

Document Generated: 01/15/2025

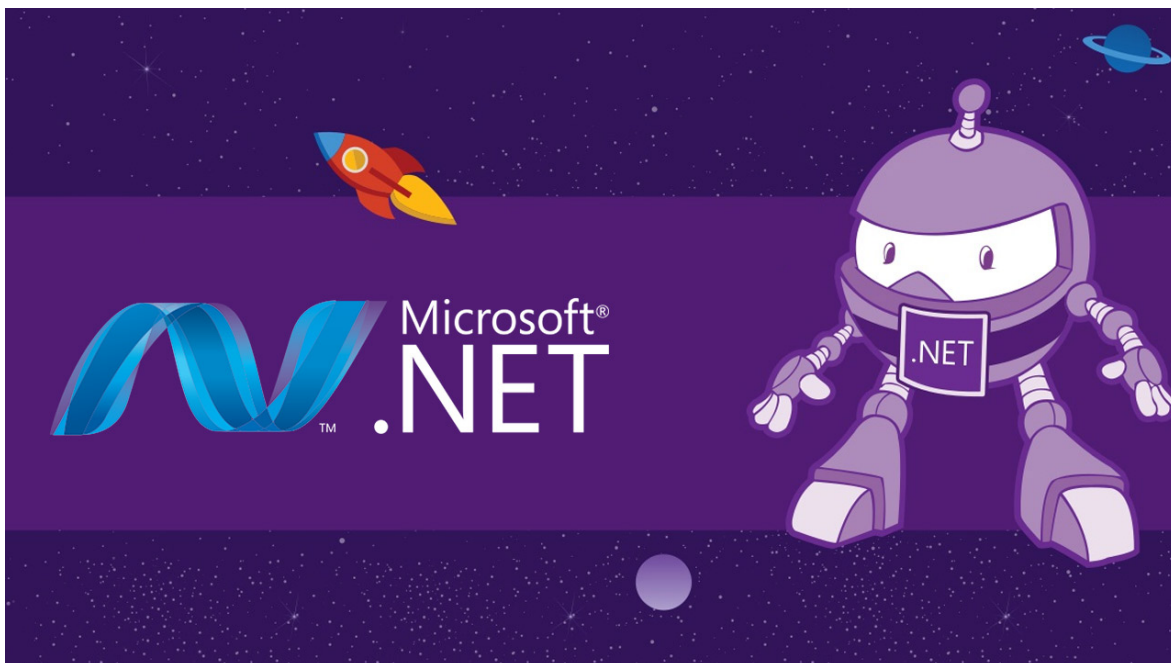
Learning Style: On Demand

Provider:

Difficulty: Beginner

Course Duration: 4 Hours

Exploring ASP .NET Core: Fundamentals



About this Course:

The Exploring ASP.NET Core: Fundamentals course is a part of the ASP .NET Core Framework Training Series. This beginner-level course is specifically designed for professionals striving to learn the key concepts and functionalities of ASP .NET Core. The primary objective of this training series is to help professionals develop proficiency in building and creating web applications with the help of ASP .NET Core.

This course gives professionals an in-depth overview of the ASP .NET Core Framework Essentials including new tools and enhancement features. This course helps professionals nurture the skills required in developing and designing web

applications with the help of ASP .NET Core. In this course, new project types and templates are discussed and also include an overview of key concepts relating to Dependency Injection, Middleware, Routing, and Configuration. Professionals sharing proficiency in ASP .NET Development can successfully secure reputable jobs and a .NET Developer/Programmer earns \$86,000 annually.

Course Objectives:

The core objective of this course is to help professionals develop a better understanding and sound knowledge of the following key concepts:

- Understanding the Command Line Tools of the .NET Core
- Fundamental Knowledge of .NET Core Apps
- Development of an MVCP App
- Basic Understanding of the ASP .NET Core
- Web App Development in ASP .NET

Audience:

This course is specifically tailored for the following group of professionals and interested candidates:

- Entry-Level .NET Developers
- Programmers
- Junior and Senior App Developers

Prerequisites:

Professionals planning to enroll in the Exploring ASP .NET Core: Fundamentals course must comply with the following prerequisites:

- Fundamental Knowledge of .NET Core
- Basic Understanding of the .NET Frameworks
- Experience of Working with C# Programming Language

Course Outline:

Chapter 01: Intro to .NET Core

- **Topic A: Intro to .NET Core - Part 1**
- Intro to .NET Core - Part 2
- Intro to .NET Core - Part 3
- **Topic B: A Primer on .NET Core Architecture - Part 1**
- A Primer on .NET Core Architecture - Part 2
- A Primer on .NET Core Architecture - Part 3
- **Topic C: Getting Started with .NET Core - Part 1**
- Getting Started with .NET Core - Part 2
- Getting Started with .NET Core - Part 3
- **Topic D: .NET Core Command Line Tools - Part 1**

- .NET Core Command Line Tools - Part 2
- .NET Core Command Line Tools - Part 3

Chapter 02: .NET Core Apps

- **Topic A: .NET Core App - Part 1**
- .NET Core App - Part 2
- .NET Core App - Part 3
- **Topic B: Foundation of ASP.NET Core - Part 1**
- Foundation of ASP.NET Core - Part 2
- Foundation of ASP.NET Core - Part 3
- **Topic C: Building an MVC App - Part 1**
- Building an MVC App - Part 2
- Building an MVC App - Part 3

Chapter 03: Building an ASP.NET Web App

- **Topic A: Visual Studio Tooling - Part 1**
- Visual Studio Tooling - Part 2
- Visual Studio Tooling - Part 3
- **Topic B: Project Structure - Part 1**
- Project Structure - Part 2
- Project Structure - Part 3
- **Topic C: State of .NET Core - Part 1**
- State of .NET Core - Part 2
- State of .NET Core - Part 3
- **Topic D: Should I Use .NET Core Today? - Part 1**
- Should I Use .NET Core Today? - Part 2
- Should I Use .NET Core Today? - Part 3

Credly Badge:



Display your Completion Badge And Get The Recognition You Deserve.

Add a completion and readiness badge to your LinkedIn profile, Facebook page, or Twitter account to validate your professional and technical expertise. With badges issued and validated by Credly, you can:

- Let anyone verify your completion and achievement by clicking on the badge
- Display your hard work and validate your expertise
- Display each badge's details about specific skills you developed.

Badges are issued by QuickStart and verified through Credly.

[Find Out More](#) or [See List Of Badges](#)