

# ASP.NET Core 6 MVC, Part 3 of 9

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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.

previous parts of this course.

**Runtime:** 02:07:08

**Course description:** Microsoft's ASP.NET Core 6 platform is everything you need to build rich, interactive front end web UI and powerful back-end services. This course will get you proficient with MVC through building a project. Topics covered in this part of the series include: creating a project and understanding Razor pages, application DB context Category action methods, creating category and bind properties, as well as client side data similar to how it works in MVC.

## Course outline:

### Project Introduction

- Introduction
- Introduction
- Create Project
- Whats Different
- Razor Pages Introduction
- Default Views
- Create Category Model
- Data Annotations
- Connection String
- Summary

### Application Db Context

- Introduction
- Application DB Context
- Program.cs Database Settings
- Create Database
- Categories Get Action Method
- Summary

### Display All Categories

- Introduction
- Display All Categories
- Add Create Category Button
- Create Category UI
- Create Property In Page Model
- Summary

### Create Category and Bind Property

- Introduction
- Create Category And Bind Property
- Bootswatch
- Server Side Validations

- Custom Validations
- Summary

### Display Name and Range Annotation

- Introduction
- Display Name And Range Annotation
- Client Side Validations
- Links For Edit And Delete
- Edit Category
- Back To List
- Summary

### Delete Category

- Introduction
- Delete Category
- TempData
- Toastr
- Partial Views
- Scaffold Crud Pages
- Back To Bulky
- Summary