



Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON

By Masoud Kalali, Bhakti Mehta

Download now

Read Online 

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti Mehta

Improving your productivity by making the most of Java EE 7's capabilities is made easy and practical with this book. It's the perfect guide to developing RESTful Services utilizing powerful new technologies.

Overview

- Learning about different client/server communication models including but not limited to client polling, Server-Sent Events and WebSockets.
- Efficiently use WebSockets, Server-Sent Events, and JSON in Java EE applications
- Learn about JAX-RS 2.0 new features and enhancements
- Improve scalability with asynchronous processing

In Detail

As the technology landscape moves focus towards smaller devices, the need for building scalable, flexible, lightweight, and real-time communications-based applications grows. HTML 5 and Java EE 7 provide a new synthesis of technologies that demonstrate tremendous scope and potential in areas of device independence, asynchronous communication, interoperability, and portability.

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON is a practical, hands-on guide that provides you with clear and pragmatic information to take advantage of the real power behind HTML5 and Java EE technologies. This book also gives you a good foundation for using them in your applications.

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON looks at the different HTML5-based Java EE 7 API, and takes a deep dive into the individual areas of technologies to cover basic to advanced concepts, and also provides best practices for each API. You will also learn how to build a REST-based Event Notification Application using the Twitter API, tying all the different technologies together that we will cover. You will also take a look at integrating different Java EE APIs to build a Library Application. If you want to

take advantage of using the new HTML5 technologies and Java EE 7 platform, then this is the book for you. You will learn everything you need to know to build portable RESTful Web Services with JAX-RS 2.0, Web Sockets, JSON, and Server-Sent Events.

What you will learn from this book

- Develop RESTful Web Services using the JAX-RS 2.0 API
- Build applications with the JavaScript and Java Client API for WebSockets and ServerSentEvents
- Understand Security and Fault tolerance with WebSockets and ServerSentEvents
- Produce, parse, and manipulate JSON data with the help of JSON-P API
- Cover best practices in building applications with WebSockets, ServerSentEvents, and JAX-RS 2.0
- Learn the aspects of asynchronous programming to improve scalability

Approach

Written as an easy and practical guide, this book is a crash course on using JAX-RS 2.0, JSON, and WebSockets to develop RESTful services.

Who this book is written for

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON is a perfect reading source for application developers who are familiar with Java EE and are keen to understand the new HTML5-related functionality introduced in Java EE 7 to improve productivity. To take full advantage of this book, you need to be familiar with Java EE and have some basic understanding of using the GlassFish application server.

 [Download Developing RESTful Services with JAX-RS 2.0, WebSo...pdf](#)

 [Read Online Developing RESTful Services with JAX-RS 2.0, Web...pdf](#)

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON

By Masoud Kalali, Bhakti Mehta

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti Mehta

Improving your productivity by making the most of Java EE 7's capabilities is made easy and practical with this book. It's the perfect guide to developing RESTful Services utilizing powerful new technologies.

Overview

- Learning about different client/server communication models including but not limited to client polling, Server-Sent Events and WebSockets.
- Efficiently use WebSockets, Server-Sent Events, and JSON in Java EE applications
- Learn about JAX-RS 2.0 new features and enhancements
- Improve scalability with asynchronous processing

In Detail

As the technology landscape moves focus towards smaller devices, the need for building scalable, flexible, lightweight, and real-time communications-based applications grows. HTML 5 and Java EE 7 provide a new synthesis of technologies that demonstrate tremendous scope and potential in areas of device independence, asynchronous communication, interoperability, and portability.

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON is a practical, hands-on guide that provides you with clear and pragmatic information to take advantage of the real power behind HTML5 and Java EE technologies. This book also gives you a good foundation for using them in your applications.

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON looks at the different HTML5-based Java EE 7 API, and takes a deep dive into the individual areas of technologies to cover basic to advanced concepts, and also provides best practices for each API. You will also learn how to build a REST-based Event Notification Application using the Twitter API, tying all the different technologies together that we will cover. You will also take a look at integrating different Java EE APIs to build a Library Application. If you want to take advantage of using the new HTML5 technologies and Java EE 7 platform, then this is the book for you. You will learn everything you need to know to build portable RESTful Web Services with JAX-RS 2.0, Web Sockets, JSON, and Server-Sent Events.

What you will learn from this book

- Develop RESTful Web Services using the JAX-RS 2.0 API
- Build applications with the JavaScript and Java Client API for WebSockets and ServerSentEvents
- Understand Security and Fault tolerance with WebSockets and ServerSentEvents
- Produce, parse, and manipulate JSON data with the help of JSON-P API
- Cover best practices in building applications with WebSockets, ServerSentEvents, and JAX-RS 2.0
- Learn the aspects of asynchronous programming to improve scalability

Approach

Written as an easy and practical guide, this book is a crash course on using JAX-RS 2.0, JSON, and WebSockets to develop RESTful services.

Who this book is written for

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON is a perfect reading source for application developers who are familiar with Java EE and are keen to understand the new HTML5-related functionality introduced in Java EE 7 to improve productivity. To take full advantage of this book, you need to be familiar with Java EE and have some basic understanding of using the GlassFish application server.

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti Mehta Bibliography

- Rank: #2555616 in Books
- Published on: 2013-10-15
- Released on: 2013-10-15
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .29" w x 7.50" l, .51 pounds
- Binding: Paperback
- 128 pages

 [Download Developing RESTful Services with JAX-RS 2.0, WebSo ...pdf](#)

 [Read Online Developing RESTful Services with JAX-RS 2.0, Web ...pdf](#)

Download and Read Free Online Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti Mehta

Editorial Review

About the Author

Masoud Kalali

Masoud Kalali has been working on software development projects since 1998, which gives him a broad perspective on software development in general and changes in the software development landscape in the past 1.5 decades. Masoud has experience with a variety of technologies (.NET, J2EE, CORBA, and COM+) on diverse platforms (Solaris, Linux, and Windows). He has a masters degree in Information Systems with a bachelor degree in Software Engineering.

Masoud has authored a fair number of articles and other types of material, including several articles at Java.net and Dzone. He is the author of multiple refcardz, published by Dzone, including but not limited to Using XML in Java (<http://refcardz.dzone.com/refcardz/using-xml-java>) and Security and GlassFish v3 (<http://refcardz.dzone.com/refcardz/getting-startedglassfish>) refcardz. Masoud is one of the founding members of NetBeans Dream Team (<http://wiki.netbeans.org/NetBeansDreamTeam>) and a GlassFish community spotlighted developer (<https://glassfish.java.net/public/developers.html>). Masoud is the author of GlassFish Security (<http://www.packtpub.com/glassfish-security/book>) that was published in 2010, covering GlassFish v3 security and Java EE 6 security.

Masoud's main area of research and interest includes service-oriented architecture and large-scale systems development and deployment. In his spare time he enjoys photography, mountaineering, and climbing.

Masoud's Twitter handle is **@MasoudKalali** if you want to know what he is up to.

Bhakti Mehta

Bhakti Mehta is a Senior Technology Professional with over 12 years of experience in architecting, designing, and implementing Software Solutions on top of Java EE and other related technologies. On the platform level, she is well experienced in different areas of GlassFish Application Server and Java EE specifications.

Bhakti is experienced in developing open source software and working with open source communities and customers. She is a member of the GlassFish team at Oracle. Bhakti's primary areas of interest are server-side technologies, XML, Web Services, Java EE, and Cloud. She has a bachelors degree in Computer Engineering and a masters degree in Computer Science.

Bhakti is a regular speaker in various conferences along with having articles and enterprise tech tips at different portals. Her tweets can be followed at **@bhakti_mehta**.

Users Review

From reader reviews:

Robert Hay:

Within other case, little people like to read book Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON. You can choose the best book if you like reading a book. So long as we know about how is important a new book Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON. You can add expertise and of course you can around the world with a book. Absolutely right, because from book you can learn everything! From your country right up until foreign or abroad you can be known. About simple point until wonderful thing it is possible to know that. In this era, we can open a book as well as searching by internet unit. It is called e-book. You need to use it when you feel uninterested to go to the library. Let's examine.

Wayne Sutphin:

As people who live in the particular modest era should be up-date about what going on or details even knowledge to make these people keep up with the era that is always change and make progress. Some of you maybe can update themselves by reading through books. It is a good choice for yourself but the problems coming to a person is you don't know which you should start with. This Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON is our recommendation so you keep up with the world. Why, because this book serves what you want and want in this era.

Edward Trotta:

A lot of people always spent all their free time to vacation or perhaps go to the outside with them friends and family or their friend. Do you know? Many a lot of people spent that they free time just watching TV, as well as playing video games all day long. If you want to try to find a new activity that's look different you can read a new book. It is really fun for yourself. If you enjoy the book which you read you can spent all day long to reading a e-book. The book Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON it is extremely good to read. There are a lot of those who recommended this book. They were enjoying reading this book. In the event you did not have enough space to bring this book you can buy often the e-book. You can m0ore effortlessly to read this book from a smart phone. The price is not too expensive but this book offers high quality.

William Marsh:

Reading a book to get new life style in this year; every people loves to examine a book. When you learn a book you can get a lot of benefit. When you read ebooks, you can improve your knowledge, simply because book has a lot of information upon it. The information that you will get depend on what sorts of book that you have read. If you wish to get information about your analysis, you can read education books, but if you act like you want to entertain yourself read a fiction books, these kinds of us novel, comics, and soon. The Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON offer you a new experience in reading through a book.

**Download and Read Online Developing RESTful Services with
JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti
Mehta #3X1SJ20IKFH**

Read Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti Mehta for online ebook

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, 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 Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti Mehta books to read online.

Online Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti Mehta ebook PDF download

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti Mehta Doc

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti Mehta Mobipocket

Developing RESTful Services with JAX-RS 2.0, WebSockets, and JSON By Masoud Kalali, Bhakti Mehta EPub