Record Nr. UNINA9910136633503321

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Titolo ASP.NET Core and Angular 2 : create powerful applications for the

modern web / / Valerio De Sanctis

Pubbl/distr/stampa Birmingham, England:,: Packt Publishing,, 2016

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Edizione [1st edition]

Descrizione fisica 1 online resource (476 pages)

Disciplina 005.276

Soggetti Microsoft .NET Framework

AngularJS (Software framework)

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Includes index.

Sommario/riassunto

Create powerful applications for the modern web About This Book Build a complete single page application with two of the most impressive frameworks in modern development Find out how to bring together the capabilities and features of both Angular 2 and ASP.NET Core From managing data, to application design, through to SEO optimization and security? take a comprehensive approach to building your next web project Who This Book Is For ASP.NET developers? find out how to bring Angular 2 into your development stack and extend your skillset so you can build even better single page applications. What You Will Learn Find out how ASP.NET Core's and Angular 2's features perfectly complement each other Learn how to set up the resources you need and configure the MVC 6 interface Handle requests and actions using server-side and client-side Routing Create the Data Model using Entity Framework Core Learn how to use Angular 2 components and master directives Implement a token-based authorization and authentication flow supporting external login providers such as Facebook, Google, Twitter and more Create responsive, mobile-friendly views using Bootstrap and LESS Setup and optimize your production environment using IIS and SQL Server Secure your application against a diverse range of dangerous security threats In Detail Writing code is about striking a

balance between maintainability and productivity - how quickly you can write it against how much more you have to write in the future. This is a guide to doing just that by combining the impressive capabilities of ASP.NET Core and Angular 2. It shows you how to successfully manage an API and use it to support and power a dynamic single-page application. We'll show you how to construct your data model and manage routing and redirects before wrapping it up and styling it, all with the help of ASP.NET and Angular 2. You'll also learn how to optimize your application for SEO, check and secure any vulnerabilities, implement a viable authentication mechanism and, last but not least, use the proper tools and strategies for successful deployment. From readable URIs to OData retrieval and authentication patterns, we'll make sure you have all the technical knowledge you need and, more importantly, bring it all together so you can focus on what's important: a high-quality application that performs for users. Style and approach More than just a technical manual, this guide takes you through the most important technical fa...