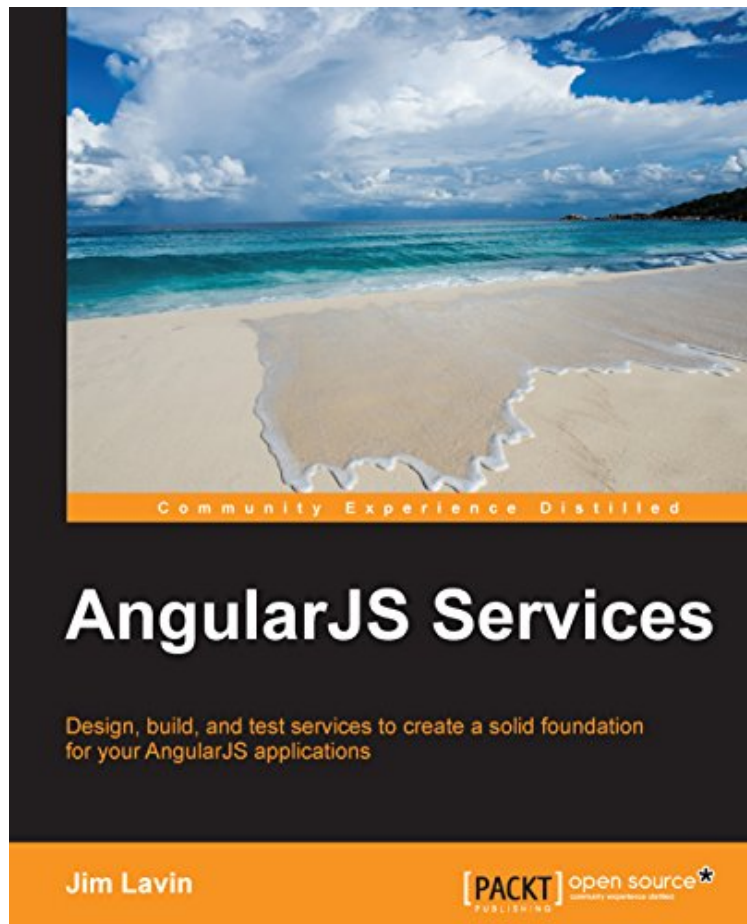


(Download) AngularJS Services

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Von Jim Lavin

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**Von Jim Lavin : AngularJS Services** before purchasing it in order to gage whether or not it would be worth my time, and all praised AngularJS Services:

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. very good book with some minor flawsVon AndiAt the beginning of chapter 1, the author points out that services are the most important components of AngularJS, so he had me already. I am pretty new to the world of AngularJS, but i am writing a majority of my code in services and i now know that it is a good idea to do so :)You do not really have to have a lot of experience with AngularJS imho, but you should at least know how it basically works and i recommend reading at least one basic book about it first. You should have a lot of experience with JavaScript though, or you will probably not understand some parts of the book. But then again, you should not start with AngularJS anyway if you haven't. Just my opinion, of course.The book briefly covers other components of AngularJS in chapter 1 with just the right amount of text. Here is a brief overview of the other chapters:chapter 2: This is actually not just about AngularJS, it shows some very interesting and useful tips for JavaScript in general. A lot of text in this chapter, telling you in an

easy way how to prepare for creating services. I even learned about "constant" and "value" services, those useful things usually don't get mentioned in online tutorials. It's mostly about controllers, views, models, services, factories and directives only. it's a bit more "general" than the following chapters.

chapter 3: Testing is not just something "for the pros", if you even want to get serious with programming you will need to learn how to test your code. Using jasmine in this chapter was definitely a good choice, next to mocha it's one of the most famous JavaScript testing suites. It is a nice overview, not very long but there are plenty of other books specialized just on testing anyway. The following chapters are more in a cookbook style and more specific to certain tasks.

chapter 4: This one offers some ideas about messaging services and user authorization.

chapter 5: It's all about how to deal with data in this chapter. The data part is very important and could have been more specific - with MongoDB, for example.

chapter 6: The title is misleading in this chapter, it should be about using external services in your project but it could just say implementing a service for Google Calendar instead - it is a bit too specific imho, but it offers a lot of information you can use in other platforms too, i guess.

chapter 7: This one is about building complex business logic with AngularJS, with an example service that offers different states. Imho a bit too thin with just that one example, but there is one very nice sentence in this chapter: There is no right or wrong way to implement your business logic in your AngularJS application. It really comes down to what works best for you and your team. - Basically, you can forget about this chapter, as long as you know how AngularJS works you will do it in a good way. AngularJS forces you to do stuff relatively good anyway :)

chapter 8: Putting It All Together - Basically a broad explanation how to build all the information from the previous chapters into a larger real App. It's explained very well what you need the parts for. It just looks like a big pile of text, but i actually think this is one of the most important and interesting chapters in the book as you know how everything works together. The example code can be downloaded on the packt website, it includes the whole project and some fancy stuff like grunt and gulp files. If you don't know what that is, go check it out asap! The author writes pretty "opinionated" sometimes, but he clearly seems to know what he is talking about.

All in all, this is a great book with lots of things to learn, even next to the main topic.

0 von 0 Kunden fanden die folgende Rezension hilfreich. not only hints, but real solutions

Von HUBER MARTIN This book is standing out! While other such books only tell you, how things could work (if you knew all the rest the authors don't tell you), this book gives useful robust solutions to common problems. The introduction to AngularJS Services is precise and well illustrated by examples. The rest of the book teaches you how to establish a sound service infrastructure for you own professional web projects. Simple, straightforward (not obvious) and well designed solutions that you do not want to miss anymore. Solutions for issues you do not want to reinvent in every new project. Thanks a lot for not trying to be smart by hiding what's going beyond the base documentation you find in the internet.

**Kurzbeschreibung** Design, build, and test services to create a foundation for your AngularJS applications

**About This Book** Understand how services are a vital component of the AngularJS framework and how leveraging services can benefit your application

**Design and structure your AngularJS services and learn the best practices used in designing AngularJS services** Effectively write, test, and finally deploy your application

**Who This Book Is For** If you are an intermediate JavaScript developer who is looking to enhance your understanding of single-page web application development with a focus on AngularJS services, then this book is for you.

**What You Will Learn** Write Jasmine scenarios to test your AngularJS services Implement common functionality that can be leveraged by the controllers, directives, and other services in your application Build services that create, retrieve, update, and delete your application's data on external servers Incorporate third-party JavaScript libraries into your AngularJS application Move business logic to the client side to build a new class of serverless applications Optimize your AngularJS application for maximum performance

**In Detail** This book provides you with the skills and best practices needed to create AngularJS services. It starts with the fundamentals of what services are and their role in a typical AngularJS application. You will walk through the development of a real-world application using services across the various application layers and then move on to create services that provide cross-cutting concerns such as messaging, logging, and authentication. Next, the book covers services that provide data access showing you how to interact with external cloud-based data services and how to cache data on the client to reduce network latency. The book then shows you how to write services that leverage other cloud-based services to create mashups and include functionality in your application without writing a lot of code. You will also learn how to create business logic objects, rules engines, and finite state machines, which can be used to provide business logic for your application.

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ber den Autor und weitere Mitwirkende

Jim Lavin Jim Lavin has been involved in software development for the past 30 years. He is currently the CTO for one of the leading service providers of online ordering for restaurants where his team uses AngularJS as a core part of their service offerings. He is the coordinator of the Dallas/Fort Worth area's AngularJS meetup group, and routinely gives presentations on AngularJS to other technology groups in the Dallas/Fort Worth area.