

# ASP.NET Core 5 MVC, Part 5 of 8

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**Meet the expert:** I have a master's of science degree in computer science, and a bachelor of Computer Engineering. I also have many years of experience with .NET, C#, and .NET MVC. I enjoy teaching along with my full-time job.

**Prerequisites:** • 3-6 months of C# experience  
• Basic SQL knowledge  
• Basic HTML and JavaScript knowledge.

**Runtime:** 01:59:02

**Course description:** Microsoft's ASP.NET Core platform is everything you need to build rich, interactive front end web UI and powerful backend services. This course covers Architecture, testing new migration, building a repository interface, as well as the inquiry header model.

## Course outline:

### Architecture

- Introduction
- intro
- Breaking out Utility Part 1
- Breaking out Utility Part 2
- Separating out Models
- Separating out Data Layer Part 1
- Separating out Data Layer Part 2
- Summary
- Inquiry Header Model
- Inquiry Details Model
- Push Inquiry Header and Detail to Db
- Inquiry Repository
- Repository Pattern Modifications Part 1
- Repository Pattern Modifications Part 2
- Submit Inquiry
- Inquiry Controller and View Model
- Summary

### Testing New Migration

- Introduction
- Testing New Migration
- Packages
- Bootstrap 5 Changes Part 1
- Bootstrap 5 Changes Part 2
- End Code
- Summary

### Repository Interface

- Introduction
- Repository Interface Part 1
- Repository Interface Part 2
- Repository Interface Part 3
- Category Repository
- Category Repository in Action
- Summary

### Solution-Application Type

#### Repository

- Introduction
- Solution - Application Type Repository
- Product Repository
- Product Repository Cntd
- Include Properties Common Error
- Summary

### Inquiry Header Model

- Introduction