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Web Application Development with ASP.NET MVC 3

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Introduction

1. Architecture
   1. Models model things
   2. Controllers are the orchestrator
   3. Views shows stuff

2. Testability
   1. Test Driven Development Capable
   2. Test your Models and Controllers
   3. Views are more difficult to test

3. RESTful Routing

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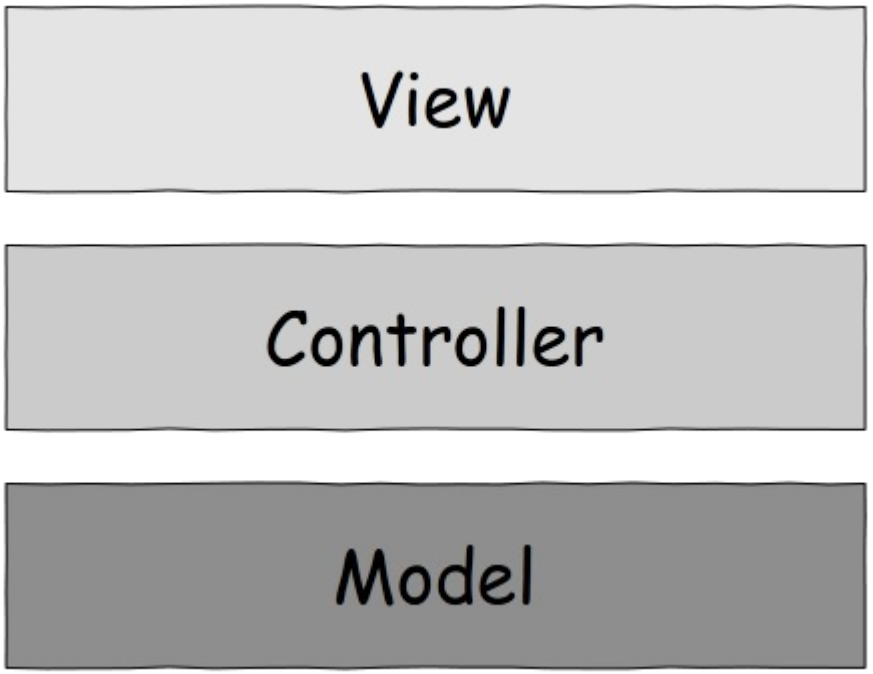
Architecture



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Testability

1. I <3 NUnit

2. I <3 Red Green ReFactor

3. Steps
   1. Arrange
   2. Act
   3. Assert

4. Mocking & Stubbing is cool too!

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RESTful Routing

1. Yuck!
   GET http://hello.com/world.aspx?id=10

2. Pretty!
   GET http://hello.com/world/details/10

3. Use HTTP Methods to determine request semantics
   1. Create = POST
   2. Read = GET
   3. Update = PUT
   4. Delete = DELETE

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Code

Enough of the boring slide show, let's get to the coding of the contrived blog web application!