

Become a **Master** in **ASP.NET** (from **Scratch**)



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The Power of Visual Studio

Let's start with the first set of slides



Module Overview

- Scaffolding
- Entity Framework
- Visual Studio Web Tools

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Scaffolding

Let's start with the second set of slides



Scaffolding

- Generates controllers and views based on models
- Built with common ASP.NET Scaffolding system

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Demo

Scaffolding

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Entity Framework

Let's start with the fourth set of slides



Entity Framework

- Entity Framework (EF) is an object-relational mapper that enables .NET developers to work with relational data using domain-specific objects. It eliminates the need for most of the data-access code that developers usually need to write.



Entity Framework

- Context
- Code First
- Relations / Foreign Keys
- Seed method
- Migrations

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Demo

Entity Framework

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Visual Studio Web Tools

Let's start with the sixth set of slides



Visual Studio Web Tools

- Browser Link
- Zen Coding
- IntelliSense
 - jQuery
 - Angular
 - Knockout
 - Etc.
- VS Web Essentials
- Side Waffle

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Demo

Visual Studio Web Tools
