tools

QA/PM Tools



[www.telerik.com](http://www.telerik.com)

**Plan. Build. Test.**

# WHO AM I?

- Patterns & Practices Evangelist, Telerik, Inc.
- Microsoft MVP, MCSD, MCDBA, CSM, CSP
- Developer().Speaker().Writer()
- Lead Director, Cincinnati .NET User's Group
- Founder, Agile Conferences, Inc.
- Columnist, Developer.com



# DID YOU KNOW?

- JustMock has a free edition!
  - Same codebase as Commercial Edition
    - Benefits from same release and service pack cycles
  - Available from <http://www.telerik.com/freestuff.aspx>
  - Excellent starting point for Mocking
  - Same syntax as Commercial Edition
    - No refactoring necessary when going to the next level



# JUSTMOCK FREE EDITION OVERVIEW

- Mocks
  - Interfaces
  - Concrete classes (with some restrictions)
  - Properties
  - Events
  - Exceptions
  - Generics
- Sequential/Recursive arrangements
- Strict/Loose mocking
- Assert
  - Occurrences
  - Return values
  - Void methods



# COMMERCIAL EDITION OVERVIEW

Contains Everything in JustMock, plus adds mocking for:

- Framework Initialization
- Sharepoint
- Entity Framework/Open Access
- Final
- Sealed
- Static
- Partial
- MsCorLib
- Privates
- LINQ Queries

Full comparison list available

<http://www.telerik.com/products/mocking/free.aspx>



# CORE CONCEPTS



[www.telerik.com](http://www.telerik.com)

**Plan. Build. Test.**

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# JUSTMOCK FREE EDITION

- Create Mocks
- Arrange Actions
- Returning Data
- Loose vs. Strict Mocking
- Raising Events/  
Throwing Exceptions
- Properties
- Sequential Mocking
- Recursive Mocking
- Testing Behavior
- Mocking Concrete classes



# ELEVATED FEATURES

- Concrete Mocking
  - Creating Seams
  - Final Mocking
  - Sealed Mocking
  - Partial Mocking
- Static Mocking
  - Including Extension Methods
- Not Covered Today
  - SharePoint Mocking
  - Open Access
  - Entity Framework
  - MsCorLib



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