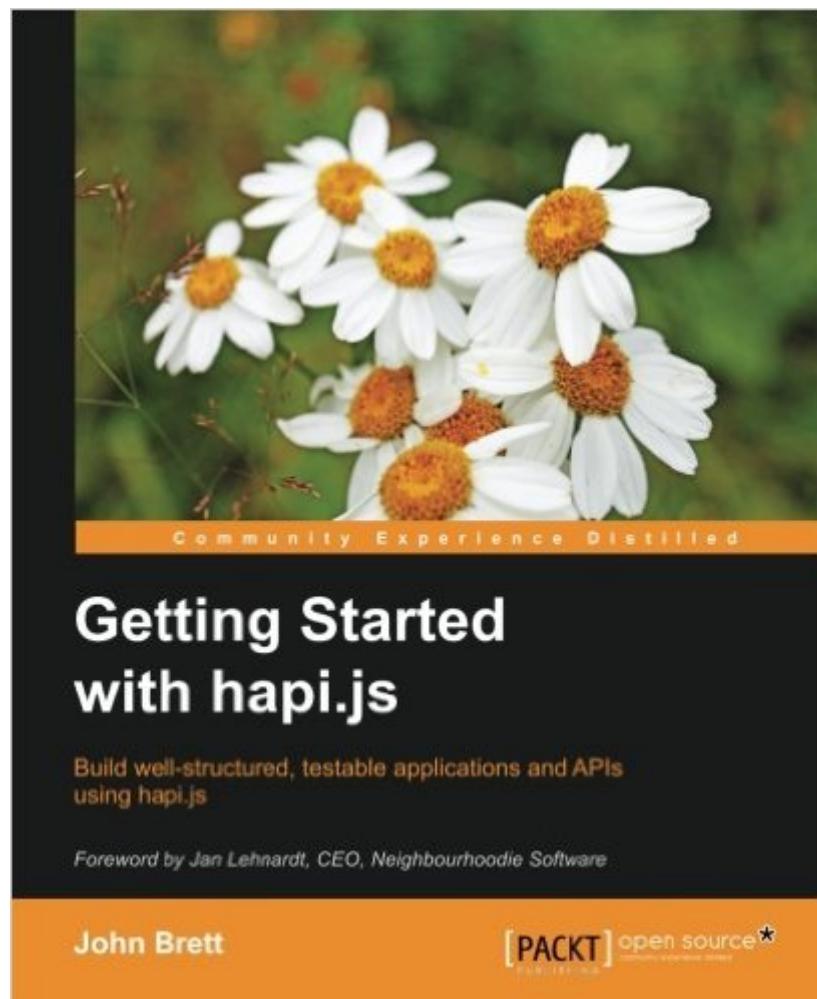


The book was found

Getting Started With Hapi.js



Synopsis

Key Features With the help of this book, you will improve your productivity as a developer and that of your team by focusing on business logic utilizing the structure that Hapi.js provides. You will be introduced to a real-world problem and we'll demonstrate how to use the tools Hapi provides to resolve it. This is the only book with a learn-by-example approach.

Book Description

This book will introduce hapi.js and walk you through the creation of your first working application using the out-of-the-box features hapi.js provides. Packed with real-world problems and examples, this book introduces some of the basic concepts of hapi.js and Node.js and takes you through the typical journey you'll face when developing an application. Starting with easier concepts such as routing requests, building APIs serving JSON, using templates to build websites and applications, and connecting databases, we then move on to more complex problems such as authentication, model validation, caching, and techniques for structuring your codebase to scale gracefully. You will also develop skills to ensure your application's reliability through testing, code coverage, and logging. By the end of this book, you'll be equipped with all the skills you need to build your first fully featured application. This book will be invaluable if you are investigating Node.js frameworks or planning on using hapi.js in your next project.

What you will learn

- Increase your productivity by taking advantage of the out-of-the-box features hapi.js provides.
- Build secure API servers.
- Create websites and applications using your favorite templating language.
- Leverage hapi.js plugins to better structure your codebase.
- Simplify your security workflows with the built-in authentication and authorization functionality of hapi.js.
- Ensure application reliability with testing and code coverage.
- Reduce code complexity using reusable validation logic with joi.
- Gather insight into your application performance via logging.
- Start the journey to building robust production-ready applications.

About the Author

John Brett is a software engineer passionate about new technologies, open source, and building useful software while travelling the world. Starting out in Ireland with a degree in Computer Science and Software Engineer, he went on to join IBM through their premier internship Extreme Blue, later working on collaboration software as part of IBM's Software Group. There, John mainly worked with PHP and JavaScript, only working with Node.js in his spare time. Later in his career, John moved to a growing SAAS company called D4H Technologies. As a lead engineer there, he developed tools to aid emergency response teams globally, all from a lighthouse in Dublin, Ireland. Here, John got more exposure to Node.js, leading D4H's first venture into Node using hapi.js, later joining the hapi.js core team.

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Customer Reviews

I bought the paper and kindle versions of "Getting started with hapi.js" about six weeks ago. I had worked with various Node.js projects for a few years before this. Most of them used Express and I had only briefly looked at hapi. Hearing about the high quality standards of the hapi project and the clear, opinionated approach let me to look deeper so I started with this book. The best thing about this book is the clear, concise style and well thought out structure. It doesn't seem to have any agenda other than clearly explaining the subject matter and doesn't it go overboard with long-winded text. It's both accessible to a newcomer and useful for anyone with more experience. For me, I was able to digest it quickly, get what I needed and start putting it into practice right away. Some tech books require a heavy time investment by the reader but this one seems to understand that the reader's time is precious. I got a positive impression of the hapi ecosystem and good foundations to get up and running. It took a short amount of time to work through the examples but they all worked well and helped to make what I was learning stick. If you're interested in getting into Node development for the first time or already use Node and need to get a quick but solid overview of hapi, you won't regret choosing this book. You'll finish up with a solid understanding of the hapi project, routing, plugins, testing, authentication and joi validation. There are also some handy tips on production deployment and debugging.

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