Spring Integration Essentials

By Chandan Pandey

Spring Integration Essentials By Chandan Pandey

Integrate the heterogeneous endpoints of enterprise applications with Spring Integration for effective communication

About This Book

- Tackle the challenges of enterprise integration and experience how Spring integration can transform these challenges into solutions
- Develop the skills necessary to apply integration patterns for heterogeneous enterprise endpoint communication and select the best and most suited Spring components
- Reuse working code snippets that can be handy for integration scenarios such as Twitter, e-mail, FTP, databases, and many others

Who This Book Is For

This book is intended for developers who are either already involved with enterprise integration or planning to venture into the domain. Basic knowledge of Java and Spring is expected.

For newer users, this book can be used to understand an integration scenario, what the challenges are, and how Spring Integration can be used to solve it. Prior experience of Spring Integration is not expected as this book will walk you through all the code examples.

What You Will Learn

- Set up your Spring tool suite IDE to get the best support possible for Spring Integration
- Discover how messages can be consumed from external sources
- Understand the different ways in which a message can be processed once it is inside the system
- Transform messages from one format to another
- Orchestrate message flow across endpoints
- Use Spring Integration components to connect to external systems such as databases, FTP servers, social networking sites, and process batch jobs
- Test and scale up your Spring Integration application to monitor and manage its performance

In Detail

This book begins with an introduction to the enterprise integration landscape, the challenges, the approaches that have been tried, and how Spring Integration can help address these issues. You will learn how to deal with enterprise integration challenges such as the heterogeneous communication format, data transfer, transformation, external system invocation, security or transaction propagation, and more. You will also see how each of these layers can be addressed by a specific set of Spring Integration components.

You will explore each Spring Integration component in the context of the enterprise integration problem that it tries to address by covering the theory, writing code snippets, and doing real integration.

By the end, you will not only be able to identify and design enterprise communication, but you will also be able to code it using Spring Integration.

Download Spring Integration Essentials ...pdf

Read Online Spring Integration Essentials ...pdf

Spring Integration Essentials

By Chandan Pandey

Spring Integration Essentials By Chandan Pandey

Integrate the heterogeneous endpoints of enterprise applications with Spring Integration for effective communication

About This Book

- Tackle the challenges of enterprise integration and experience how Spring integration can transform these challenges into solutions
- Develop the skills necessary to apply integration patterns for heterogeneous enterprise endpoint communication and select the best and most suited Spring components
- Reuse working code snippets that can be handy for integration scenarios such as Twitter, e-mail, FTP, databases, and many others

Who This Book Is For

This book is intended for developers who are either already involved with enterprise integration or planning to venture into the domain. Basic knowledge of Java and Spring is expected.

For newer users, this book can be used to understand an integration scenario, what the challenges are, and how Spring Integration can be used to solve it. Prior experience of Spring Integration is not expected as this book will walk you through all the code examples.

What You Will Learn

- Set up your Spring tool suite IDE to get the best support possible for Spring Integration
- Discover how messages can be consumed from external sources
- Understand the different ways in which a message can be processed once it is inside the system
- Transform messages from one format to another
- Orchestrate message flow across endpoints
- Use Spring Integration components to connect to external systems such as databases, FTP servers, social networking sites, and process batch jobs
- Test and scale up your Spring Integration application to monitor and manage its performance

In Detail

This book begins with an introduction to the enterprise integration landscape, the challenges, the approaches that have been tried, and how Spring Integration can help address these issues. You will learn how to deal with enterprise integration challenges such as the heterogeneous communication format, data transfer, transformation, external system invocation, security or transaction propagation, and more. You will also see how each of these layers can be addressed by a specific set of Spring Integration components.

You will explore each Spring Integration component in the context of the enterprise integration problem that

it tries to address by covering the theory, writing code snippets, and doing real integration.

By the end, you will not only be able to identify and design enterprise communication, but you will also be able to code it using Spring Integration.

Spring Integration Essentials By Chandan Pandey Bibliography

- Sales Rank: #2572788 in Books
- Published on: 2015-01-30
- Released on: 2015-02-20
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .45" w x 7.50" l, .77 pounds
- Binding: Paperback
- 180 pages

⬇ **Download** Spring Integration Essentials ...pdf

📄 **Read Online** Spring Integration Essentials ...pdf

Download and Read Free Online Spring Integration Essentials By Chandan Pandey

Editorial Review

About the Author

Chandan Pandey

Chandan Pandey is an Oracle Certified Enterprise architect with more than 10 years of experience in designing, coding, and delivering enterprise applications using various tools and technologies. He has always been amused by the power of software that reduces the boredom of repetitive tasks and introduces agility and efficiency. He firmly believes that tools, technology, and methodology are a medium to provide a solution and would like to be positioned as a solutions expert rather than limiting his identity to a framework or tool. This is reflected in the breadth and depth of his work; he is proficient not only in traditional languages and frameworks such as Java/JEE and Spring, but also in Groovy and Grails, Vaadin, and Play Framework, to name a few. His domain experience varies from blogging applications, web frameworks, content management systems, and finance, to networking & telecom. For him, the end result should be extendable, scalable, secure, and easy-to-use systems! He believes in community ecosystems and tries to share his learning with larger audiences. He writes regularly at www.chandanpandey.com, and this book is a step forward to connect with the community. When he is not working or writing, he likes to go on road trips with his family to explore new avenues?be it spiritual, historical, or just a leisure tour! India being his home country, he is never short of surprises and variety!

Users Review

From reader reviews:

Phyllis Peters:

Does one one of the book lovers? If so, do you ever feeling doubt when you are in the book store? Aim to pick one book that you find out the inside because don't determine book by its handle may doesn't work is difficult job because you are afraid that the inside maybe not since fantastic as in the outside appearance likes. Maybe you answer is usually Spring Integration Essentials why because the amazing cover that make you consider in regards to the content will not disappoint you. The inside or content is definitely fantastic as the outside or even cover. Your reading 6th sense will directly show you to pick up this book.

Bonnie Daves:

Is it an individual who having spare time after that spend it whole day by means of watching television programs or just lying down on the bed? Do you need something new? This Spring Integration Essentials can be the answer, oh how comes? The new book you know. You are consequently out of date, spending your time by reading in this new era is common not a nerd activity. So what these books have than the others?

Randy Caldera:

In this particular era which is the greater person or who has ability in doing something more are more

valuable than other. Do you want to become considered one of it? It is just simple solution to have that. What you should do is just spending your time not much but quite enough to get a look at some books. On the list of books in the top record in your reading list is actually Spring Integration Essentials. This book and that is qualified as The Hungry Inclines can get you closer in growing to be precious person. By looking upward and review this book you can get many advantages.

Harold Dalton:

As a scholar exactly feel bored for you to reading. If their teacher requested them to go to the library or to make summary for some publication, they are complained. Just small students that has reading's heart or real their pastime. They just do what the educator want, like asked to go to the library. They go to right now there but nothing reading very seriously. Any students feel that reading is not important, boring in addition to can't see colorful pictures on there. Yeah, it is to become complicated. Book is very important in your case. As we know that on this period, many ways to get whatever we wish. Likewise word says, many ways to reach Chinese's country. Therefore , this Spring Integration Essentials can make you experience more interested to read.

Download and Read Online Spring Integration Essentials By Chandan Pandey #YVIJPEO35B7

Read Spring Integration Essentials By Chandan Pandey for online ebook

Spring Integration Essentials By Chandan Pandey 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 Spring Integration Essentials By Chandan Pandey books to read online.

Online Spring Integration Essentials By Chandan Pandey ebook PDF download

Spring Integration Essentials By Chandan Pandey Doc

Spring Integration Essentials By Chandan Pandey Mobipocket

Spring Integration Essentials By Chandan Pandey EPub