RESTful Java Patterns and Best Practices

By Bhakti Mehta

RESTful Java Patterns and Best Practices By Bhakti Mehta

Learn best practices to efficiently build scalable, reliable, and maintainable high performance RESTful services

About This Book

- Learn how to build RESTful services with JAX-RS 2.0
- Efficiently use the techniques outlined to build reliable and highly available applications based on REST
- Compare REST API from Twitter, GitHub, Facebook and others in a conversational and easy-to-follow style

Who This Book Is For

This book is aimed at novice developers who want to gain insights into building RESTful services and improve productivity, as well as for advanced developers who want to delve into more complicated topics.

What You Will Learn

- Discover how to build RESTful web services using the JAX-RS 2.0 API
- Understand advanced topics related to OAuth and security with respect to RESTful services
- Learn about caching techniques, validation, rate-limiting, asynchronous operations, and other best practices to improve application responsiveness
- Review best practices for pagination, documentation, and the testing of RESTful services
- Understand HATEOAS as well as the micro services architecture when building applications using RESTful services
- Learn about the future of REST and evolving standards, and cover case studies on how different enterprises use them
- Compare and contrast other technologies such as WebHooks, WebSockets, and Server-Sent Events for delivering real-time data to clients

In Detail

The convergence of social networking, cloud computing, and the era of mobile applications has created a generation of emerging technologies that allow different networked devices to communicate with each other over the Internet with REST. REST has the benefits of being stateless; easing scalability, visibility, and reliability; and being platform and language agnostic.

This book is a practical, hands-on guide that provides you with clear and pragmatic information to take advantage of the real power of RESTful services and gives you a good foundation for using them in your applications. By comparing APIs from platforms such as Facebook, Twitter, GitHub, and PayPal, the book teaches a range of exciting capabilities with RESTful services and explores the infinite possibilities by using the diverse building blocks and tips covered in various chapters.

By the end of the book, you will be able to successfully use the concepts explained to design and implement applications based on best practices for RESTful services.

Download RESTful Java Patterns and Best Practices ...pdf

Read Online RESTful Java Patterns and Best Practices ...pdf

RESTful Java Patterns and Best Practices

By Bhakti Mehta

RESTful Java Patterns and Best Practices By Bhakti Mehta

Learn best practices to efficiently build scalable, reliable, and maintainable high performance RESTful services

About This Book

- Learn how to build RESTful services with JAX-RS 2.0
- Efficiently use the techniques outlined to build reliable and highly available applications based on REST
- Compare REST API from Twitter, GitHub, Facebook and others in a conversational and easy-to-follow style

Who This Book Is For

This book is aimed at novice developers who want to gain insights into building RESTful services and improve productivity, as well as for advanced developers who want to delve into more complicated topics.

What You Will Learn

- Discover how to build RESTful web services using the JAX-RS 2.0 API
- Understand advanced topics related to OAuth and security with respect to RESTful services
- Learn about caching techniques, validation, rate-limiting, asynchronous operations, and other best practices to improve application responsiveness
- Review best practices for pagination, documentation, and the testing of RESTful services
- Understand HATEOAS as well as the micro services architecture when building applications using RESTful services
- Learn about the future of REST and evolving standards, and cover case studies on how different enterprises use them
- Compare and contrast other technologies such as WebHooks, WebSockets, and Server-Sent Events for delivering real-time data to clients

In Detail

The convergence of social networking, cloud computing, and the era of mobile applications has created a generation of emerging technologies that allow different networked devices to communicate with each other over the Internet with REST. REST has the benefits of being stateless; easing scalability, visibility, and reliability; and being platform and language agnostic.

This book is a practical, hands-on guide that provides you with clear and pragmatic information to take advantage of the real power of RESTful services and gives you a good foundation for using them in your applications. By comparing APIs from platforms such as Facebook, Twitter, GitHub, and PayPal, the book teaches a range of exciting capabilities with RESTful services and explores the infinite possibilities by using the diverse building blocks and tips covered in various chapters.

By the end of the book, you will be able to successfully use the concepts explained to design and implement applications based on best practices for RESTful services.

RESTful Java Patterns and Best Practices By Bhakti Mehta Bibliography

- Sales Rank: #730462 in Books
- Published on: 2014-09-17
- Released on: 2014-09-19
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .35" w x 7.50" l, .60 pounds
- Binding: Paperback
- 131 pages

Download and Read Free Online RESTful Java Patterns and Best Practices By Bhakti Mehta

---

Editorial Review

About the Author

Bhakti Mehta

Bhakti Mehta is the author of Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON, Packt Publishing, published in 2013. She has more than 13 years of experience in architecting, designing, and implementing software solutions on top of Java EE and other related technologies. She is passionate about open source software development and has been one of the founding members of GlassFish Open Source Application Server. Bhakti has a Bachelor's degree in Computer Engineering and a Master's degree in Computer Science. Her areas of research include architecting solutions for resiliency, scalability, reliability, and performance with respect to server-side technologies, web services, and cloud applications. Currently, Bhakti is a Senior Software Engineer at Blue Jeans Network. As part of her current role, she works on developing RESTful services that can be consumed by ISV partners and the developer community. She also works on the backend infrastructure and is responsible for performance, scalability, and reliability of the services. Bhakti is a regular speaker at different conferences and has authored numerous articles, blogs, and tech tips at different portals such as https://home.java.net/ and Dzone. In her spare time, she enjoys kickboxing, traveling, and reading. Bhakti's tweets can be followed at @bhakti_mehta.

Users Review

From reader reviews:

Andrew Waite:

Why don't make it to be your habit? Right now, try to ready your time to do the important action, like looking for your favorite book and reading a guide. Beside you can solve your long lasting problem; you can add your knowledge by the reserve entitled RESTful Java Patterns and Best Practices. Try to make the book RESTful Java Patterns and Best Practices as your buddy. It means that it can to get your friend when you truly feel alone and beside regarding course make you smarter than ever. Yeah, it is very fortuned for you. The book makes you considerably more confidence because you can know almost everything by the book. So , we should make new experience along with knowledge with this book.

Trina Durham:

Here thing why this kind of RESTful Java Patterns and Best Practices are different and dependable to be yours. First of all looking at a book is good nevertheless it depends in the content of it which is the content is as delicious as food or not. RESTful Java Patterns and Best Practices giving you information deeper and different ways, you can find any reserve out there but there is no book that similar with RESTful Java Patterns and Best Practices. It gives you thrill reading journey, its open up your eyes about the thing that happened in the world which is maybe can be happened around you. It is possible to bring everywhere like in playground, café, or even in your method home by train. For anyone who is having difficulties in bringing the paper book maybe the form of RESTful Java Patterns and Best Practices in e-book can be your alternative.

Christopher Hardnett:

Do you considered one of people who can't read satisfying if the sentence chained inside straightway, hold on guys this kind of aren't like that. This RESTful Java Patterns and Best Practices book is readable by means of you who hate the perfect word style. You will find the data here are arrange for enjoyable examining experience without leaving possibly decrease the knowledge that want to deliver to you. The writer involving RESTful Java Patterns and Best Practices content conveys thinking easily to understand by many individuals. The printed and e-book are not different in the content material but it just different by means of it. So , do you nevertheless thinking RESTful Java Patterns and Best Practices is not loveable to be your top checklist reading book?

Ryan Walker:

Many people said that they feel uninterested when they reading a publication. They are directly felt that when they get a half areas of the book. You can choose often the book RESTful Java Patterns and Best Practices to make your own reading is interesting. Your own personal skill of reading talent is developing when you just like reading. Try to choose basic book to make you enjoy to learn it and mingle the sensation about book and reading especially. It is to be 1st opinion for you to like to wide open a book and study it. Beside that the book RESTful Java Patterns and Best Practices can to be your new friend when you're truly feel alone and confuse with the information must you're doing of their time.

Download and Read Online RESTful Java Patterns and Best Practices By Bhakti Mehta #PVHJYLX508Q

Read RESTful Java Patterns and Best Practices By Bhakti Mehta for online ebook

RESTful Java Patterns and Best Practices By Bhakti Mehta Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read RESTful Java Patterns and Best Practices By Bhakti Mehta books to read online.

Online RESTful Java Patterns and Best Practices By Bhakti Mehta ebook PDF download

RESTful Java Patterns and Best Practices By Bhakti Mehta Doc

RESTful Java Patterns and Best Practices By Bhakti Mehta Mobipocket

RESTful Java Patterns and Best Practices By Bhakti Mehta EPub