AngularJS Testing Cookbook

By Simon Bailey

AngularJS Testing Cookbook By Simon Bailey

Eliminate volatile code by taking control and understanding how to test AngularJS applications

About This Book

- Learn how to build a solid and more reliable AngularJS codebase through test-driven development using clearly defined recipes
- Understand how to set up and configure your development environment for unit and end-to-end testing of AngularJS applications
- Over 50 hands-on recipes to help you build a solid foundation in AngularJS

Who This Book Is For

This book is intended for developers who have an understanding of the basic principles behind both AngularJS and test-driven development. You, as a developer, are interested in eliminating the fear related to either introducing tests to an existing codebase or starting out testing on a fresh AngularJS application. If you're a team leader or part of a QA team with the responsibility of ensuring full test coverage of an application, then this book is ideal for you to comprehend the full testing scope required by your developers. Whether you're new to or are well versed with AngularJS, this book will guarantee a complete understanding of your application code and help reduce the cost of bugs.

What You Will Learn

- Install and configure all required tools and dependencies to begin testing your AngularJS application
- Understand the anatomy of a unit test and integrate core fundamentals to begin testing AngularJS
- Discover navigation and routing using both the AngularJS router and the ui-router library
- Explore how to test controllers
- Analyze test directives and user-based interaction
- Explain the uses of spies and test events

- Test services using mocks and spies
- Animate test cases, both synchronously and asynchronously

In Detail

AngularJS stepped up to offer a comprehensive solution to frontend development with minimal dependencies and a clear set of objectives.

This book follows the AngularJS philosophy and offers guidance on how to approach testing components that make up the AngularJS framework. At the start of the book, you will explore how to configure your system to run unit and end-to-end tests. Following this, you'll become familiar with fundamental principles on testing AngularJS with Jasmine. Then, you'll understand how spies can enable you to test your code with greater coverage and simplicity throughout your application. The final result is an AngularJS application that is tested with integrity, helping facilitate a cleaner and more reliable codebase.

⬇ **Download** AngularJS Testing Cookbook ...pdf

📄 **Read Online** AngularJS Testing Cookbook ...pdf

AngularJS Testing Cookbook

By Simon Bailey

AngularJS Testing Cookbook By Simon Bailey

Eliminate volatile code by taking control and understanding how to test AngularJS applications

About This Book

- Learn how to build a solid and more reliable AngularJS codebase through test-driven development using clearly defined recipes
- Understand how to set up and configure your development environment for unit and end-to-end testing of AngularJS applications
- Over 50 hands-on recipes to help you build a solid foundation in AngularJS

Who This Book Is For

This book is intended for developers who have an understanding of the basic principles behind both AngularJS and test-driven development. You, as a developer, are interested in eliminating the fear related to either introducing tests to an existing codebase or starting out testing on a fresh AngularJS application. If you're a team leader or part of a QA team with the responsibility of ensuring full test coverage of an application, then this book is ideal for you to comprehend the full testing scope required by your developers. Whether you're new to or are well versed with AngularJS, this book will guarantee a complete understanding of your application code and help reduce the cost of bugs.

What You Will Learn

- Install and configure all required tools and dependencies to begin testing your AngularJS application
- Understand the anatomy of a unit test and integrate core fundamentals to begin testing AngularJS
- Discover navigation and routing using both the AngularJS router and the ui-router library
- Explore how to test controllers
- Analyze test directives and user-based interaction
- Explain the uses of spies and test events
- Test services using mocks and spies
- Animate test cases, both synchronously and asynchronously

In Detail

AngularJS stepped up to offer a comprehensive solution to frontend development with minimal dependencies and a clear set of objectives.

This book follows the AngularJS philosophy and offers guidance on how to approach testing components that make up the AngularJS framework. At the start of the book, you will explore how to configure your system to run unit and end-to-end tests. Following this, you'll become familiar with fundamental principles on testing AngularJS with Jasmine. Then, you'll understand how spies can enable you to test your code with greater coverage and simplicity throughout your application. The final result is an AngularJS application that

is tested with integrity, helping facilitate a cleaner and more reliable codebase.

AngularJS Testing Cookbook By Simon Bailey Bibliography

- Sales Rank: #1369318 in Books
- Published on: 2015-03-30
- Released on: 2015-03-30
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .41" w x 7.50" l, .70 pounds
- Binding: Paperback
- 193 pages

Editorial Review

About the Author

Simon Bailey

Simon Bailey is a frontend developer based in the UK, specializing in JavaScript development and application architecture. He founded Newtriks Ltd. and has been remotely contracting for the last 10 years for global corporations and venture-backed start-ups. He regularly consults Angular, Backbone, and React, and trains programmers in test-driven development. He is an enthusiastic open source contributor and maintains a blog at http://newtriks.com and is the cofounder and lead developer of the live webcasting platform Sayansho Ltd. He is a husband, father, and lover of the golden age of hip hop.

Users Review

From reader reviews:

Richard Sims:

Book is definitely written, printed, or highlighted for everything. You can realize everything you want by a guide. Book has a different type. As we know that book is important factor to bring us around the world. Alongside that you can your reading ability was fluently. A publication AngularJS Testing Cookbook will make you to end up being smarter. You can feel a lot more confidence if you can know about every thing. But some of you think this open or reading the book make you bored. It is not make you fun. Why they can be thought like that? Have you looking for best book or suitable book with you?

Michael Short:

Book is to be different for every grade. Book for children till adult are different content. As you may know that book is very important normally. The book AngularJS Testing Cookbook was making you to know about other know-how and of course you can take more information. It is extremely advantages for you. The book AngularJS Testing Cookbook is not only giving you far more new information but also for being your friend when you feel bored. You can spend your own personal spend time to read your reserve. Try to make relationship with the book AngularJS Testing Cookbook. You never really feel lose out for everything in the event you read some books.

Kimberly Gomez:

In this 21st centuries, people become competitive in each and every way. By being competitive currently, people have do something to make them survives, being in the middle of often the crowded place and notice by surrounding. One thing that at times many people have underestimated the idea for a while is reading. Yep, by reading a guide your ability to survive raise then having chance to stay than other is high. In your case who want to start reading a book, we give you this AngularJS Testing Cookbook book as starter and daily reading book. Why, because this book is usually more than just a book.

Peter Beaton:

Now a day those who Living in the era just where everything reachable by connect with the internet and the resources in it can be true or not need people to be aware of each information they get. How many people to be smart in having any information nowadays? Of course the answer is reading a book. Reading through a book can help persons out of this uncertainty Information especially this AngularJS Testing Cookbook book since this book offers you rich data and knowledge. Of course the information in this book hundred per cent guarantees there is no doubt in it you know.

Download and Read Online AngularJS Testing Cookbook By Simon Bailey #UQCDM3AN7L5

Read AngularJS Testing Cookbook By Simon Bailey for online ebook

AngularJS Testing Cookbook By Simon Bailey Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read AngularJS Testing Cookbook By Simon Bailey books to read online.

Online AngularJS Testing Cookbook By Simon Bailey ebook PDF download

AngularJS Testing Cookbook By Simon Bailey Doc

AngularJS Testing Cookbook By Simon Bailey Mobipocket

AngularJS Testing Cookbook By Simon Bailey EPub

UQCDM3AN7L5: AngularJS Testing Cookbook By Simon Bailey