



Building a Web App with Blazor and ASP . Net Core

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Monografía

Learn how to create and deploy a SPA in C# with Blazor Key Features * Get familiar with the basic and advanced concepts of the Blazor framework * Understand how to implement JavaScript interop in Blazor * Learn how to inject the service dependency in Blazor * Learn how to implement security using Authentication and authorization * Deploy and host your Blazor app on IIS and Azure * Description Blazor is a new, open-source, and SPA web framework that allows you to build a web application using C# and HTML. Blazor enables you to write C# code instead of JavaScript. This book is a comprehensive guide about the new modern Blazor framework. It begins with an introduction to the Blazor and its components and concepts. It explains how you can start the development process, what tools you can use to develop an application, and how you can deploy it. You will then learn more about Databind, Eventbinding, layout, routing, JavaScript interop, and Dependency Injection. Concepts such as Authentication and authorization, error handling are also covered. Towards the end, you will learn how to deploy your Single Page Application Using Blazor. What will you learn * Explore and use a various way to create a Blazor component * Get familiar with the working of Data Binding, Event Binding, Layouts, Routing, and Validation * Learn how to invoke JavaScript functions from. NET methods * Preserving State in Server-Side Blazor applications * Authentication and Authorization using Facebook API & Google API * Host and Deploy your Blazo app on IIS and Azure * Who this book is for This book is for web developers who want to use Blazor to build web apps. This book will also help and guide web developers who are currently using Blazor. Table of Contents 1. An Introduction to Blazor 2. Components and Structure for Blazor Applications 3. Blazor Concepts 4. Dependency injection in Blazor 5. JavaScript interop 6. State management 7. Authentication and Authorization 8. Handle & Log errors in Blazor Application 9. Getting Started with Blazor Using Visual Studio 2019 10. Hosting and Deployment About the Author Jignesh Trivedi is working as a software developer with a leading organization and having more than 14 years of experience. He is very passionate about Microsoft Technologies. He is an author, speaker, and Microsoft MVP. He loves building great products and POC (proof of concepts) using the best available technologies. He loves to share his knowledge by contributing to the Developer community. His LinkedIn Profile: <https://www.linkedin.com/in/jignesh24>

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