



# AngularJS Test-driven Development

*Tim Chaplin*

Download now

[Click here](#) if your download doesn't start automatically

# AngularJS Test-driven Development

*Tim Chaplin*

**AngularJS Test-driven Development** Tim Chaplin

**Implement the best practices to improve your AngularJS applications using test-driven development**

## About This Book

- Learn about TDD techniques, the TDD lifecycle, and its power through clear examples to enhance your Angular applications
- Integrate AngularJS testing using Karma and Protractor to perform JavaScript unit tests
- A practical guide filled with examples that focus on a wide range of testing techniques with AngularJS components

## Who This Book Is For

This book is for developers who want to learn about AngularJS development by applying testing techniques. You are assumed to have a basic knowledge and understanding of HTML, JavaScript, and AngularJS.

## What You Will Learn

- Implement unit and end-to-end testing with Karma and Protractor
- Understand the workings of the file auto-watch feature and headless browser testing with Karma
- Develop AngularJS controllers, services, and other components using the TDD approach
- Implement the testing techniques with mocks, broadcast events, and asynchronous behavior
- Integrate REST-based services and APIs into an application to extract data
- Automate Karma unit tests with Travis CI
- Get to know about TDD techniques, the TDD life cycle, and its power through clear examples to enhance your AngularJS applications

## In Detail

Starting with reviewing the test-driven development (TDD) life cycle, you will learn how Karma and Protractor make your life easier while running JavaScript unit tests. You will learn how Protractor is different from Selenium and how to test it entirely. This book is a walk-through to using TDD to build an AngularJS application containing a controller, model, and scope.

Building on the initial foundational aspects, you will expand to include testing for multiple controllers, partial views, location references, CSS, and the HTML element. In addition, you will explore using a headless browser with Karma. You will also configure Karma file watching to automate testing and tackle components of AngularJS (controller, service, model, and broadcasting) using TDD. At the end of this book, you will extend explore how to pull data using an external API, setting up and configuring Protractor to use a standalone Selenium server, and setting up Travis CI and Karma to test your application.

This book is a complete guide to testing techniques using Karma for unit testing and performing end-to-end testing with Protractor.

 [\*\*Download\*\* AngularJS Test-driven Development ...pdf](#)

 [\*\*Read Online\*\* AngularJS Test-driven Development ...pdf](#)

## Download and Read Free Online AngularJS Test-driven Development Tim Chaplin

---

### From reader reviews:

#### **Pedro Turk:**

As people who live in the actual modest era should be upgrade about what going on or facts even knowledge to make all of them keep up with the era which is always change and advance. Some of you maybe will update themselves by reading books. It is a good choice for you but the problems coming to you is you don't know which one you should start with. This AngularJS Test-driven Development is our recommendation to cause you to keep up with the world. Why, as this book serves what you want and want in this era.

#### **Kellie Smith:**

Now a day folks who Living in the era where everything reachable by interact with the internet and the resources included can be true or not need people to be aware of each info they get. How people have to be smart in acquiring any information nowadays? Of course the solution is reading a book. Examining a book can help folks out of this uncertainty Information specifically this AngularJS Test-driven Development book because this book offers you rich facts and knowledge. Of course the info in this book hundred % guarantees there is no doubt in it you know.

#### **Jamie Gregory:**

Reading a e-book tends to be new life style with this era globalization. With reading you can get a lot of information that could give you benefit in your life. Having book everyone in this world may share their idea. Guides can also inspire a lot of people. Plenty of author can inspire their particular reader with their story or their experience. Not only the storyplot that share in the books. But also they write about the ability about something that you need illustration. How to get the good score toefl, or how to teach your children, there are many kinds of book that you can get now. The authors on this planet always try to improve their skill in writing, they also doing some study before they write on their book. One of them is this AngularJS Test-driven Development.

#### **Virginia White:**

Reading can called brain hangout, why? Because while you are reading a book particularly book entitled AngularJS Test-driven Development your thoughts will drift away trough every dimension, wandering in every single aspect that maybe mysterious for but surely can become your mind friends. Imaging each and every word written in a reserve then become one application form conclusion and explanation in which maybe you never get prior to. The AngularJS Test-driven Development giving you another experience more than blown away your mind but also giving you useful data for your better life in this era. So now let us present to you the relaxing pattern is your body and mind is going to be pleased when you are finished reading through it, like winning a casino game. Do you want to try this extraordinary wasting spare time activity?

**Download and Read Online AngularJS Test-driven Development  
Tim Chaplin #LKMSCET9YA3**

## **Read AngularJS Test-driven Development by Tim Chaplin for online ebook**

AngularJS Test-driven Development by Tim Chaplin 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 Test-driven Development by Tim Chaplin books to read online.

### **Online AngularJS Test-driven Development by Tim Chaplin ebook PDF download**

**AngularJS Test-driven Development by Tim Chaplin Doc**

**AngularJS Test-driven Development by Tim Chaplin Mobipocket**

**AngularJS Test-driven Development by Tim Chaplin EPub**