Developing ASP.Net Core MVC Web Applications / Latest Edition (20486)

Price: 2495

Duration: 5 days

Delivery Methods: Virtual

Overview

ASP.NET Core MVC is a powerful framework that enables developers to build scalable, maintainable, and testable web applications. Using the Model-View-Controller (MVC) pattern, it separates concerns between data, business logic, and user interface, making applications easier to manage and extend. For experienced C# developers, mastering ASP.NET Core MVC is essential for creating modern, dynamic web applications that integrate seamlessly with APIs, databases, and front-end technologies. Whether you're transitioning from desktop development, working with legacy .NET applications, or looking to build enterprise-grade web solutions, this course provides the structured guidance and hands-on experience needed to develop professional ASP.NET Core MVC applications efficiently.

Developing ASP.NET Core MVC Web Applications is an expert-led, hands-on course, where you will build real-world applications while applying best practices for designing and structuring MVC projects. You'll start by understanding the ASP.NET Core ecosystem and how it differs from legacy .NET frameworks. From there, you will configure middleware and services, use dependency injection to manage application components, and develop controllers, models, and views that follow clean architectural principles. With a strong emphasis on writing modern C# code, you'll leverage features like top-level statements, async/await, and record types to create efficient, maintainable applications.

Beyond core development, this course ensures you have the skills to handle database interactions using Entity Framework Core, implement authentication and authorization with ASP.NET Identity,

and optimize security using best practices. You'll also learn how to improve performance with caching and state management, build and consume APIs, and troubleshoot issues with exception handling and logging. By the end of the course, you will have the confidence to build and deploy professional-grade ASP.NET Core MVC applications that meet real-world business needs.

Audience Profile

This intermediate-level and beyond course is designed for experienced C# developers who are new to ASP.NET Core MVC and want to build full-featured web applications using modern development practices. Whether you're transitioning from desktop development, legacy .NET applications, or working in a team environment that requires scalable web solutions, this course provides the practical skills to get started.

Prerequisites

Ideally you should have practical experience with the skills below in order to be successful with the hands-on portion of the course. If you are a little light in any of those areas, you are welcome to follow along with the labs.

Strong C# programming experience, including concepts like LINQ, lambda expressions, and object-oriented principles.
Familiarity with .NET Core and Visual Studio.
Basic understanding of HTML, CSS, JavaScript, and working with relational databases.

Course Schedule

Date	Time	Price	Options
06/08/2026	09:00 AM - 05:00 PM CT	2,495.00	**Buy Now Enroll**
09/21/2026	09:00 AM - 05:00 PM CT	2,495.00	**Buy Now Enroll**

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