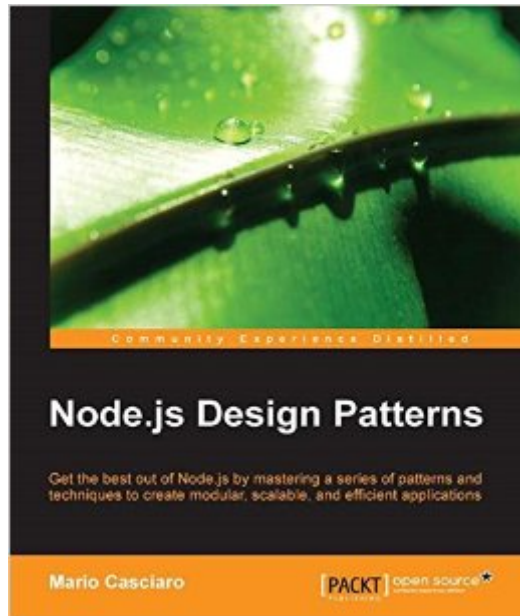


The book was found

Node.js Design Patterns



Synopsis

Get the best out of Node.js by mastering a series of patterns and techniques to create modular, scalable, and efficient applications

About This Book Dive into the core patterns and components of Node.js in order to master your application's design

Learn tricks, techniques, and best practices to solve common design and coding challenges

Take a code-centric approach to using Node.js without friction

Who This Book Is For If you're a JavaScript developer interested in a deeper understanding of how to create and design Node.js applications, this is the book for you.

What You Will Learn Design and implement a series of server-side JavaScript patterns so you understand why and when to apply them in different use case scenarios

Understand the fundamental Node.js components and use them to their full potential

Untangle your modules by organizing and connecting them coherently

Reuse well-known solutions to circumvent common design and coding issues

Deal with asynchronous code with comfort and ease

Identify and prevent common problems, programming errors, and anti-patterns

In Detail Node.js is a massively popular software platform that lets you use JavaScript to easily create scalable server-side applications. It allows you to create efficient code, enabling a more sustainable way of writing software made of only one language across the full stack, along with extreme levels of reusability, pragmatism, simplicity, and collaboration. Node.js is revolutionizing the web and the way people and companies create their software. In this book, we will take you on a journey across various ideas and components, and the challenges you would commonly encounter while designing and developing software using the Node.js platform. You will also discover the "Node.js way" of dealing with design and coding decisions. The book kicks off by exploring the fundamental principles and components that define the platform. It then shows you how to master asynchronous programming and how to design elegant and reusable components using well-known patterns and techniques. The book rounds off by teaching you the various approaches to scale, distribute, and integrate your Node.js application.

Book Information

File Size: 5242 KB

Print Length: 456 pages

Page Numbers Source ISBN: 1783287314

Publisher: Packt Publishing (December 30, 2014)

Publication Date: December 30, 2014

Sold by: Digital Services LLC

Language: English

ASIN: B00RP13D24

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #86,262 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #16 in Books > Computers & Technology > Web Development & Design > Web Services #68 in Kindle Store > Kindle eBooks > Computers & Technology > Networking > Networks, Protocols & API's #74 in Books > Computers & Technology > Programming > Web Programming > JavaScript

Customer Reviews

Node.js Design Patterns has really helped me deepen my understanding of Node.js development. I especially appreciate that the author makes a practice of not only explaining what to do, but also why (or in what circumstance) to do it. This helps the reader understand best practices, as well as equips the reader to make more informed development decisions when selecting among several possible approaches. The examples presented in the book are great analogues to real-world problems, and often several approaches are demonstrated against the same application. This helps in seeing the strengths and weaknesses in different patterns. One example of this is the second chapter, in which multiple different strategies are employed for "taming" the asynchronous nature of Node. These different strategies are used to modify a web spider application, with a few varying constraints. I appreciated the balanced examination of different strategies in this chapter, rather than the author merely advocating one. This approach has allowed me to gain a wider perspective on approaching development with Node. The book looks at a number of different concepts and features of Node, several of which I've been meaning to dive into. In particular, some ES6 functionality (such as promises and generators) is examined, which is interesting and helpful. This is a fairly dense book. I found it helpful for myself to actually engage with the code samples, writing them out and experimenting with them. This is a real benefit of the book as well, as there is a generous selection of quality code samples, which allow the reader to get hands-on experience with the concepts. All in all, I would recommend this book to anyone who is designing and writing applications in Node.js.

[Download to continue reading...](#)

Node JS: Learn Node In The Most Simple and Effective Way Possible. Learn to use Node in several

ways.: With Events, Async Functions, API calls, Push Notifications, Command Line Input, Web Server Crochet: Easy Crochet Patterns: Crochet Patterns for Beginners (Crochet: Step by Step Crochet, Crochet Patterns, Easy Crochet Patterns, Crochet Patterns for Beginners, and Crochet Projects) Node.js: Easy Guide Book for Beginners. Learn Node.js Framework in 1 Day! Node.js Design Patterns C#: Design Patterns: The Easy Way Standard Solutions for Everyday Programming Problems; Great for: Game Programming, System Administration, App Programming, ... & Database Systems (Design Patterns Series) C#: Design Patterns: The Easy Way Standard Solutions for Everyday Programming Problems; Great for: Game Programming, System Administration, App ... & Database Systems (Design Patterns Series) Scala Design Patterns: Patterns for Practical Reuse and Design His Forge Burns Hot for Mosaic Damascus: Knife Patterns & Techniques: Damascus pattern making & techniques. Learn how to make mosaic Damascus patterns ... techniques for making Damascus patterns. Crochet Mandala: 12 Most Gorgeous Patterns With Easy Instructions: (Crochet Hook A, Crochet Accessories, Crochet Patterns, Crochet Books, Easy Crochet ... Crocheting For Dummies, Crochet Patterns) 11 Crochet Shawl Patterns: Crochet Poncho Patterns, Free Easy Crochet Patterns and More Crochet Mandala: 15 Best Fabulous Patterns With Easy Instructions: (Crochet Hook A, Crochet Accessories, Crochet Patterns, Crochet Books, Easy Crochet ... Crocheting For Dummies, Crochet Patterns) Crochet Mandala For Beginners Learn To Create 15 Amazing Crochet Mandala Patterns: (Crochet Mandala Patterns, Crochet for Beginners) (crochet books patterns, cute and easy crochet) Parallel Programming with Microsoft Visual C++: Design Patterns for Decomposition and Coordination on Multicore Architectures (Patterns & Practices) Building the Web of Things: With examples in Node.js and Raspberry Pi Express.js: Web App Development with Node.js Framework Practical Node.js: Building Real-World Scalable Web Apps Full-Stack JavaScript Development: Develop, Test and Deploy with MongoDB, Express, Angular and Node on AWS Building an IoT Node for less than 15 \$: NodeMCU & ESP8266 Node.js the Right Way: Practical, Server-Side JavaScript That Scales North Node Astrology: Rediscovering Your Life Direction and Soul Purpose

[Dmca](#)