

Master Java Web Services And Rest Api With Spring Boot Udem

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 Master Java Web Services and REST API with Spring Boot
 Design and develop scalable RESTful APIs for your applications
 The Java EE 6 Tutorial

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SIENA WERNER

Solutions for Improving Scalability and Simplicity Sams Publishing
 Spring REST is a practical guide for designing and developing RESTful APIs using the Spring Framework. This book walks you through the process of designing and building a REST application while taking a deep dive into design principles and best practices for versioning, security, documentation, error handling, paging, and sorting. This book provides a brief introduction to REST, HTTP, and web infrastructure. You will learn about several Spring projects such as Spring Boot, Spring MVC, Spring Data JPA, and Spring Security and the role they play in simplifying REST application development. You will learn how to build clients that consume REST services. Finally, you will learn how to use the Spring MVC test framework to unit test and integration test your REST API. After reading this book, you will come away with all the skills to build sophisticated REST applications using Spring technologies.

Modern Java Web Development "O'Reilly Media, Inc."

This title provides a comprehensive reference/tutorial for Java programmers who want to tap the synergy of XML and Java in key Web development tasks. The Java, XML, and Web Services Bible serves as a reference/tutorial for a variety of XML and Java related topics. It covers areas such as B2B, Instant Messaging, Java and XML Binding, Scalable Vector Graphics, and Application development with XML and JSP. It discusses some commercial and open technologies used with Java and XML such as Cocoon, Batik, and Xerces.

J2EE Web Services Simon and Schuster

Learn how to design and develop distributed web services in Java, using RESTful architectural principles and the JAX-RS 2.0 specification in Java EE 7. By focusing on implementation rather than theory, this hands-on reference demonstrates how easy it is to get started with services based on the REST architecture. With the book's technical guide, you'll learn how REST and JAX-RS work and when to use them. The RESTEasy workbook that follows provides step-by-step instructions for installing, configuring, and running several working JAX-RS examples, using the JBoss RESTEasy implementation of JAX-RS 2.0. Learn JAX-RS 2.0 features, including a client API, server-side asynchronous HTTP, and filters and interceptors Examine the design of a distributed RESTful interface for an e-commerce order entry system Use the JAX-RS Response object to return complex responses to your client (ResponseBuilder) Increase the performance of your services by leveraging HTTP caching protocols Deploy and integrate web services within Java EE7, servlet containers, EJB, Spring, and JPA Learn popular mechanisms to perform

authentication on the Web, including client-side SSL and OAuth 2.0

Spring REST Apress

Written by industry thought leaders, Java Web Services Architecture is a no-nonsense guide to web services technologies including SOAP, WSDL, UDDI and the JAX APIs. This book is useful for systems architects and provides many of the practical considerations for implementing web services including authorization, encryption, transactions and the future of Web Services. Covers all the standards, the JAX APIs, transactions, security, and more.

RESTful Web Services "O'Reilly Media, Inc."

Learn how to develop REST-style and SOAP-based web services and clients with this quick and thorough introduction. This hands-on book delivers a clear, pragmatic approach to web services by providing an architectural overview, complete working code examples, and short yet precise instructions for compiling, deploying, and executing them. You'll learn how to write services from scratch and integrate existing services into your Java applications. With greater emphasis on REST-style services, this second edition covers HttpServlet, Restlet, and JAX-RS APIs; jQuery clients against REST-style services; and JAX-WS for SOAP-based services. Code samples include an Apache Ant script that compiles, packages, and deploys web services. Learn differences and similarities between REST-style and SOAP-based services Program and deliver RESTful web services, using Java APIs and implementations Explore RESTful web service clients written in Java, JavaScript, and Perl Write SOAP-based web services with an emphasis on the application level Examine the handler and transport levels in SOAP-based messaging Learn wire-level security in HTTP(S), users/roles security, and WS-Security Use a Java Application Server (JAS) as an alternative to a standalone web server

SOA Using Java Web Services Packt Publishing Ltd

Expert Solutions and State-of-the-Art Code Examples SOA Using Java™ Web Services is a hands-on guide to implementing Web services and Service Oriented Architecture (SOA) with today's Java EE 5 and Java SE 6 platforms. Author Mark Hansen presents in explicit detail the information that enterprise developers and architects need to succeed, from best-practice design techniques to state-of-the-art code samples. Hansen covers creating, deploying, and invoking Web services that can be composed into loosely coupled SOA applications. He begins by reviewing the "big picture," including the challenges of Java-based SOA development and the limitations of traditional approaches. Next, he systematically introduces the latest Java Web Services (JWS) APIs and walks through creating Web services that integrate into a comprehensive SOA solution. Finally, he shows how application frameworks based on JWS can streamline the entire SOA

development process and introduces one such framework: SOA-J. The book Introduces practical techniques for managing the complexity of Web services and SOA, including best-practice design examples Offers hard-won insights into building effective SOA applications with Java Web Services Illuminates recent major JWS improvements—including two full chapters on JAX-WS 2.0 Thoroughly explains SOA integration using WSDL, SOAP, Java/XML mapping, and JAXB 2.0 data binding Walks step by step through packaging and deploying Web services components on Java EE 5 with JSR-181 (WS-Metadata 2.0) and JSR-109 Includes specific code solutions for many development issues, from publishing REST endpoints to consuming SOAP services with WSDL Presents a complete case study using the JWS APIs, together with an Ajax front end, to build a SOA application integrating Amazon, Yahoo Shopping, and eBay Contains hundreds of code samples—all tested with the GlassFish Java EE 5 reference implementation—that are downloadable from the companion Web site, <http://soabook.com>. Foreword Preface Acknowledgments About the Author Chapter 1: Service-Oriented Architecture with Java Web Services Chapter 2: An Overview of Java Web Services Chapter 3: Basic SOA Using REST Chapter 4: The Role of WSDL, SOAP, and Java/XML Mapping in SOA Chapter 5: The JAXB 2.0 Data Binding Chapter 6: JAX-WS-Client-Side Development Chapter 7: JAX-WS 2.0-Server-Side Development Chapter 8: Packaging and Deployment of SOA Components (JSR-181 and JSR-109) Chapter 9: SOAShopper: Integrating eBay, Amazon, and Yahoo! Shopping Chapter 10: Ajax and Java Web Services Chapter 11: WSDL-Centric Java Web Services with SOA-J Appendix A: Java, XML, and Web Services Standards Used in This Book Appendix B: Software Configuration Guide Appendix C: Namespace Prefixes Glossary References Index

Making Sense of XML, SOAP, WSDL, and UDDI "O'Reilly Media, Inc."

Master core REST concepts and create RESTful web services in Java About This Book* Build efficient and secure RESTful web APIs in Java.* Design solutions to produce, consume and visualize RESTful web services using WADL, RAML, and Swagger* Familiarize the role of RESTful APIs usage in emerging technology trends like Cloud, IoT, Social Media. Who This Book Is For 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. What You Will Learn* Introduce yourself to the RESTful software architectural style and the REST API design principles* Make use of the JSR 353 API, JSR 374 API, JSR 367 API and Jackson API for JSON processing* Build portable RESTful web APIs, making use of the JAX-RS 2.1 API* Simplify API development using the Jersey and RESTEasy extension APIs* Secure your

RESTful web services with various authentication and authorization mechanisms* Get to grips with the various metadata solutions to describe, produce, and consume RESTful web services* Understand the design and coding guidelines to build well-performing RESTful APIs* See how the role of RESTful web services changes with emerging technologies and trendsIn DetailRepresentational State Transfer (REST) is a simple yet powerful software architecture style to create lightweight and scalable web services. The RESTful web services use HTTP as the transport protocol and can use any message formats, including XML, JSON(widely used), CSV, and many more, which makes it easily inter-operable across different languages and platforms.This successful book is currently in its 3rd edition and has been used by thousands of developers. It serves as an excellent guide for developing RESTful web services in Java.This book attempts to familiarize the reader with the concepts of REST. It is a pragmatic guide for designing and developing web services using Java APIs for real-life use cases following best practices and for learning to secure REST APIs using OAuth and JWT. Finally, you will learn the role of RESTful web services for future technological advances, be it cloud, IoT or social media.By the end of this book, you will be able to efficiently build robust, scalable, and secure RESTful web services using Java APIs.Style and approachStep-by-step guide to designing and developing robust RESTful web services. Each topic is explained in a simple and easy-to-understand manner with lots of real-life use-cases and their solutions.

Java EE 7 Essentials Wiley

Annotation & bull; & bull;Covers J2EE, XML, XSD and JAXP (the Java XML API) Web Services, SOAP, UDDI, WSDL, Web Services Security and Interoperability & bull;Brings Java developers up to speed on developing Web Services applications using J2EE technologies and APIs & bull;Written by Richard Monson-Heafel & ndash; author with loyal following! & bull;This is the first book in a series of a books by Richard Monson-Heafel.

Java Web Services Programming Packt Publishing Ltd

For many Java developers, web services appeared to come out of nowhere. Its advantages are clear: web services are platform-independent (like Java itself), language-agnostic (a clear advantage over Java RMI), can easily be tunneled through firewalls (an obvious benefit to anyone who has dealt with modern enterprise networks), object-oriented (we all know about that), and tends to be loosely coupled (allowing more flexible application development). But these advantages have been obscured by a cloud of hype and a proliferation of jargon that are difficult to penetrate. What are SOAP, UDDI, WSDL, and JAXM? To say nothing of JAXR, tModels, category bags, WSFL, and other friends? And assuming that you understand what they are, how do you do anything with them? Do they live up to their promises? Are they really the future of network computing, or a dead end? Java Web Services gives the experienced Java developer a way into the Web Services world. It helps you to understand what's going on, what the technologies mean and how they relate, and shows Java developers how to put them to use to solve real problems. You'll learn what's real and what isn't; what the technologies are really supposed to do, and how they do it. Java Web Services shows you how to use SOAP to perform remote method calls and message passing; how to use WSDL to describe the interface to a web service or understand the interface of someone else's service; and how to use UDDI to advertise (publish) and look up services in each local or global registry. Java Web Services also discusses security issues, interoperability issues, integration with other Java enterprise technologies like EJB; the work being done on the JAXM and JAX-RPC packages, and integration with Microsoft's .NET services. The web services picture is still taking shape; there are many platforms and APIs to consider, and many conflicting claims from different marketing groups. 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. If you're a Java developer and want to climb on the web services bandwagon, or if you only want to kick the tires and find out what web services has to offer, you will find this book indispensable.

RESTful Java Web Services "O'Reilly Media, Inc."

Get up to speed on the principal technologies in the Java Platform, Enterprise Edition 7, and learn how the latest version embraces HTML5, focuses on higher productivity, and provides functionality to meet enterprise demands. Written by Arun Gupta, a key member of the Java EE team, this book provides a chapter-by-chapter survey of several Java EE 7 specifications, including WebSockets, Batch Processing, RESTful Web Services, and Java Message Service. You'll also get self-paced instructions for building an end-to-end application with many of the technologies described in the book, which will help you understand the design patterns vital to Java EE development. Understand the key components of the Java EE platform, with easy-to-understand explanations and extensive code samples Examine all the new components that have been added to Java EE 7 platform, such as WebSockets, JSON, Batch, and Concurrency Learn about RESTful Web Services, SOAP XML-based messaging protocol, and Java

Message Service Explore Enterprise JavaBeans, Contexts and Dependency Injection, and the Java Persistence API Discover how different components were updated from Java EE 6 to Java EE 7 *Distributed Applications with XML-RPC, SOAP, UDDI & WSDL* John Wiley & Sons

While the REST design philosophy has captured the imagination of web and enterprise developers alike, using this approach to develop real web services is no picnic. This cookbook includes more than 100 recipes to help you take advantage of REST, HTTP, and the infrastructure of the Web. You'll learn ways to design RESTful web services for client and server applications that meet performance, scalability, reliability, and security goals, no matter what programming language and development framework you use. Each recipe includes one or two problem statements, with easy-to-follow, step-by-step instructions for solving them, as well as examples using HTTP requests and responses, and XML, JSON, and Atom snippets. You'll also get implementation guidelines, and a discussion of the pros, cons, and trade-offs that come with each solution. Learn how to design resources to meet various application scenarios Successfully design representations and URIs Implement the hypertext constraint using links and link headers Understand when and how to use Atom and AtomPub Know what and what not to do to support caching Learn how to implement concurrency control Deal with advanced use cases involving copying, merging, transactions, batch processing, and partial updates Secure web services and support OAuth *Restful Java Web Services Second Edition* John Wiley & Sons

AngularJS is the leading framework for building dynamic JavaScript applications that take advantage of the capabilities of modern browsers and devices. AngularJS, which is maintained by Google, brings the power of the Model-View-Controller (MVC) pattern to the client, providing the foundation for complex and rich web apps. It allows you to build applications that are smaller, faster, and with a lighter resource footprint than ever before.Best-selling author Adam Freeman explains how to get the most from AngularJS. He begins by describing the MVC pattern and the many benefits that can be gained...

Hands-On RESTful Web Services with TypeScript 3 "O'Reilly Media, Inc."

"Developing SOAP and RESTful web services is fun. The combination of Spring Boot, Spring Web MVC, Spring web services, and JPA makes it even more fun. Architectures are moving towards Microservices. RESTful web services are the first step to developing great Microservices. Spring Boot, in combination with Spring Web MVC (also called Spring REST) makes it easy to develop RESTful web services. There are two parts to this course: RESTful web services and SOAP web services. In the first part of the course, you will learn the basics of RESTful web services developing resources for a social media application. You will learn to implement these resources with multiple features such as versioning, exception handling, documentation (Swagger), basic authentication (Spring Security), filtering and HATEOAS. You will learn the best practices in designing RESTful web services. You will be using Spring (dependency management), Spring MVC (or Spring REST), Spring Boot, Spring Security (authentication and authorization), Spring Boot Actuator (monitoring), Swagger (Documentation), Maven (dependencies management), Eclipse (IDE), Postman (REST services client), and the Tomcat embedded web server. In the second part of the course, you will learn the basics of implementing SOAP web services by developing a few web services for a course management application. You will learn to use a contract first approach, defining XSD (XML Schema Definition) for your requests and responses. You will learn about WSDL (SOAP header, SOAP body and SOAP fault), XSD (XML schema definition) and JAXB (Java API for XML binding). You will implement three SOAP web services with exception handling and basic security (with WS security). In this part of the course, you will be using Spring (dependency management), Spring web services , Spring Boot, Spring Security (authentication and authorization), Swagger (documentation), Maven (dependencies management), Eclipse (IDE), Wizdler (SOAP services Chrome Plugin), and the Tomcat embedded web server. We will help you set up each one of these."--Resource description page.

RESTful Java Web Services - Third Edition Prentice Hall Professional

Learn the fundamentals of Java EE 8 APIs to build effective web services Key Features Design modern and stylish web services with Java EE APIs Secure your web services with JSON Web Tokens Explore the advanced concepts of RESTful web services and the JAX-RS API Book Description Java Enterprise Edition is one of the leading application programming platforms for enterprise Java development. With Java EE 8 finally released and the first application servers now available, it is time to take a closer look at how to develop modern and lightweight web services with the latest API additions and improvements. Building RESTful Web Services with Java EE 8 is a comprehensive guide that will show you how to develop state-of-the-art RESTful web services with the latest Java EE 8 APIs. You will begin with an overview of Java EE 8 and the latest API additions and improvements. You will then delve into the details of implementing synchronous RESTful web services and clients with JAX-RS. Next up, you will learn about the

specifics of data binding and content marshalling using the JSON-B 1.0 and JSON-P 1.1 APIs. This book also guides you in leveraging the power of asynchronous APIs on the server and client side, and you will learn to use server-sent events (SSEs) for push communication. The final section covers advanced web service topics such as validation, JWT security, and diagnosability. By the end of this book, you will have implemented several working web services and have a thorough understanding of the Java EE 8 APIs required for lightweight web service development. What you will learn Dive into the latest Java EE 8 APIs relevant for developing web services Use the new JSON-B APIs for easy data binding Understand how JSON-P API can be used for flexible processing Implement synchronous and asynchronous JAX-RS clients Use server-sent events to implement server-side code Secure Java EE 8 web services with JSON Web Tokens Who this book is for If you're a Java developer who wants to learn how to implement web services using the latest Java EE 8 APIs, this book is for you. Though no prior knowledge of Java EE 8 is required, experience with a previous Java EE version will be beneficial.

J2EE Platform Web Services Packt Publishing Ltd

Design scalable and robust RESTful web services with JAX-RS and Jersey extension APIsAbout This Book• Get to grips with the portable Java APIs used for JSON processing• Design solutions to produce, consume, and visualize RESTful web services using WADL, RAML, and Swagger• A step-by-step guide packed with many real-life use-cases to help you build efficient and secure RESTful web APIs in JavaWho This Book Is ForIf you are a web developer with a basic understanding of the REST concepts but are new to 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.What You Will Learn• Introduce yourself to the RESTful software architectural style and the REST API design principles• Make use of the JSR 353 APIs and Jackson API for JSON processing• Build portable RESTful web APIs, making use of the JAX-RS 2.0 API• Simplify API development using the Jersey extension APIs• Secure your RESTful web services with various authentication and authorization mechanisms• Get to grips with the various metadata solutions to describe, produce, and consume RESTful web services• Understand the design and coding guidelines to build well-performing RESTful APIs• See how the role of RESTful web services changes with emerging technologies and trendsIn DetailREST (REpresentational State Transfer) is a simple yet powerful software architecture style to create scalable web services and allow them to be simple, lightweight, and fast. The REST API uses HTTP and JSON, so that it can be used with many programming languages such as Ruby, Java, Python, and Scala. Its use in Java seems to be the most popular though, because of the API's reusability.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. Further, you will understand the APIs to parse, generate, transform, and query JSON effectively. Then, you will see how to build a simple RESTful service using the popular JAX-RS 2.0 API along with some real-world examples. This book will introduce you to the Jersey framework API, which is used to simplify your web services.You will also see how to secure your services with various authentication mechanisms. You will get to grips with various solutions to describe, produce, consume, and visualize RESTful web services. Finally, you will see how to design your web services to equip them for the future technological advances, be it Cloud or mobile computing.By the end of this book, you will be able to efficiently build robust, scalable, and secure RESTful web services, making use of the JAX-RS and Jersey framework extensions.Style and approachThis book is written as a step-by-step guide to designing and developing robust RESTful web services. Each topic is explained in a simple and easy-to-understand manner with lots of real-life use-cases and their solutions.

Leverage the power of Spring 5.0, Java SE 9, and Spring Boot 2.0, 2nd Edition Java Web Services: Up and RunningUp and Running

The approach we take is ideal for software developers with some, or extensive, programming experience: we design a RESTful API, which serves as our software specification, and implement it with every framework discussed in the book—there are no hypothetical examples; only practical working applications. This book is for Java developers who want to code RESTful web services using any of the open source RESTful frameworks available to date, for example, JAX-RS implementations such as Jersey and RESTEasy, the Restlet lightweight framework, or Struts 2 with the REST plug-in. You don't need to know REST, as we cover the theory of REST and web services; however, you should be familiar with the Java language and have some understanding of Java web applications. 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.

Developing RESTful web APIs in Java "O'Reilly Media, Inc."

"Every developer working with the Web needs to read this book." -- David Heinemeier Hansson, creator of the Rails framework
 "RESTful Web Services finally provides a practical roadmap for constructing services that embrace the Web, instead of trying to route around it." -- Adam Trachtenberg, PHP author and EBay Web Services Evangelist
 You've built web sites that can be used by humans. But can you also build web sites that are usable by machines? That's where the future lies, and that's what RESTful Web Services shows you how to do. The World Wide Web is the most popular distributed application in history, and Web services and mashups have turned it into a powerful distributed computing platform. But today's web service technologies have lost sight of the simplicity that made the Web successful. They don't work like the Web, and they're missing out on its advantages. This book puts the "Web" back into web services. It shows how you can connect to the programmable web with the technologies you already use every day. The key is REST, the architectural style that drives the Web. This book: Emphasizes the power of basic Web technologies -- the HTTP application protocol, the URI naming standard, and the XML markup language
 Introduces the Resource-Oriented Architecture (ROA), a common-sense set of rules for designing RESTful web services
 Shows how a RESTful design is simpler, more versatile, and more scalable than a design based on Remote Procedure Calls (RPC)
 Includes real-world examples of RESTful web services, like Amazon's Simple Storage Service and the Atom Publishing Protocol
 Discusses web service clients for popular programming languages
 Shows how to implement RESTful services in three popular frameworks -- Ruby on Rails, Restlet (for Java), and Django (for Python)
 Focuses on practical issues: how to design and implement RESTful web services and clients
 This is the first book that applies the REST design philosophy to real web services. It sets down the best practices you need to make your design a success, and the techniques you need to turn your design into working code. You can harness the power of the Web for programmable applications: you just have to work with the Web instead of against it. This book shows you how.
 "O'Reilly Media, Inc."
 Build robust, scalable, end-to-end business solutions with J2EE(TM) Web Services. This is the definitive practitioner's guide to building enterprise-class J2EE Web Services that integrate with any B2B application and interoperate with any legacy system. Sun

senior architect Ray Lai introduces 25 vendor-independent architectural patterns and best practices for designing Web Services that deliver outstanding performance, scalability, and reliability. Lai takes you to the frontiers of emerging Web Services technologies, showing how to make the most of today's leading-edge tools, from Java Web Services Developer Pack to Apache Axis. Coverage includes: Web Services: making the business case, and overcoming the technical and business challenges
 Real-life examples and scenarios, and a start-to-finish application case study
 Expert guidance on reducing risk and avoiding implementation pitfalls
 Building complete business solutions with rich messaging and workflow collaboration
 Mainframe interoperability and B2B integration within and beyond the enterprise
 Framework and methodology to develop your Web Services patterns and best practices
 Up-to-the-minute coverage of Web Services security
 New applications: service consolidation, wireless, and more
 An extensive library of links to Web resources, reference material, and vendors
 Whether you're an architect, designer, project leader, or developer, these are the best practices, patterns, and techniques you need to succeed with Web services in your enterprise environment. Enterprises seeking to leverage Web Services to revolutionize the ways they deliver services to customers, partners, and employees will find the answers they need in this book. "Ray Lai's J2EETM Platform Web Services is a comprehensive look at J2EE platform architecture and should be a must read for any serious Web Services developer." --Larry Tabb, Senior Strategic Advisor, Tower Group
 "This is a book for true practitioners. It's for those interested in designing and implementing Web Services now-and preparing for new opportunities on the horizon." --Jonathan Schwartz, Executive Vice President, Sun Microsystems
RESTful Java Web Services Packt Pub Limited
 Explains what Web services technologies are and how they work, discussing how to use them and what they do and covering topics including SOAP, WSDL, UDDI, security, interoperability, and integration.
Java Web Services Apress
 Find out how to implement the REST architecture to build resilient software in Java with the help of the Spring 5.0 framework. Key Features
 Follow best practices and explore techniques such as clustering and caching to achieve a reactive, scalable web service. Leverage the Spring Framework to quickly implement

RESTful endpoints. Learn to implement a client library for a RESTful web service using the Spring Framework along with the new front end framework. Book Description
 REST is an architectural style that tackles the challenges of building scalable web services. In today's connected world, APIs have taken a central role on the web. APIs provide the fabric through which systems interact, and REST has become synonymous with APIs. The depth, breadth, and ease of use of Spring makes it one of the most attractive frameworks in the Java ecosystem. Marrying the two technologies is therefore a very natural choice. This book takes you through the design of RESTful web services and leverages the Spring Framework to implement these services. Starting from the basics of the philosophy behind REST, you'll go through the steps of designing and implementing an enterprise-grade RESTful web service. Taking a practical approach, each chapter provides code samples that you can apply to your own circumstances. This second edition brings forth the power of the latest Spring 5.0 release, working with MVC built-in as well as the front end framework. It then goes beyond the use of Spring to explore approaches to tackle resilience, security, and scalability concerns. Improve performance of your applications with the new HTTP 2.0 standards. You'll learn techniques to deal with security in Spring and discover how to implement unit and integration test strategies. Finally, the book ends by walking you through building a Java client for your RESTful web service, along with some scaling techniques using the new Spring Reactive libraries. What you will learn
 Deep dive into the principles behind REST
 Expose CRUD operations through RESTful endpoints with the Spring Framework
 Devise response formats and error handling strategies, offering a consistent and flexible structure to simplify integration for service consumers
 Follow the best approaches for dealing with a service's evolution while maintaining backward compatibility
 Understand techniques to secure web services
 Comply with the best ways to test RESTful web services, including tips for load testing
 Optimise and scale web services using techniques such as caching and clustering
 Who this book is for
 This book is intended for those who want to learn to build RESTful web services with the latest Spring 5.0 Framework. To make best use of the code samples included in the book, you should have a basic knowledge of the Java language. Previous experience with the Spring Framework would also help you get up and running quickly.

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