DOWNLOAD PDF JAVA RESTFUL WEB SERVICES BOOK

Chapter 1 : RESTful Java Web Services â€" Second Edition - Ebook pdf and epub

Books to learn REST and RESTful Web Services for Java developers. Java is one of the most popular languages to develop back-end services. Most of the interviewers wanting to hire Java developers are looking to hire people who also have knowledge in Spring and RESTful web services in addition to Java.

If you buy something we get a small commission at no extra charge to you. Each book in this list is valuable for a specific purpose, either getting you started or advancing your existing knowledge. These anecdotes come with solutions and lessons learned in the context of API development. More inexperienced developers might feel this book is a bit too advanced for a newcomer. This is great for brand new developers who are eager to understand the groundwork of APIs before writing any code. Each recipe covers detailed scenarios and offers best practices with code snippets you can implement yourself. I personally loved the section about user authentication for public API access. I would recommend this cookbook for intermediate or advanced API developers who want to properly scale and design their API projects with reusable proven snippets. API versioning and scalability are two crucial components. It may seem light but for the price this is definitely the best book you could nab for getting started with API work. REST in Practice To practically understand web development you typically need to build projects and learn as you go. Beginners and experts alike can find value in this book. The author shares real-world design patterns with code snippets you can copy into your own projects. With only pages this is a short read. She talks about the best services, crucial design patterns, and she shares code snippets for each example. Robert explains the best scenarios when an API makes sense and helps you avoid common pitfalls during the dev process. All code is written in. The title aptly explains how this book teaches you to build APIs: Since this is written solely for ASP. NET you will already need to be comfortable programming. But the examples are very high quality and everything in this book can apply to real projects. It focuses on very small, modularized features which each work on one task very well. Sam Newman wrote Building Microservices as an introduction to this concept. This book covers the entire process of designing and scaling a microservice from the ground up. It goes far beyond API design to include coding patterns, unit testing, and continuous integration. Please note this book is not solely an API book. However it will help you understand API development in the context of modern microservices. A Strategy Guide While this book is only pages long it packs quite a bit of info into those pages. It covers basic topics like how to design, structure, secure, and maintain an API. This may be more useful for new startups and project managers who are on the fence about building an API. When I first read this book I was completely lost and moved onto other resources. Then after a few months I picked it up again with some knowledge of REST under my belt and it made way more sense. The framework is stunning and this book is the perfect companion for learning to use it from start to finish. You will need to already have some competence with Java to get the most from this book. However I found the topics to be detailed, insightful, and very easy to learn without struggle. These are simply my top recommended books for API development. But with a little elbow grease and the right resources you can learn this stuff pretty quickly. Alex Turner Alex is a fullstack developer with years of experience working in digital agencies and as a freelancer. He writes about educational resources and tools for programmers building the future of the web.

Chapter 2 : DoktorBook: Read Books Online For Free

Since Java is one of the most popular languages to develop backend services, there is a lot of demand for Java developers who knows web services and can implement and expose existing SOAP-based services into REST style, light-weight web services.

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Chapter 3 : What Are RESTful Web Services? - The Java EE 6 Tutorial

If you are a web developer with a basic understanding of the REST concepts and envisage to get acquainted with the idea of designing and developing RESTful web services, this is the book for you. As all the code samples for the book are written in Java, proficiency in Java is a must.

Oct 17, David rated it really liked it The authors certainly had their work cut out for them: Seriously, look at the real-world examples used in this book. Not a single one of them adhere to the four principles of Addressability, Statelessness, Connectedness, and a Uniform Interface. Some of them fail miserably at all four! So given that hurdle right off the bat, I think this is a very good introduction to a very abstract concept with some very non-abstract implementations. A lot of space was devoted to driving home the concept of "resources" and I was enlightened. I suddenly envisioned Web-based APIs that were actually browsable by humans. At that point, I stopped just taking notes and started writing code. But I am in danger of a serious digression. So enough about that, and back to the book: I must criticize the source code examples. Unless I was seriously mistaken, the details were the whole point, dammit! Also, there is way too much repetition between chapters. With all of the repetition, reading this straight through was a real slog. Not a painful slog, but a slog nonetheless. I always prefer elegance and simplicity. But I can imagine someone being annoyed by these tangents. I also supplemented the book with a lot of online reading and I suggest you do the same. But I certainly learned the subject and I certainly gained a lot of insights. It may be impossible to actually create something that creator Dr.

Chapter 4 : RESTful Java Web Services | PACKT Books

This book is a guide to developing RESTful web services in Java using the popular RESTful framework APIs available today. You will begin with gaining an in-depth knowledge of the RESTful software architectural style and its relevance in modern applications.

Chapter 5 : Books to learn REST and RESTful Web Services for Java developers â€" Blog on Java Techno

If you are already familiar with REST theory but are new to RESTful Java web services, and want to use the Java technology stack together with Java RESTful frameworks to create robust web services, this is the book for you.

Chapter 6 : Java Web Services: Up and Running, 2nd Edition - O'Reilly Media

The very last sentence of the book says it all about how to gain the real understanding of the RESTful Java Web Services: "The only thing left is for you to put down the book, but come back for reference as needed, begin developing your own RESTful services, and make the Web a better place.".

Chapter 7 : RESTful Java Web Services, 3rd Edition - PDF Free Download - Fox eBook

RESTful Java Web Services. For each framework, we develop the same web service outlined in Chapter 4, so there is lots of working code available. This is a practical guide and the majority of the book is about coding RESTful web services, and not just about the theory of REST.

Chapter 8 : RESTful Java Web Services - Third Edition [Book]

If you are looking at books, the two that I liked so far: RESTful Web Services Cookbook and RESTful Web Services As you are looking for Java-based services -- I'd get familiar with Jersey and/or RESTEasy.

Chapter 9 : RESTful JAVA Web Services Interview Questions You'll Most Likely Be Asked | calendrier

And although web services are inherently language-independent, the fit between the fundamental principles on which Java and web services are based means that Java will almost certainly be the predominant language for web services development.