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# Angular 5 Basic Demo Project Overview Codeproject

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Storybook with Angular - 5 min Quick Setup Guide Angular 12 Book store project from scratch, MEAN Stack Project from scratch, Angular project Demo Angular 15 Starter Project with Responsive Layout Sidebar Angular 19 CRUD Tutorial For Beginners - Angular and Firebase Real World Application #angular Angular 5 Security Masterclass (with FREE E-Book) : Guided Tour Of The Sample Application Building static food ordering application in Angular 19 with Bootstrap 5 Book Social Network (Full web application | Spring boot | Angular | Docker | Keycloak) Developing a Recipe Book Using Angular | Angular 8 Tutorial | Edureka Angular Live - 2 ☐ Recipe Book app in Angular 12 (Part - 5) Angular 18 Full Course | Angular 18 Tutorial With Project Address Book Project with Angular and Angular Material. Full CRUD Application. Angular for Beginners - Let's build a Tic-Tac-Toe PWA Angular Project eCommerce: Building a Simple Product Catalog || Part 5

Switching to Angular

Mastering MEAN Stack

Learning Angular

Hands-On Full Stack Web Development with Angular 6 and Laravel 5

Angular 5 Projects

Dart: Scalable Application Development

Front-end Development with ASP.NET Core, Angular, and Bootstrap

Essential Angular for ASP.NET Core MVC 3

ASP.NET Core 2 and Angular 5

Essential Angular for ASP.NET Core MVC

Angular: Up and Running

Angular Projects

Learn Full Stack Web Development with Spring and Angular

Pro AngularJS

Hands-on Reactive Programming in Angular with NgRx

*Angular 5 Basic Demo Project Overview*  
*Codeproject*

*OMB No. 5401376621829 edited by*

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## **CABRERA CARPENTER**

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*Switching to Angular* BPB Publications

Angular 5 and .NET Core 2 updates for this book are now available. Follow the Download Source Code link for this book on the Apress website. Discover Angular, the leading client-side web framework, from the point of view of an ASP.NET Core MVC developer. Best-selling author Adam Freeman brings these two key technologies together and explains how to use ASP.NET Core MVC to provide back-end services for Angular applications. This fast-paced, practical guide starts from the nuts and bolt and gives you the knowledge you need to combine Angular (from version 2.0 up) and ASP.NET Core MVC in your projects. What You'll Learn Gain a solid understanding of how ASP.NET Core MVC and Angular can work together Use Visual Studio 2017 to develop Angular/ASP.NET Core MVC projects Create ASP.NET Core RESTful web services to support Angular applications Expose data from Entity Framework Core to Angular applications Use ASP.NET Core Identity to provide security services to Angular applications Each topic is covered clearly and concisely and is packed with the essential details you need to learn to be truly effective. Who This Book Is For This book is for developers with a knowledge of ASP.NET Core MVC who are introducing Angular into their projects.

## **MASTERING MEAN STACK**

Packt Publishing Ltd

Learning Angular: Covering Angular 2, 4, and 5, 2nd Edition A clear, practical introduction to web application development with Angular 2 and Angular 4, with preliminary coverage of Angular 5 Description Angular is a powerful JavaScript framework, maintained by Google, for building web applications and for enhancing various parts of your web pages. It's a comprehensive framework that makes both development and testing easier by extending web applications with MVC capability. Marc Wandschneider, senior developer advocate at Google, has more than 20 years of experience as a developer and is the author of two programming books and two other LiveLessons video training. In this video training, Marc uses a live-coding approach throughout to show developers how to start from scratch and work their way up to building a meaningful, yet not overly complicated application. In this video training, Marc starts by introducing Angular and showing how to install it along with related tools like Node.js, TypeScript, Bootstrap, Angular CLI, and Visual Studio Code. After a quick tutorial on TypeScript, the video course next shows how to create an Angular application from scratch while explaining the primary pieces of an Angular application and see how they work together. Using lots of examples, the core parts of Angular are introduced, such as Components, Directives, the Router, Services, and Pipes and Directives. About the Instructor Marc Wandschneider has worked

extensively with open source and web development platforms. He travels the globe, consulting as a lead manager for software projects and teams. He is the author of the book *Learning Node.js* (Addison-Wesley) and the video courses *Learning Node.js* and *Learning Angular LiveLessons*. A graduate of the McGill University School of Computer Science, he spent five years working for Microsoft, where he developed and managed developers on the Visual Basic, Visual J++, and .NET Windows Forms teams. Skill Level Beginner Intermediate What You Will Learn Why Angular is really exciting How Angular is hugely innovative and new How not to be afraid of TypeScript and indeed how to embrace it How to write fast, compact, and reliable applications How to stay up to date with the latest in web application design and techniques Who Should Take This Course Web developers and instructors who want to quickly get up to speed with the fundamentals of the latest version of the Angular framework Course Requirements Basic understand...

### **Learning Angular** SitePoint Pty Ltd

This book will demystify Angular as a framework, as well as provide clear instructions and examples on how to get started with writing scalable Angular applications. *Angular: Up & Running* covers most of the major pieces of Angular, but in a structured manner that is generally used in hands-on training. Each chapter takes one concept, and use examples to cover how it works. Problems to work on (with solutions) at the end of each chapter reinforce the learnings of each chapter and allow readers to really get hands-on with Angular.

### **Hands-On Full Stack Web Development with Angular 6 and Laravel 5** Apress

### Angular 5 Projects Apress

#### **Angular 5 Projects** PE Press

This book will help you gain practical knowledge of building modern full-stack web apps from scratch using Angular with a Laravel back end. You will learn the most important technical facets of developing with Angular and Laravel, and demonstrates how to put those skills into practice.

**Dart: Scalable Application Development** Simon and Schuster Take Angular to the next level – build captivating real-world applications while exploring modern web technologies and best practices Purchase of the print or Kindle book includes a free PDF eBook Key Features Explore Angular's capabilities for cross-platform app development Combine Angular with popular web technologies such as Nx monorepos, server-side rendering, and progressive web apps Build your own libraries and schematics using Angular CDK and Angular CL Book Description Angular Projects isn't like other books on Angular – this is a project-based guide that helps budding Angular developers get hands-on experience while developing cutting-edge applications. In this updated third edition, you'll master the essential features of the framework by creating ten different real-world web applications. Each application will demonstrate how to integrate Angular with a different library and tool, giving you a 360-degree view of what the Angular ecosystem makes possible. Updated to the newest version of Angular, the book has been revamped to keep up with the latest technologies. You'll work on a PWA weather application, a mobile photo geotagging application, a component UI library, and other exciting projects. In doing so, you'll implement popular technologies such as Angular Router, Scully, Electron, Angular

service workers, Jamstack, NgRx, and more. By the end of this book, you will have the skills you need to build Angular apps using a variety of different technologies according to your or your client's needs.

What you will learn

- Set up Angular applications using Angular CLI and Nx Console
- Create a personal blog with Jamstack, Scully plugins, and SPA techniques
- Build an issue management system using typed reactive forms
- Use PWA techniques to enhance user experience
- Make SEO-friendly web pages with server-side rendering
- Create a monorepo application using Nx tools and NgRx for state management
- Focus on mobile application development using Ionic
- Develop custom schematics by extending Angular CLI

Who this book is for

This book is for developers with beginner-level Angular experience who want to become proficient in using essential tools and dealing with the various use cases in Angular. Beginner-level knowledge of web application development and basic experience of working with ES6 or TypeScript is essential before you dive in. This book focuses on practical applications of Angular. If you want to deepen your understanding of this framework, we recommend that you also look at [Learning Angular](#) from the same author.

[Front-end Development with ASP.NET Core, Angular, and Bootstrap](#) Packt Publishing Ltd

Design, build and deploy robust web applications using ASP.NET 6, Angular 13, and Entity Framework Core

Key Features

- The most up-to-date book that covers cutting-edge features released in ASP.NET Core 6 and Angular 13
- Create a production-ready Single-Page Application (SPA) or Progressive Web Application (PWA)
- Adopt a full-stack approach to handle data management, API documentation, Web APIs, end-to-end testing, security, and

deployment

Book Description

Every full-stack ninja needs the tools to operate on front-end and back-end application development. This web app development book takes a hands-on, project-based approach to provide you with all the tools and techniques that web developers need to create, debug, and deploy efficient web applications using ASP.NET Core and Angular. The fifth edition has been updated to cover advanced topics such as Minimal APIs, Web APIs with GraphQL, real-time updates with SignalR, and new features in .NET 6 and Angular 13. You begin by building a data model with Entity Framework Core, alongside utilizing the Entity Core Fluent API and EntityTypeConfiguration class. You'll learn how to fetch and display data and handle user input with Angular reactive forms and front-end and back-end validators for maximum effect. Later, you will perform advanced debugging and explore the unit testing features provided by xUnit.net (.NET 6) and Jasmine, as well as Karma for Angular. After adding authentication and authorization to your apps, you will explore progressive web applications, learning about their technical requirements, testing processes, and how to convert a standard web application to a PWA. By the end of this web development book, you will understand how to tie together the front-end and back-end to build and deploy secure and robust web applications. What you will learn

- Use the new Visual Studio Standalone TypeScript Angular template
- Implement and consume a Web API interface with ASP.NET Core
- Set up an SQL database server using a local instance or a cloud data store
- Perform C# and TypeScript debugging using Visual Studio 2022
- Create TDD and BDD unit tests using xUnit, Jasmine, and Karma
- Perform DBMS structured

logging using providers such as SeriLogDeploy web apps to Azure App Service using IIS, Kestrel, and NGINX Learn to develop fast and flexible Web APIs using GraphQL Add real-time capabilities to Angular apps with ASP.NET Core SignalR Who this book is for This book is for experienced ASP.NET developers who already possess some familiarity with ASP.NET Core and Angular and are looking to learn how to use them effectively together. The fully documented code samples (also available on GitHub) and the step-by-step implementation tutorials make this book easy to follow.

#### Essential Angular for ASP.NET Core MVC 3 Apress

As part of the best-selling Pocket Primer series, this book provides an overview of the major aspects and the source code to use the latest versions of Angular 4. It has coverage of the fundamental aspects of Angular that are illustrated via numerous code samples. This Pocket Primer is primarily for self-directed learners who want to learn Angular 4 programming, and it serves as a starting point for deeper exploration of its numerous applications. A companion disc (also available for downloading from the publisher) with source code and color images is included. FEATURES • Contains latest material on Angular 4, graphics/animation, mobile apps, • Includes companion files with all of the source code and images from the book • Provides coverage of the fundamental aspects of Angular4 that are illustrated via code samples BRIEF TABLE OF CONTENTS 1. A Quick Introduction to Angular. 2. UI Controls and User Input. 3. Graphics and Animation. 4. HTTP Requests and Routing. 5. Forms, Pipes, and Services. 6. Angular and Express. 7. Flux, Redux, GraphQL, Apollo, and Relay. 8. Angular and Mobile Apps. 9.

Functional Reactive Programming. 10. Miscellaneous Topics. Index. ON THE COMPANION FILES! • Hundreds of source code samples • All images from the text (including 4-color) eBook Customers: Companion files are available for downloading with order number/proof of purchase by writing to the publisher at [info@merclearning.com](mailto:info@merclearning.com).

#### **ASP.NET Core 2 and Angular 5**

<https://www.abc2expert.com/#/book>

"The world of app development is fast paced, where app trends come and go. What started as simple and functional apps, have now resulted apps that are more integrated at every step. This has pushed for a change in the way we build our apps, including the tools we use. We are no longer capable of pushing out dynamic and fluid apps without using frameworks! Frameworks are libraries or set of guidelines that simplify the process of building apps by allowing developers to write less code that does more. Front-end frameworks work hand-in-hand with server-side frameworks to ensure a complete functional framework. This Spring plus Angular tutorial will go over basic concepts of Angular 5 including the theory behind it, why it's useful, the standard file structure, TypeScript, the CLI, components, and so on. Following this, you'll delve into Spring and learn how to integrate it into your Angular project. When it comes to the Spring framework, you'll go over how to create your back-end server and get it up and running with Angular. From there you will work on building an actual project from the ground up - A ToDo list application. This will include designing an entire front-end layout with Angular and integrating a back-end system with Spring."--Resource description page.

*Essential Angular for ASP.NET Core MVC* SitePoint Pty Ltd  
 Develop a simple, yet fully-functional modern web application using ASP.NET Core MVC, Entity Framework and Angular 5. About This Book Based on the best-selling book ASP.NET Core and Angular 2 Easily build a complete single page application with two of the most impressive frameworks in modern development, ASP.NET Core and Angular Bring together the capabilities and features of both Angular 5 and ASP.NET Core 2 for full stack development Discover a comprehensive approach to building your next web project-From managing data, to application design, through to SEO optimization and security Who This Book Is For This book is for seasoned ASP.NET developers who already know about ASP.NET Core and Angular in general, but want to know more about them and/or understand how to blend them together to craft a production-ready SPA. What You Will Learn Use ASP.NET Core to its full extent to create a versatile backend layer based on RESTful APIs Consume backend APIs with the brand new Angular 5 HttpClient and use RxJS Observers to feed the frontend UI asynchronously Implement an authentication and authorization layer using ASP.NET Identity to support user login with integrated and third-party OAuth 2 providers Configure a web application in order to accept user-defined data and persist it into the database using server-side APIs Secure your application against threats and vulnerabilities in a time efficient way Connect different aspects of the ASP. NET Core framework ecosystem and make them interact with each other for a Full-Stack web development experience In Detail Become fluent in both frontend and backend web development by combining the impressive capabilities of ASP.NET Core 2 and Angular 5 from project setup

right through the deployment phase. Full-stack web development means being able to work on both the frontend and backend portions of an application. The frontend is the part that users will see or interact with, while the backend is the underlying engine, that handles the logical flow: server configuration, data storage and retrieval, database interactions, user authentication, and more. Use the ASP.NET Core MVC framework to implement the backend with API calls and server-side routing. Learn how to put the frontend together using top-notch Angular 5 features such as two-way binding, Observables, and Dependency Injection, build the Data Model with Entity Framework Core, style the frontend with CSS/LESS for a responsive and mobile-friendly UI, handle user input with Forms and Validators, explore different authentication techniques, including the support for third-party OAuth2 providers such as Facebook, and deploy the application using Windows Server, SQL Server, and the IIS/Kestrel reverse proxy. Style and approach More than just a technical manual, this guide takes you through the most important technical facets of developing with these two hugely popular frameworks and then demonstrates how to put those skills into practice. It's a book that recognizes that what's really important is the end product.

*Angular: Up and Running* Angular 5 Projects

A complete guide to build robust and scalable web applications with Spring and Angular. About This Book This hands on guide will teach you how to build an end-to-end modern web application using Spring and Angular. It is easy to read and will benefit Java developers who have been used to develop the back-end part of web application while front-end (UI) has been left for UI developers. Learn the core aspects involved in developing the

backend and the UI, right from designing to integrating and deploying. Who This Book Is For This book is targeted towards Java Web Developers with a basic knowledge of Spring who want to build complete web applications in a fast and effective way. They will want to gain a stronghold on both frontend and backend development to advance in their careers. What You Will Learn Set up development environment for Spring Web App and Angular app. Process web request and response and build REST API endpoints. Create data access components using Spring Web MVC framework and Hibernate Use Junit 5 to test your application Learn the fundamental concepts around building Angular Configure and use Routes and Components. Protect Angular app content from common web vulnerabilities and attacks. Integrate Angular apps with Spring Boot Web API endpoints Deploy the web application based on CI and CD using Jenkins and Docker containers In Detail Spring is the most popular application development framework being adopted by millions of developers around the world to create high performing, easily testable, reusable code. Its lightweight nature and extensibility helps you write robust and highly-scalable server-side web applications. Coupled with the power and efficiency of Angular, creating web applications has never been easier. If you want build end-to-end modern web application using Spring and Angular, then this book is for you. The book directly heads to show you how to create the backend with Spring, showing you how to configure the Spring MVC and handle Web requests. It will take you through the key aspects such as building REST API endpoints, using Hibernate, working with Junit 5 etc. Once you have secured and tested the backend, we will go ahead and start working on the front end

with Angular. You will learn about fundamentals of Angular and Typescript and create an SPA using components, routing etc. Finally, you will see how to integrate both the applications with REST protocol and deploy the application using tools such as Jenkins and Docker. Style and approach This is a straightforward guide that shows how to build a complete web application in Angular and Spring.

[Angular Projects Lulu.com](#)

This book is a quick and useful guide to learning the reactive programming in Angular through step-by-step pictorial tutorials that are easily understood by beginners. It covers four important packages, including @NgRx/Store, @NgRx/Entity, @NgRx/Effects, and RxJS for developing large-scale reactive projects. Features in these four packages are covered thoroughly in this book with hands-on examples that allow readers to become experts in creating scalable and extendable web applications. What This Book Covers□ Chapter 0, Getting Started with Angular NgRx, covers setting up an environment for developing Angular NgRx applications. If you are familiar with the development of the web application with Angular, please skip this chapter. Chapter 1, Reactive Programming in Angular for Beginners, develops a web application for beginners to Angular NgRx. We simplify the example in this chapter to focus on the basic and important concepts about the store and the relationship between a store and components and help beginners to grasp the main ideas in this chapter. Chapter 2, Communication between Two Components, evolves the concepts of the store, which shows how two components talk via a centralized store. Chapter 3, Nested Store Data Structure, manipulates the complicated data structure

of states, introduces the concept of payload, and demonstrates how to select data from states with different levels. Chapter 4, Build Hierarchical Module, State, and Reducer, investigates how to build scalable and extendable projects with hierarchical modules, states, and reducers. It shows how @ngrx/entity automatically generates code with functions of creating, retrieving, updating, and deleting data (CRUD). Chapter 5, Retrieve the Store with Selectors, continues to discuss how to retrieve data based on @ngrx/entity and how to mimic the functions of SQL SELECT with selectors. Chapter 6, Introduction to RxJS, walks you through creating, filtering, transforming, and manipulating observables which are streams of data. RxJS is an important tool to create reactive applications and help you understand the next chapters. Chapter 7, Injectable Action Listener, Processor, and Dispatcher, explores @ngrx/effects which listen to actions and perform the function of logging. Chapter 8, Handling HTTP Requests with Effects, demonstrates the interactions among servers, services, effects, stores, and components through a stock view web application.

## LEARN FULL STACK WEB DEVELOPMENT WITH SPRING AND ANGULAR

Packt Publishing Ltd

Revised and updated second edition of the bestselling hands-on guide to building enterprise-ready web apps using an evergreen Angular platform Key Features Updated examples, projects, and a new overview of tools - including NgRX and Ivy, automated testing, and Firebase authentication New chapter summarizing history of web frameworks and Angular version updates All-new

RESTful API implementation leveraging the MEAN stack with MongoDB, Express.js, Angular and Node.js Book Description This second edition of Angular for Enterprise-Ready Web Applications is updated with in-depth coverage of the evergreen Angular platform. You'll start by mastering Angular programming fundamentals. Using the Kanban method and GitHub tools, you'll build great-looking apps with Angular Material and also leverage reactive programming patterns with RxJS, discover the flux pattern with NgRx, become familiar with automated testing, utilize continuous integration using CircleCI, and deploy your app to the cloud using Vercel Now and GCloud. You will then learn how to design and develop line-of-business apps using router-first architecture with observable data anchors, demonstrated through oft-used recipes like master/detail views, and data tables with pagination and forms. Next, you'll discover robust authentication and authorization design demonstrated via integration with Firebase, API documentation using Swagger, and API implementation using the MEAN stack. Finally, you will learn about DevOps using Docker, build a highly available cloud infrastructure on AWS, capture user behavior with Google Analytics, and perform load testing. By the end of the book, you'll be familiar with the entire gamut of modern web development and full-stack architecture, learning patterns and practices to be successful as an individual developer on the web or as a team in the enterprise. What you will learn Adopt a minimalist, value-first approach to delivering web apps Master Angular development fundamentals, RxJS, CLI tools, GitHub, and Docker Discover the flux pattern and NgRx Implement a RESTful APIs using Node.js, Express.js, and MongoDB Create secure and efficient web apps for



any cloud provider or your own servers Deploy your app on highly available cloud infrastructure using DevOps, CircleCI, and AWS Who this book is for This book is for developers who want to confidently deliver high-quality and production-grade Angular apps from design to deployment. Developers that have prior experience in writing a RESTful APIs will also benefit, as well as developers who will gain greater awareness of how they fit into the larger picture of delivering a web application. Prior experience with RESTful APIs is desired.

## PRO ANGULARJS

BPB Publications

Learn Angular beyond basic concepts – best practices and project experience. KEY FEATURES ● Includes real examples and numerous illustrated use-cases on how to build dynamic and interactive web applications. ● Covers true challenges faced by Angular professionals along with proven solutions and best practices. ● Discusses various kinds of best practices followed in Angular applications. ● Makes you travel through a journey of 20 stations. Each station comes with new excitement and new challenges. ● Covers practical examples with real-time discussions. DESCRIPTION This book is an exciting journey where novice developers learn everything they need to do before they start working on the Angular framework and develop dynamic web applications. The book begins with building a strong foundation on the concepts of web application development and numerous developer-friendly terminologies that you would often come across while learning Angular. It covers the essentials of ES6, Webpack, and TypeScript to write Angular applications and

make the development of Angular apps more enticing, innovative, and scalable. The book talks about modules, directives, components, data binding, routing, and many more components and functions. Each of these topics is backed with real examples and illustrations. By the end of this book, you will learn about Angular's powerful features and capabilities. You will become a confident developer to design your own modern, responsive, and user-friendly web applications all by yourself using this single source of knowledge. WHAT YOU WILL LEARN ● Master fundamental concepts of Angular and its Architecture. ● Witness the true potential of Angular for building composable components. ● Become well versed with the file and folder structure of an Angular application. ● Learn to write clean, simple and error-free codes like a sound professional developer. ● Learn the essentials of ES6, Typescript and Webpack to write angular applications..1. WHO THIS BOOK IS FOR This book is for all web developers, software programmers, front-end developers, and entry-level developers who want to learn Angular or enhance the existing Angular applications to modern and responsive applications. Basic knowledge of JavaScript is an advantage to begin with this book. TABLE OF CONTENTS 1. Introduction 2. Get Your Basics Stronger 3. ES6 Features Part 1 4. ES6 Features Part 2 5. ES6 Features Part 3 6. ES6 Features Part 4 7. Webpack 8. TypeScript 9. Angular the Beginning 10. Angular First App 11. Beautify the Angular UI with Bootstrap CSS 12. Authentication 13. Authentication Service 14. Unsubscribe 15. Logout and Route Guard Cleanup 16. Customer Service 17. Http Service 18. Token Interceptor 19. Multi Provider 20. Compile-time Configuration 21. Runtime Configuration 22. Error Handling 23. The Component-

Oriented Style in Action 24. Angular Routing 25. Angular Modules 26. Angular Pipes 27. Angular Directives 28. Angular Forms 29. Angular Styles 30. Angular Change Detection 31. Angular Elements 32. Left Over

### **Hands-on Reactive Programming in Angular with NgRx**

SitePoint Pty Ltd

This book provides all the tools you need to develop ultra-modern multiple-page applications (MPAs) using ASP.NET Core Razor Pages, Angular elements, WebPack, RxJS, and mini-SPAs (Single-Page Applications). It will be useful for web programmers, business developers, and students of all skill levels who are interested in web-application developments. This book teaches you how to build a modern web site/application using a hybrid approach – the simplest being host one or more mini-SPAs within a larger multiple-page web application. It shows how to split a web application into functional parts, and convert each functional part into its own SPA. These mini-SPAs together form a complete multiple-page application. For each mini SPA, we use a simple JavaScript routing system to organize the states of the application and switch between different views by watching changes on the URL. The technical stack for backend consists of operating system, web server, database, and programming logic. This book chooses ASP.NET Core Razor Pages and SQL Server as the backend framework. A Razor page consists of a Razor view and a code behind file. Each Razor page is self-contained with its own view and code organized together, resulting in a simpler app, which makes coding page-focused scenarios easier and more productive. The front-end components enable the user's interaction with the web application. In this book, we choose

TypeScript, npm, WebPack, RxJS, and Angular as our front-end technical stack. TypeScript is a modern JavaScript development language that provides optional static type checking, classes, and interfaces. It also offers advanced Intellisense, auto-completion, navigation, and refactoring, which makes code easier to read and understand. WebPack is a bundler and it comes in handy when you need to pack multiple assets together into a dependency graph. There is a rising tendency to use WebPack because it can fulfil nearly all tasks that you would perform through a task runner. RxJS is a library for reactive programming using observables, which make it easier to compose asynchronous or callback-based code. This book will explain how to use all of these technologies together to create a modern web application. Angular is a popular front-end JavaScript framework. Even though it is used for SPA development, we can still take advantage of this framework in building modern multiple-page web applications, i.e., we can use Angular in a non-SPA way via Angular elements. Angular elements are Angular components packaged as custom elements, a web standard for defining new HTML elements in a framework-agnostic way. This book shows how to embed Angular elements into our modern MPA project without having to migrate an entire application to Angular. This book also includes the other selected topics, including how to use Microsoft ML.NET to solve machine learning problems, such as classification, regression, and clustering; how to create various charts and graphics using ECharts; how to use SignalR to add real-time features to your web apps; how to use dependency injection, and how to create custom tag helpers and Razor Class Libraries in Razor Pages.

Practical Multiple-Page Apps with ASP.NET Core and Angular Elements Addison-Wesley Professional

AngularJS is the leading framework for building dynamic JavaScript applications that take advantage of the capabilities of modern browsers and devices. AngularJS, which is maintained by Google, brings the power of the Model-View-Controller (MVC) pattern to the client, providing the foundation for complex and rich web apps. It allows you to build applications that are smaller, faster, and with a lighter resource footprint than ever before. Best-selling author Adam Freeman explains how to get the most from AngularJS. He begins by describing the MVC pattern and the many benefits that can be gained from separating your logic and presentation code. He then shows how you can use AngularJS's features within in your projects to produce professional-quality results. Starting from the nuts-and-bolts and building up to the most advanced and sophisticated features AngularJS is carefully unwrapped, going in-depth to give you the knowledge you need. Each topic is covered clearly and concisely and is packed with the details you need to learn to be truly effective. The most important features are given a no-nonsense in-depth treatment and chapters include common problems and details of how to avoid them.

Building Web Apps with Spring 5 and Angular John Wiley & Sons

Building Single Page App using ASP.NET Core and Angular is not at all meant for freshers or for those who just started programming. This Book covers tons of client-server side technologies. For example it uses ASP.NET Core, Entity Framework Core, WebAPI, Repository Pattern, Unit of Work Pattern, Angular, Responsive design principles, HTML 5, Solid Principles,

Design Patterns, etc. to name a few. Now to illustrate each and every concept right from the scratch is fairly impossible as it kills the purpose of writing this book. This book is for my readers who regularly ask me to write something combining all these principles. There are tons of developers and professionals around the world who know these concepts in bits and pieces but don't know how to connect the dots to build as an application. This book is entirely written around industry & coding standard, design principles. Hence, if you are fresher or just started your job, I would recommend to understand basics first and then refer this book. Otherwise, this will appear overwhelming at the beginning. From the second chapter, you will find questions section at the end of every chapter. If you are following this book precisely, you should be able to answer these questions on your own. These are project specific questions which are generally asked in any technical interviews. CONTENTS Chapter 1: Getting Started Chapter 2: Creating Solution From The Blank Slate Chapter 3: Creating Data Context Chapter 4: Implementing Web API Chapter 5: Getting Started with Angular Chapter 6: Deeper into Angular Chapter 7: Adding More Features Using Angular Chapter 8: Adding More Features to the App Chapter 9: Authentication & Authorisation Chapter 10: Introduction to Azure and CosmosDb

AngularJS Programming by Example "O'Reilly Media, Inc."

Angular is not just a framework, but rather a platform that empowers developers to build applications for the web, mobile, and the desktop. This collection is a set of books aimed at getting you up to speed with Angular. It contains: Learn Angular: Your First Week, a collection of articles introducing Angular Learn

Angular: Build a Todo App, an in-depth project tutorial that builds a complete Angular application from start to finish Learn Angular: 4 Angular Projects presents four practical Angular projects Learn Angular: Related Tools & Skills contains a collection of articles outlining essential tools and skills that every modern JavaScript developer should know. This book is for all front-end developers who want to become proficient with Angular and its related tools. You'll need to be familiar with HTML and CSS and have a reasonable level of understanding of JavaScript in order to follow the discussion.

[Building Single Page App Using ASP.NET Core and Angular](#) Packt Publishing Ltd

Learning AngularJS Get started with AngularJS web development fast AngularJS is one of the most exciting and innovative new technologies emerging in the world of web development. Designed to simplify the development and testing of web applications, it also provides structure for the entire development process. Websites are no longer simple static content—instead, websites have become much more dynamic, with a single page often serving as the entire site or application. And AngularJS allows web developers to build the necessary programming logic for such applications directly into a web page, binding the data model for the client web application to backend services and databases. AngularJS also allows the extension of HTML so that the UI design logic can be expressed easily in an HTML template file. Learning AngularJS shows you how to create powerful, interactive web applications that have a well-structured, reusable code base that will be easy to maintain. You'll also learn how to leverage AngularJS's innovative MVC approach to implement well-

designed and well-structured web pages and web applications. Understand how AngularJS is organized and learn best practices for designing AngularJS applications Find out how to define modules and utilize dependency injection Quickly build AngularJS templates with built-in directives that enhance the user experience Bind UI elements to your data model, so changes to your model and UI occur automatically in tandem Define custom AngularJS directives that extend HTML Implement zoomable images, expandable lists, and other rich UI components Implement client-side services that interact with web servers Build dynamic browser views to provide even richer user interaction Create custom services you can easily reuse Design unit and end-to-end tests for AngularJS applications Contents at a Glance 1 Jumping Into JavaScript Setting Up a JavaScript Development Environment Using Node.js Defining Variables Understanding JavaScript Data Types Using Operators Implementing Looping Creating Functions Understanding Variable Scope Using JavaScript Objects Manipulating Strings Working with Arrays Adding Error Handling 2 Getting Started with AngularJS Why AngularJS? Understanding AngularJS An Overview of the AngularJS Life Cycle Separation of Responsibilities Integrating AngularJS with Existing JavaScript and jQuery Adding AngularJS to Your Environment Bootstrapping AngularJS in an HTML Document Using the Global APIs Creating a Basic AngularJS Application Using jQuery or jQuery Lite in AngularJS Applications 3 Understanding AngularJS Application Dynamics Looking at Modules and Dependency Injection Defining an AngularJS Module Object Creating Providers in AngularJS Modules Implementing Providers and Dependency Injection Applying Configuration and

Run Blocks to Modules 4 Implementing the Scope as a Data Model Understanding Scopes Implementing Scope Hierarchy 5 Using AngularJS Templates to Create Views Understanding Templates Using Expressions Using Filters Creating Custom Filters 6 Implementing Directives in AngularJS Views Understanding Directives Using Built-in Directives 7 Creating Your Own Custom Directives to Extend HTML Understanding Custom Directive Definitions Implementing Custom Directives 8 Using Events to Interact with Data in the Model Browser Events User Interaction Events Adding \$watches to Track Scope Change Events Emitting and Broadcasting Custom Events 9 Implementing AngularJS Services in Web Applications Understanding AngularJS Services Using the Built-in Services Using the \$q Service to Provide Deferred Responses 10 Creating Your Own Custom AngularJS Services Understanding Custom AngularJS Services Integrating Custom Services into Your AngularJS Applications 11 Creating Rich Web Application Components the AngularJS Way Building a Tabbed View Implementing Draggable and Droppable Elements 204 Adding a Zoom View Field to Images Implementing Expandable and Collapsible Elements Adding Star Ratings to Elements A Testing AngularJS Applications Deciding on a Testing Platform Understanding AngularJS Unit Tests Understanding AngularJS End-to-End Testing

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Work with Typescript and get the most from this versatile open source language. Author Adam Freeman begins this book by describing Typescript and the benefits it offers, and goes on to show you how to use TypeScript in realistic scenarios, going in-depth to give you the knowledge you need. Starting from the nuts-and-bolts and building up to the most advanced and sophisticated features, you will learn how TypeScript builds on the JavaScript type system to create a safer and more productive development experience and understand how TypeScript can be used to create applications using popular frameworks, including Node.js, Angular, React, and Vue.js. Each topic is covered clearly and concisely and is packed with the details you need to learn to be truly effective. The most important features are given a no-nonsense in-depth treatment and chapters include common problems and details of how to avoid them. What You Will Learn Gain a solid understanding of the TypeScript language and tools Use TypeScript for client- and server-side development Extend and customize TypeScript Debug and unit test your TypeScript code Who This Book Is For Developers who want to start using TypeScript, for example to create rich web applications using Angular, React, or Vue.js Adam Freeman is an experienced IT professional who has held senior positions in a range of companies, most recently serving as chief technology officer and chief operating officer of a global bank. Now retired, he spends his time writing and long-distance running.

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