
Angular Projects Build Nine Real World Applicatio

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Applicatio*

2022-10-18

ANIYA

Angular UI
Development with
PrimeNG Packt
Publishing 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.

Learning Angular

Packt Publishing Ltd
Angular is not just a framework, but rather a platform that empowers developers to build applications for the web, mobile, and

the desktop. This book presents a collection of complete project tutorials: building a bucket-list MEAN stack app; user authentication with MEAN; building a Twitter client with Node and Angular; and connecting Angular and the WordPress API. Along the way, you'll learn how to use Angular and some of its best features. This book is for all front-end developers who want to get 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. [Next-Level UI Development with PrimeNG](#) Apress
Unlock the full potential of PrimeNG

and jumpstart your Angular development with essential tools and techniques for web application development. Key Features Gain a comprehensive understanding of PrimeNG for Angular development. Leverage PrimeNG's UI components, theming, and performance optimization to create scalable and competitive web apps. Apply concepts to real-world scenarios through practical examples guiding you to develop professional-grade projects. Purchase of the print or Kindle book includes a free PDF eBook. Book Description Elevate your UI development skills with Next-Level UI Development with PrimeNG. In a digital

landscape where the user interface plays a pivotal role, PrimeNG expertise is essential for Angular developers. This all-encompassing book shows you how to unleash this powerful UI component library in your Angular projects. From the initial setup to integration, you'll explore the synergy between Angular and PrimeNG and how it can help you enhance your projects. You'll work with a wide range of UI components and features, such as input controls, data display, manipulation, and navigation, which allow you to build intuitive and dynamic user interfaces. You'll also discover advanced techniques and best practices for theming, performance optimization, creating reusable components,

and handling internationalization and localization. With insights into testing and debugging PrimeNG components, this book ensures the development of robust and error-free applications, and finally guides you toward putting your knowledge into practice by building a real-world responsive web application. By the end of this book, you will be able to harness the full potential of PrimeNG, enabling you to create extraordinary web experiences that stand out from the rest. What you will learn

- Seamlessly integrate PrimeNG with Angular for robust web app development
- Use a diverse set of UI components for input, data display, manipulation,

- navigation, and layout
- Customize and theme PrimeNG components to align with your application's branding and design specifications
- Optimize performance for efficient and smooth-running applications
- Create reusable and extendable components to streamline development
- Handle internationalization and localization for global user bases
- Test and debug PrimeNG components effectively

Who this book is for

If you're an Angular developer or enthusiast eager to elevate your skills in crafting robust, visually appealing, and scalable web applications, then this book is for you. Whether you identify as a frontend developer, a full-stack

developer, or someone who values performance, you'll discover invaluable insights into customizing themes and seamlessly implementing responsive designs. Angular Projects BPB Publications 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 DescriptionAngular 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.

Progressive Web Apps with Angular Packt Publishing Ltd
Build your first production-grade web applications from scratch with Angular with the help of expert guidance and step-by-step explanations. Purchase of the print or Kindle book includes a free eBook in PDF format. Key Features Learn the fundamentals of Angular 15 to build web applications Explore the

basics of Angular development, from components and templates to forms, routing, and services Discover best practices for building, deploying, debugging, and testing Angular applications Book Description As Angular continues to reign as one of the top JavaScript frameworks, more developers are seeking out the best way to get started with this extraordinarily flexible and secure framework. Learning Angular, now in its fourth edition, will show you how you can use it to achieve cross-platform high performance with the latest web techniques, extensive integration with modern web standards, and integrated development

environments (IDEs). The book is especially useful for those new to Angular and will help you to get to grips with the bare bones of the framework to start developing Angular apps. You'll learn how to develop apps by harnessing the power of the Angular command-line interface (CLI), write unit tests, style your apps by following the Material Design guidelines, and finally, deploy them to a hosting provider. Updated for Angular 15, this new edition covers lots of new features and tutorials that address the current frontend web development challenges. You'll find a new dedicated chapter on observables and RxJS, more on error handling and

debugging in Angular, and new real-life examples. By the end of this book, you'll not only be able to create Angular applications with TypeScript from scratch, but also enhance your coding skills with best practices. What you will learn Use the Angular CLI to scaffold, build, and deploy a new Angular application Build components, the basic building blocks of an Angular application Discover new Angular Material components such as Google Maps, YouTube, and multi-select dropdowns Understand the different types of templates supported by Angular Create HTTP data services to access APIs and provide data to components Learn how to build Angular

apps without modules in Angular 15.x with standalone APIsImprove your debugging and error handling skills during runtime and developmentWho this book is for This book is for JavaScript and full-stack developers dipping their feet first time in the world of frontend development with Angular, as well as those migrating to the Angular framework to build professional web applications. You'll need prior exposure JavaScript and a solid foundation in the basics of web programming before you get started with this book.

Beginning Angular with Typescript (updated to Angular 9) Packt Publishing Ltd
Unleash the full potential of Angular 17

to create more robust and feature-rich applications effortlessly Key Features Boost your Angular app development productivity by leveraging often-overlooked advanced features and best practices Enhance the quality of your Angular applications by simplifying code Gain practical knowledge through real-world examples of advanced Angular features and design patterns Purchase of the print or Kindle book includes a free PDF eBook Book DescriptionSingle page applications (SPAs) have become the standard for most web experiences. Angular, with its batteries-included approach, has emerged as a powerful framework for simplifying the

development of these interfaces by offering a comprehensive toolbox. This book guides you through the Angular ecosystem, uncovering invaluable design patterns and harnessing its essential features. The book begins by laying a strong foundation, helping you understand when and why Angular should be your web development framework of choice. The next set of chapters will help you gain expertise in component design and architecting efficient, flexible, and high-performing communication patterns between components. You'll then delve into Angular's advanced features to create forms in a productive and secure way with

robust data model typing. You'll also learn how to enhance productivity using interceptors to reuse code for common functionalities, such as token management, across various apps. The book also covers micro frontend architecture in depth to effectively apply this architectural approach and concludes by helping you master the art of crafting tests and handling errors effortlessly. By the end of this book, you'll have unlocked the full potential of the Angular framework. What you will learn Discover effective strategies for organizing your Angular project for enhanced efficiency Harness the power of TypeScript to boost productivity and the

overall quality of your Angular project
Implement proven design patterns to streamline the structure and communication between components
Simplify complex applications by integrating micro frontend and standalone components
Optimize the deployment process for top-notch application performance
Leverage Angular signals and standalone components to create performant applications
Who this book is for
Whether you're a web developer or a tech leader engaged in frontend development, be it for small-scale projects or large, complex systems, you'll find this book useful to enhance

both the quality and performance of your applications.
Web architects seeking to design robust and adaptable frontend applications while leveraging Angular's extensive feature set will discover valuable insights within these pages.
Web Development with Angular and Bootstrap
Packt Publishing Ltd
This book aims to help readers learn Angular 14 and ASP.NET Core 6 by developing a real-life project. Readers will get a step-by-step introduction to the most important features of both frameworks by working in project iterations, covered in each book chapter. The book goes beyond the basic features of Angular and ASP.NET Core and shows how to

implement authentication, authorization, error handling, pagination, validation, and many more. The code presented in the book is available on GitHub.

Pro Angular 9 Apress Coding with AngularJS For Dummies Well, you're in good hands! But we have a long road, you and me, with lots of things to learn:). We're living exciting times in Web development. There is a new Angular. A complete rewrite of the good old AngularJS. Why a complete rewrite? Was AngularJS 1.x not enough? I like the old AngularJS very much. In our small company, we have built several projects with it, contributed code to the core framework, trained hundreds of developers

(yes, really), and even written a book about it (in French, but that still counts). AngularJS is incredibly productive once you have mastered it. Despite all of this, it doesn't prevent us from seeing its weaknesses. AngularJS is not perfect, with some very difficult concepts to grasp, and traps hard to avoid. Most of all, the Web has changed since AngularJS was conceived. JavaScript has changed. ***New frameworks have emerged, with great ideas, or better implementation. We are not the kind of developers to tell you that you should use this tool instead of that one. We just happen to know some tools very well, and know what fits the project.

AngularJS was one of those tools, allowing us to build well-tested web applications, and to build them fast. We also tried to bend it where it didn't fit. Don't blame us, it happens to the best of us. Will Angular be the tool we will use without hesitation in our future projects? It's hard to say right now, because the framework is really young and the ecosystem only just blooming. But Angular has a lot of interesting points, and a vision that few other frameworks have. It has been designed for the Web of tomorrow, with ECMAScript 6, Web Components and Mobile in mind. When it was first announced, I was, like many, sad at first that the 2.0 version would not be a simple update (I'm

sorry if you're just learning about it).**But I was also eager to see what solution the talented Google team would come up with. So I started to write this ebook, pretty much after the first commits, reading the design docs, watching the conference videos, reviewing every commit since the beginning. When I wrote my first ebook, about AngularJS 1.x, it was already a stable and known beast. This one is very different, it started when Angular was not even clear in the minds of its designers. Because I knew I would learn a lot, not only about Angular but also about the concepts that would shape the future of Web development, some of which have

nothing to do with Angular. And I did. I had to dig a lot about some of these concepts, and I hope that you will enjoy the journey of learning about them, and how they relate to Angular, as much as I did. The ambition of this ebook is to evolve with Angular. If it turns out that Angular is the great framework we hope, you will receive updates with the best practices and some new features as they emerge (and with fewer typos, because, despite our countless reviews, there are probably some left...). And I would love to hear back from you - if some chapters aren't clear enough, if you spot a mistake or if you have a better way for some parts. I'm fairly confident about the

code samples, though, as they are all in a real project, with several hundred unit tests. It was the only way to write an ebook with a newborn framework, and to be able to catch all the problems that inevitably arose with each release. Even if you are not convinced by Angular in the end, I'm pretty sure you will have learnt a thing or two along your read.

Angular in Action

Packt Publishing Ltd

*Updated to Angular 9!

Angular is one of the leading frameworks to develop apps across all platforms. Reuse your code and build fast and high performing apps for any platform be it web, mobile web, native mobile and native desktop. You use small manageable components to build a large powerful app. No

more wasting time hunting for DOM nodes! In this book, we take you on a fun, hands-on and pragmatic journey to master Angular from a web development point of view. You'll start building Angular apps within minutes. Every section is written in a bite-sized manner and straight to the point as I don't want to waste your time (and most certainly mine) on the content you don't need. In the end, you will have what it takes to develop a real-life app. About the Reader This book is for developers with basic familiarity with HTML, CSS, Javascript and object-oriented programming. No TypeScript or AngularJS experience needed. About the Author Greg Lim is a technologist

and author of several programming books. Greg has many years in teaching programming in tertiary institutions and he places special emphasis on learning by doing. Table of Contents Introduction Creating and Using Components Bindings Working with Components Conditional Rendering, Pipes and Ng-Content Template Driven Forms Model Driven Forms Introduction to Observables Getting Data From RESTful APIs with Observables Routing Structuring Large Apps With Modules C.R.U.D. with Firebase Authentication with Firebase *Pro Angular 9* Createspace Independent Publishing Platform

A definitive guide on frontend development with Angular from design to deployment

Key Features

- Develop web applications from scratch using Angular and TypeScript
- Explore reactive programming principles and RxJS to develop and test apps easily
- Study continuous integration and deployment on the AWS cloud

Book Description

If you have been burnt by unreliable JavaScript frameworks before, you will be amazed by the maturity of the Angular platform. Angular enables you to build fast, efficient, and real-world web apps. In this Learning Path, you'll learn Angular and to deliver high-quality and production-grade Angular apps from design to deployment. You will

begin by creating a simple fitness app, using the building blocks of Angular, and make your final app, Personal Trainer, by morphing the workout app into a full-fledged personal workout builder and runner with an advanced directive building - the most fundamental and powerful feature of Angular. You will learn the different ways of architecting Angular applications using RxJS, and some of the patterns that are involved in it. Later you'll be introduced to the router-first architecture, a seven-step approach to designing and developing mid-to-large line-of-business apps, along with popular recipes. By the end of this book, you will be familiar with the

scope of web development using Angular, Swagger, and Docker, learning patterns and practices to be successful as an individual developer on the web or as a team in the Enterprise. This Learning Path includes content from the following Packt products: Angular 6 by Example by Chandermani Arora, Kevin Hennessy Architecting Angular Applications with Redux, RxJS, and NgRx by Christoffer Noring Angular 6 for Enterprise-Ready Web Applications by Doguhan Uluca What you will learn Develop web applications from scratch using Angular and TypeScript Explore reactive programming principles, RxJS to develop and test apps efficiently Study

continuous integration and deployment your Angular app on the AWS cloud Who this book is for If you're a JavaScript or frontend developer looking to gain comprehensive experience of using Angular for end-to-end enterprise-ready applications, this Learning Path is for you. [Coding with AngularJS For Dummies](#) Packt Publishing Ltd Summary Angular in Action teaches you everything you need to build production-ready Angular applications. Thoroughly practical and packed with tricks and tips, this hands-on tutorial is perfect for web devs ready to build web applications that can handle whatever you throw at them. Purchase of the print

book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Angular makes it easy to deliver amazing web apps. This powerful JavaScript platform provides the tooling to manage your project, libraries to help handle most common tasks, and a rich ecosystem full of third-party capabilities to add as needed. Built with developer productivity in mind, Angular boosts your efficiency with a modern component architecture, well-constructed APIs, and a rich community. About the Book Angular in Action teaches you everything you need to build production-ready Angular applications. You'll start coding immediately, as you move from the basics

to advanced techniques like testing, dependency injection, and performance tuning. Along the way, you'll take advantage of TypeScript and ES2015 features to write clear, well-architected code. Thoroughly practical and packed with tricks and tips, this hands-on tutorial is perfect for web devs ready to build web applications that can handle whatever you throw at them. What's Inside Spinning up your first Angular application A complete tour of Angular's features Comprehensive example projects Testing and debugging Managing large applications About the Reader Written for web developers comfortable with JavaScript, HTML, and

CSS. About the Author
Jeremy Wilken is a
Google Developer
Expert in Angular, Web
Technologies, and
Google Assistant. He
has many years of
experience building
web applications and
libraries for eBay,
Teradata, and VMware.
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Simon and Schuster
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Description Angular is
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frameworks, not only
for building web
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for building
applications on other

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one This book will be
your practical guide
when it comes to
building optimized web
apps using Angular.
The book explores a
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features, including the
experimental Ivy
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and differential
loading, among others,
in the projects. It starts
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which will help you to
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build a form-heavy application and make forms reactive by using Reactive Forms. After that, we will learn how to build a Progressive Web App, and a server-side rendering app, as well as a MonoRepo app. Furthermore, we will also dive into building mobile apps using Ionic and NativeScript. Finally, we end the book by creating a component library for our application using Angular CDK and then testing it. By the end of this book, you'll have gained comprehensive insights into using Angular, along with hands-on experience in creating intuitive real-world applications. What you will learn Set up Angular applications using Angular CLI and Angular Console Understand

lazy loading using dynamic imports for routing Perform server-side rendering by building an SEO application Build a Multi-Language NativeScript Application with Angular Explore the components library for frontend web using Angular CDK Scale your Angular applications using Nx, NgRx, and Redux Who this book is for If you are a developer who has some experience with Angular and are looking to become well-versed with the essential tools and deal with the various use cases you may encounter with Angular, then this book is for you. Basic knowledge of web application development and experience working

with ES6 or TypeScript are assumed.

AngularJS

Programming by

Example Simon and Schuster

This book has accompanying online files for Angular 9, 10 and 11; all examples in the book work without changes in Angular 10 or 11. Welcome to this one-stop-shop for learning Angular. Pro Angular is the most concise and comprehensive guide available, giving you the knowledge you need to take full advantage of this popular framework for building your own dynamic JavaScript applications. The fourth edition of this full-color guide explains how to get the most from Angular, starting with an in-depth overview of the MVC pattern and

presenting the range of benefits it can offer.

From there, you will begin learning how to use Angular in your projects, starting with the nuts-and-bolts concepts, and progressing on to more advanced and sophisticated features. Each topic provides you with precisely enough learning and detail to be effective. In true Adam Freeman style, the most important features are given full court press treatment, while also addressing common problems and how to avoid them. What You Will Learn: Get access to accompanying online files for Angular 9, 10 and 11; book examples work without changes in Angular 10 or 11 Gain a solid architectural understanding of the

MVC Pattern Create rich and dynamic web app clients using Angular Use the ng tools to create and build an Angular project Extend and customize Angular Acquire skills to unit test your Angular projects Who This Book Is For: This book is for web developers who want to create rich client-side applications. Foundational knowledge of HTML and JavaScript is recommended. "Adam's books provide a finely tuned blend of architectural overview, technical depth, and experience-born wisdom. His clear, concise writing style, coupled with project driven real world examples, make me comfortable recommending his books to a broad audience, ranging from

developers working with a technology for the first time to seasoned professionals who need to learn a new skill quickly." Keith Dublin, Solution Principal, Slalom Consulting "Adam's books are the print version of a chat bot. His investment in learning how developers learn pays off in dividends, making this one of the most comprehensive resources available. Novices and experienced professionals alike will gain knowledge from the accessible and insightful material." Mark Donile, Software Engineer, MS CS [Building Real Life Web Apps with Angular 14 and ASP.NET Core 6](#) Apress Learn NativeScript to

build native mobile applications with Angular, TypeScript, JavaScript About This Book Power packed hands-on guide to help you become pro-efficient with NativeScript Harness the power of your web development skills with JavaScript and Angular to build cross-platform mobile apps Create highly maintainable and feature-rich apps with TypeScript and NativeScript APIs Who This Book Is For This book assumes you have a general understanding of TypeScript, have heard of NativeScript and know what it's about, and are familiar with Angular (2.0). You don't need to be an expert in any of these technologies, but having some sense of them before reading is

recommended this book, which is ideal for intermediate to advanced users. What You Will Learn Bootstrap a NativeScript for Angular app Best practices for project organization Style your app with CSS/SASS Use Angular together with NativeScript to create cross-platform mobile apps Take advantage of powerful Angular features, such as Dependency Injection, Components, Directives, Pipes, and NgModules right within your NativeScript apps Gain insight into great project organization and best practices Use Objective C/Swift and Java APIs directly from TypeScript Use rich framework features and third-party plugins Style your app with CSS/SASS Integrate

@ngrx/store + @ngrx/effects to help with state management Test your app with Karma and Appium In Detail NativeScript is an open source framework that is built by Progress in order to build truly native mobile apps with TypeScript, JavaScript or just Angular which is an open source framework built by Google that offers declarative templates, dependency injection, and fully featured modules to build rich applications. Angular's versatile view handling architecture allows your views to be rendered as highly performant UI components native to iOS and Android mobile platforms. This decoupling of the view rendering layer in

Angular combined with the power of native APIs with NativeScript have together created the powerful and exciting technology stack of NativeScript for Angular. This book focuses on the key concepts that you will need to know to build a NativeScript for Angular mobile app for iOS and Android. We'll build a fun multitrack recording studio app, touching on powerful key concepts from both technologies that you may need to know when you start building an app of your own. The structure of the book takes the reader from a void to a deployed app on both the App Store and Google Play, serving as a reference guide and valuable tips/tricks handbook. By the end of this book, you'll

know majority of key concepts needed to build a successful NativeScript for Angular app. *Angular Projects* Simon and Schuster ng-book. The in-depth, complete, and up-to-date book on Angular. Become an Angular expert today. Updated for Angular, Angular CLI, and Community Style Guide Ready to master Angular? What if you could master the entire framework - with solid foundations - in less time without beating your head against a wall? Imagine how quickly you could work if you knew the best practices and the best tools? Stop wasting your time searching and have everything you need to be productive in one, well-organized place, with complete

examples to get your project up without needing to resort to endless hours of research. You will learn what you need to know to work professionally with ng-book: *The Complete Book on Angular*. Get up and running quickly The first chapter opens with building your first Angular app. Within the first few minutes, you'll know enough to have an app running Lots of Sample Apps and Code When you buy ng-book, you're not buying just a book, but dozens of code examples. Every chapter in the book comes with a complete project that uses the concepts in the chapter. The code is available for download, free from our website. Table of Contents Writing your first

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to structure your app for performance. We'll walk through practical, common examples of how to implement complete components of your applications Example Apps included in the book The book comes with sample apps that show you how to create: A component-based Reddit clone A real-time chat app using RxJS Observables A YouTube search-as-you-type app A Spotify search for tracks with playable song preview Plus lots more mini-examples that show you how to write Components, how to use Forms, and how to use APIs The code examples currently have over 5,500+ lines of runnable code (TypeScript, non-comment lines) What our Customers Say

"Fantastic work guys! I have no idea where I'd be with Angular without ng-book. You guys have made this SOOOO much easier to learn and keep up with. Thanks again..you guys are awesome!" -- Jacob Cheriathundam "Just finished ng-book2. I think it is the best learning material one can find about Angular today." -- Jegor Uglov

FAQ What version does the book cover? This revision of the book covers up to angular-4.1.0. An updated version of the code is available for free at our website. Do I have to know Angular 1? Nope! We don't assume that you've used Angular 1. This book teaches Angular from the ground up. Of course, if you've used Angular 1, we'll point out common ideas

(because there are many), but ng-book stands on its own Is ng-book an upgrade to ng-book 1? No. This is a completely new book and shares no content or code with ng-book 1. Angular 1 and Angular 2+ are two different frameworks and ng-book 1 and ng-book are two different books.

Angular Development with TypeScript Packt Publishing Ltd

ng-book. The in-depth, complete, and up-to-date book on Angular 4. Become an Angular 4 expert today. Updated for Angular 4, Angular CLI, and Community Style Guide

Ready to master Angular 4? What if you could master the entire framework - with solid foundations - in less time without beating your head against a

wall? Imagine how quickly you could work if you knew the best practices and the best tools? Stop wasting your time searching and have everything you need to be productive in one, well-organized place, with complete examples to get your project up without needing to resort to endless hours of research. You will learn what you need to know to work professionally with ng-book: The Complete Book on Angular 4. Get up and running quickly The first chapter opens with building your first Angular 4 app. Within the first few minutes, you'll know enough to have an app running Lots of Sample Apps and Code When you buy ng-book, you're not buying just a book, but dozens of code

examples. Every chapter in the book comes with a complete project that uses the concepts in the chapter. The code is available for download, free from our website.

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Angular works under the hood, to rich interactive components, from in-depth testing to real-world applications Best Practices Learn Angular 4 best practices, such as: testing, code organization, and how to structure your app for performance. We'll walk through practical, common examples of how to implement complete components of your applications Example Apps included in the book The book comes with sample apps that show you how to create: A component-based Reddit clone A real-time chat app using RxJS Observables A YouTube search-as-you-type app A Spotify search for tracks with playable song preview Plus lots more mini-examples that show

you how to write Components, how to use Forms, and how to use APIs The code examples currently have over 5,500+ lines of runnable code (TypeScript, non-comment lines) What our Customers Say "Fantastic work guys! I have no idea where I'd be with Angular without ng-book. You guys have made this SOOOO much easier to learn and keep up with. Thanks again..you guys are awesome!" -- Jacob Cheriathundam "Just finished ng-book2. I think it is the best learning material one can find about Angular today." -- Jegor Uglov FAQ What version does the book cover? This revision of the book covers up to angular-4.1.0. An updated version of the code is available for

free at our website. Do I have to know Angular 1? Nope! We don't assume that you've used Angular 1. This book teaches Angular 4 from the ground up. Of course, if you've used Angular 1, we'll point out common ideas (because there are many), but ng-book stands on its own. Is ng-book an upgrade to ng-book 1? No. This is a completely new book and shares no content or code with ng-book 1. Angular 1 and Angular 2+ are two different frameworks and ng-book 1 and ng-book are two different books.

Angular Projects

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Understand Angular web development by building real-world captivating applications exploring various web

technologies and best practices Key Features Explore Angular's capabilities in building Web apps, mobile apps, and browser games Get to know Angular's latest features like Ivy renderer, Lazy loading and differential loading Build test-driven Angular applications using Jasmine and Jest frameworks Book Description Angular is one of the best frameworks, not only for building web applications, but also for building applications on other platforms such as desktop and mobile. It is packed with amazing web tools that allow developers to become more productive and make the development experience a happier one This book will be your practical guide

when it comes to building optimized web apps using Angular. The book explores a number of popular features, including the experimental Ivy rendered, lazy loading, and differential loading, among others, in the projects. It starts with the basics of Angular and its tools, which will help you to develop and debug Angular applications. You will learn how to create an SPA using Angular Router, and optimize it by code splitting and Preloading Routes. We will then build a form-heavy application and make forms reactive by using Reactive Forms. After that, we will learn how to build a Progressive Web App, and a server-side rendering app, as well as a MonoRepo app. Furthermore, we

will also dive into building mobile apps using Ionic and NativeScript. Finally, we end the book by creating a component library for our application using Angular CDK and then testing it. By the end of this book, you'll have gained comprehensive insights into using Angular, along with hands-on experience in creating intuitive real-world applications. What you will learn Set up Angular applications using Angular CLI and Angular Console Understand lazy loading using dynamic imports for routing Perform server-side rendering by building an SEO application Build a Multi-Language NativeScript Application with Angular Explore the components library for

frontend web using Angular CDK Scale your Angular applications using Nx, NgRx, and Redux Who this book is for If you are a developer who has some experience with Angular and are looking to become well-versed with the essential tools and deal with the various use cases you may encounter with Angular, then this book is for you. Basic knowledge of web application development and experience working with ES6 or TypeScript are assumed.

NativeScript for Angular Mobile Development Packt Publishing Ltd

Write better, reusable, and predictable Angular apps with typed logic About This Book* Leverage the

power of TypeScript for developing large-scale Angular apps* Take advantage of the cutting-edge features of TypeScript 2.x to build high-performing, maintainable applications* Explore the TypeScript implementation of modules, classes, and annotations with Angular components Who This Book Is For This book is for developers who would like to learn to use TypeScript to develop Angular applications. A basic JavaScript knowledge would be beneficial.

What You Will Learn* Move from loose types to predictable strict types* Write self-documented API methods and data structures* Understand custom generic types for complex data

structures* Implement Contract with Interfaces* Enhance Dependency Injection in Angular via class constructors* Explore TypeScript advanced types* Build Interactive web apps with Angular and TypeScriptIn DetailTypeScript, a superset of JavaScript, is the default language for building Angular applications from Google. TypeScript 2.0 adds optional static types, classes, and modules to JavaScript, to enable great tooling and better structuring of large JavaScript applications.This book will teach you how to leverage the exciting features of TypeScript while working on Angular projects to build scalable, data-intensive web applications. You will begin by setting up

and installing TypeScript and then compile it with JavaScript. You will then learn to write simple JavaScript expressions with TypeScript. You will then go through some built in TypeScript types and accessors. Further you will build web components using TypeScript Interfaces and Decorators. You will go through the Angular form module, which will enable you to write predictable typed forms with TypeScript and learn to use typed DOM events. You will also build a single-page application using the Router module. Lastly, you will consume API data with Angular's HTTP Module and handle responses with RxJS observables. At the end of the book, you will go through

different testing and debugging techniques. Style and approach A step-by-step, tutorial-based guide

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Gain in-depth knowledge of TypeScript and the latest ECMAScript standards by building robust web

applications across different domains Key Features Apply the cutting-edge features of TypeScript 3.0 to build high-

performance,

maintainable

applications Learn

through practical

examples of using

TypeScript with

popular frameworks,

such as Angular and

React Focus on

building high-quality

applications that are

modular, scalable and

adaptable Book

Description With the demand for ever more complex websites, the need to write robust, standard-compliant JavaScript has never been greater.

TypeScript is modern JavaScript with the support of a first-class type system, which makes it simpler to write complex web systems. With this book, you'll explore core concepts and learn by building a series of websites and TypeScript apps. You'll start with an introduction to TypeScript features that are often overlooked in other books, before moving on to creating a simple markdown parser. You'll then explore React and get up to speed with creating a client-side contacts

manager. Next, the book will help you discover the Angular framework and use the MEAN stack to create a photo gallery. Later sections will assist you in creating a GraphQL Angular Todo app and then writing a Socket.IO chatroom. The book will also lead you through developing your final Angular project which is a mapping app. As you progress, you'll gain insights into React with Docker and microservices. You'll even focus on how to build an image classification program with machine learning using TensorFlow. Finally, you'll learn to combine TypeScript and C# to create an ASP.NET Core-based music library app. By the end of this book, you'll be able to

confidently use TypeScript 3.0 and different JavaScript frameworks to build high-quality apps. What you will learnDiscover how to use TypeScript to write code using common patternsGet to grips with using popular frameworks and libraries with TypeScriptLeverage the power of both server and client using TypeScriptLearn how to apply exciting new paradigms such as GraphQL and TensorFlowUse popular cloud-based authenticated servicesCombine TypeScript with C# to create ASP.NET Core applicationsWho this book is for This book is for programmers and web developers who are familiar with TypeScript and want to

put their knowledge to work by building real-world complex

applications. Prior experience with any other web framework is not required.