

Kindle File Format Camel In Action Second Edition

Yeah, reviewing a books **camel in action second edition** could be credited with your close associates listings. This is just one of the solutions for you to be successful. As understood, exploit does not recommend that you have astonishing points.

Comprehending as without difficulty as settlement even more than supplementary will provide each success. neighboring to, the message as without difficulty as insight of this camel in action second edition can be taken as without difficulty as picked to act.

Camel in Action-Claus Ibsen 2011 "Camel in Action" is for developers working with integration of any kind. This highly practical book introduces Camel and shows examples of how to use it with the more than 45 supported enterprise integration patterns.

Camel in Action-Claus Ibsen 2018-02-18 Summary Camel in Action, Second Edition is the most complete Camel book on the market. Written by core developers of Camel and the authors of the highly acclaimed first edition, this book distills their experience and practical insights so that you can tackle integration tasks like a pro. Forewords by James Strachan and Dr. Mark Little Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Apache Camel is a Java framework that implements enterprise integration patterns (EIPs) and comes with over 200 adapters to third-party systems. A concise DSL lets you build integration logic into your app with just a few lines of Java or XML. By using Camel, you benefit from the testing and experience of a large and vibrant open source community. About the Book Camel in Action, Second Edition is the definitive guide to the Camel framework. It starts with core concepts like sending, receiving, routing, and transforming data. It then goes in depth on many topics such as how to develop, debug, test, deal with errors, secure, scale, cluster, deploy, and monitor your Camel applications. The book also discusses how to run Camel with microservices, reactive systems, containers, and in the cloud. What's Inside Coverage of all relevant EIPs Camel microservices with Spring Boot Camel on Docker and Kubernetes Error handling, testing, security, clustering, monitoring, and deployment Hundreds of examples in Java and XML About the Reader Readers should be familiar with Java. This book is accessible to beginners and invaluable to experts. About the Author Claus Ibsen is a senior principal engineer working for Red Hat specializing in cloud and integration. He has worked on Apache Camel for the last nine years where he heads the project. Claus lives in Denmark. Jonathan Anstey is an engineering manager at Red Hat and a core Camel contributor. He lives in Newfoundland, Canada. Table of Contents Part 1 - First steps Meeting Camel Routing with Camel Part 2 - Core Camel Transforming data with Camel Using beans with Camel Enterprise integration patterns Using components Part 3 - Developing and testing Microservices Developing Camel projects Testing RESTful web services Part 4 - Going further with Camel Error handling Transactions and idempotency Parallel processing Securing Camel Part 5 - Running and managing Camel Running and deploying Camel Management and monitoring Part 6 - Out in the wild Clustering Microservices with Docker and Kubernetes Camel tooling Bonus online chapters Available at <https://www.manning.com/books/camel-in-action-second-edition> and in electronic versions of this book: Reactive Camel Camel and the IoT by Henryk Konsek Apache Camel Developer's Cookbook-Scott Cranton 2013-12-26 This book is written in a Cookbook style with short recipes showing developers how to effectively implement EIP without breaking everything in the process. It is concise and to the point, and it helps developers get their data flowing between different components without the need to read through page upon page of theory, while also enabling the reader to learn how to create exciting new projects. Camel Enterprise Integration Cookbook is intended for developers who have some familiarity with Apache Camel and who want a quick lookup reference to practical, proven tips on how to perform common tasks. Every recipe also includes a summary and reference pointers for more details that make it easy for you to get a deeper understanding of the Apache Camel capabilities that you will use day to day.

ACTIVEMQ IN ACTION-Brude Snyder 2011-07-01 About The Book: ActiveMQ in Action is all you'll need to master ActiveMQ. It starts from the anatomy of a JMS message and moves quickly through connectors, message persistence, authentication, and authorization. By following a running example (a stock portfolio app), you'll pick up the best practices distilled by the authors from their long and deep involvement with this technology. This book requires a working knowledge of Java, but no previous experience with ActiveMQ or other message brokers is needed.

Enterprise Integration Patterns-Gregor Hohpe 2012-03-09 Enterprise Integration Patterns provides an invaluable catalog of sixty-five patterns, with real-world solutions that demonstrate the formidable of messaging and help you to design effective messaging solutions for your enterprise. The authors also include examples covering a variety of different integration technologies, such as JMS, MSMQ, TIBCO ActiveEnterprise, Microsoft BizTalk, SOAP, and XSL. A case study describing a bond trading system illustrates the patterns in practice, and the book offers a look at emerging standards, as well as insights into what the future of enterprise integration might hold. This book provides a consistent vocabulary and visual notation framework to describe large-scale integration solutions across many technologies. It also explores in detail the advantages and limitations of asynchronous messaging architectures. The authors present practical advice on designing code that connects an application to a messaging system, and provide extensive information to help you determine when to send a message, how to route it to the proper destination, and how to monitor the health of a messaging system. If you want to know how to manage, monitor, and maintain a messaging system once it is in use, get this book.

Mastering Apache Camel-Jean-Baptiste Onofré 2015-06-30 This book will provide you with the skills you need to efficiently create routes using Apache Camel. After briefly introducing the key features and core concepts of Camel, the book will take you through all the important features and components, starting with routing and processors. You will learn how to use beans in Camel routes, covering everything from supported registries and annotations, to the creation of an OSGi bundle and writing route definitions with Blueprint DSL. Leverage the Enterprise Integration Patterns (EIPs) supported by Camel and implement them in your routes. You will then see how components and endpoints handle exchanges in Camel, and how you can use them to create a complete and powerful mediation framework. You will finally learn how to tackle errors and perform testing to ensure that your integration projects are working successfully.

IText in Action-Bruno Lowagie 2007 Developers looking to enhance Web and other applications with dynamic PDF document generation and/or manipulation will find this book unique in content and readability.

Aligning the Stars-Jay W. Lorsch 2002-04-26 Most businesses rely on talent to succeed, but none so much as professional service firms. Within this rapidly expanding, trillion-dollar industry, professionals--and how they're managed--are the primary source of competitive advantage. In fact, success in this sector is determined more by the people you pay than the people who pay you. This path-breaking book provides readers with a practical and integrated perspective on how to win in the unique and tumultuous world of professional services. From strategy to organization to culture, it offers customized insights for businesses in which professionals drive bottom-line results and long-term company success. Respected academic Jay W. Lorsch and accomplished practitioner Thomas J. Tierney apply their broad experience to the realities of "Monday morning" decision making. Their work reflects decades of personal experience, combined with a rigorous study of outstanding professional service firms in industries that include law, information technology, accounting, advertising, investment banking, executive search, and consulting. Aligning the Stars explains what differentiates the "best of the best" within professional services. By describing how to attract, retain, motivate, organize, and lead the stars that shape a company's destiny, this book provides valuable lessons for the current and future leaders of every talent-driven business.

Instant Apache Camel Message Routing-Bilgin Ibryam 2013-01-01 Filled with practical, step-by-step instructions and clear explanations for the most important and useful tasks. This short, instruction-based guide shows you how to perform application integration using the industry standard Enterprise Integration Patterns. This book is intended for Java developers who are new to Apache Camel and message-oriented applications.

Enterprise Integration Patterns-Gregor Hohpe 2004-01 Would you like to use a consistent visual notation for drawing integration solutions? "Look inside the front cover." Do you want to harness the power of asynchronous systems without getting caught in the pitfalls? "See "Thinking Asynchronously" in the Introduction." Do you want to know which style of application integration is best for your purposes? "See Chapter 2, Integration Styles." Do you want to learn techniques for processing messages concurrently? "See Chapter 10, Competing Consumers and Message Dispatcher." Do you want to learn how you can track asynchronous messages as they flow across distributed systems? "See Chapter 11, Message History and Message Store." Do you want to understand how a system designed using integration patterns can be implemented using Java Web services, .NET message queuing, and a TIBCO-based publish-subscribe architecture? "See Chapter 9, Interlude: Composed Messaging." Utilizing years of practical experience, seasoned experts Gregor Hohpe and Bobby Woolf show how asynchronous messaging has proven to be the best strategy for enterprise integration success. However, building and deploying messaging solutions presents a number of problems for developers. "Enterprise Integration Patterns" provides an invaluable catalog of sixty-five patterns, with real-world solutions that demonstrate the formidable of messaging and help you to design effective messaging solutions for your enterprise. The authors also include examples covering a variety of different integration technologies, such as JMS, MSMQ, TIBCO ActiveEnterprise, Microsoft BizTalk, SOAP, and XSL. A case study

describing a bond trading system illustrates the patterns in practice, and the book offers a look at emerging standards, as well as insights into what the future of enterprise integration might hold. This book provides a consistent vocabulary and visual notation framework to describe large-scale integration solutions across many technologies. It also explores in detail the advantages and limitations of asynchronous messaging architectures. The authors present practical advice on designing code that connects an application to a messaging system, and provide extensive information to help you determine when to send a message, how to route it to the proper destination, and how to monitor the health of a messaging system. If you want to know how to manage, monitor, and maintain a messaging system once it is in use, get this book. 0321200683B09122003

Encyclopedia of Meat Sciences-Carrick Devine 2004-08-19 The Encyclopedia of Meat Sciences is an impressive and important body of work. Prepared by an international team of experts, this reference work covers all important aspects of meat science from stable to table, including animal breeding, physiology and slaughter, meat preparation, packaging, welfare, and food safety, to name a few. This Encyclopedia further covers important topics such as food microbiology, meat in human nutrition, biotechnological advances in breeding and many more. The Encyclopedia of Meat Sciences is an invaluable resource to practitioners of meat science and students alike. Also available online via ScienceDirect - featuring extensive browsing, searching, and internal cross-referencing between articles in the work, plus dynamic linking to journal articles and abstract databases, making navigation flexible and easy. For more information, pricing options and availability visit www.info.sciencedirect.com. Foreword written by Rt. Hon. Helen Clark, Prime Minister of New Zealand Over 200 articles covering all aspects of meat science Reading lists at the end of each article provide further information into primary literature Various figures and tables illustrating the text and a color plate section in each volume Appeals to students, academics researchers and professionals working not only in meat science, but also food science, veterinary sciences, agricultural engineering and livestock management Extensive cross-referencing

Mule in Action-David Dossot 2013-09-15 Summary Mule in Action, Second Edition is a totally-revised guide covering Mule 3 fundamentals and best practices. It starts with a quick ESB overview and then dives into rich examples covering core concepts like sending, receiving, routing, and transforming data. About the Technology An enterprise service bus is a way to integrate enterprise applications using a bus-like infrastructure. Mule is the leading open source Java ESB. It borrows from the Hohpe/Woolf patterns, is lightweight, can publish REST and SOAP services, integrates well with Spring, is customizable, scales well, and is cloud-ready. About the Book Mule in Action, Second Edition is a totally revised guide covering Mule 3 fundamentals and best practices. It starts with a quick ESB overview and then dives into rich examples covering core concepts like sending, receiving, routing, and transforming data. You'll get a close look at Mule's standard components and how to roll out custom ones. You'll also pick up techniques for testing, performance tuning, and BPM orchestration, and explore cloud API integration for SaaS applications. Written for developers, architects, and IT managers, this book requires familiarity with Java but no previous exposure to Mule or other ESBs. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside Full coverage of Mule 3 Integration with cloud services Common transports, routers, and transformers Security, routing, orchestration, and transactions About the Authors David Dossot is a software architect and has created numerous modules and transports for Mule. John D'Emic is a principal solutions architect and Victor Romero a solutions architect, both at MuleSoft, Inc. Table of Contents PART 1 CORE MULE Discovering Mule Processing messages with Mule Working with connectors Transforming data with Mule Routing data with Mule Working with components and patterns PART 2 RUNNING MULE Integration architecture with Mule Deploying Mule Exception handling and transaction management with Mule Securing Mule Tuning Mule PART 3 TRAVELING FURTHER WITH MULE Developing with Mule Writing custom cloud connectors and processors Augmenting Mule with orthogonal technologies

Camel Design Patterns-Bilgin Ibryam

Semantics-James R. Hurford 2007-04-19 This practical coursebook introduces all the basics of semantics in a simple, step-by-step fashion. Each unit includes short sections of explanation with examples, followed by stimulating practice exercises to complete in the book. Feedback and comment sections follow each exercise to enable students to monitor their progress. No previous background in semantics is assumed, as students begin by discovering the value and fascination of the subject and then move through all key topics in the field, including sense and reference, simple logic, word meaning and interpersonal meaning. New study guides and exercises have been added to the end of each unit to help reinforce and test learning. A completely new unit on non-literal language and metaphor, plus updates throughout the text significantly expand the scope of the original edition to bring it up-to-date with modern teaching of semantics for introductory courses in linguistics as well as intermediate students.

Storm Real-Time Processing Cookbook-Quinton Anderson 2013-01-01 A Cookbook with plenty of practical recipes for different uses of Storm.If you are a Java developer with basic knowledge of real-time processing and would like to learn Storm to process unbounded streams of data in real time, then this book is for you.

Real World OCaml-Yaron Minsky 2013-11-04 This fast-moving tutorial introduces you to OCaml, an industrial-strength programming language designed for expressiveness, safety, and speed. Through the book's many examples, you'll quickly learn how OCaml stands out as a tool for writing fast, succinct, and readable systems code. Real World OCaml takes you through the concepts of the language at a brisk pace, and then helps you explore the tools and techniques that make OCaml an effective and practical tool. In the book's third section, you'll delve deep into the details of the compiler toolchain and OCaml's simple and efficient runtime system. Learn the foundations of the language, such as higher-order functions, algebraic data types, and modules Explore advanced features such as functors, first-class modules, and objects Leverage Core, a comprehensive general-purpose standard library for OCaml Design effective and reusable libraries, making the most of OCaml's approach to abstraction and modularity Tackle practical programming problems from command-line parsing to asynchronous network programming Examine profiling and interactive debugging techniques with tools such as GNU gdb

Kafka Streams in Action-Bill Bejeck 2018-09-16 Summary Kafka Streams in Action teaches you everything you need to know to implement stream processing on data flowing into your Kafka platform, allowing you to focus on getting more from your data without sacrificing time or effort. Foreword by Neha Narkhede, Cocreator of Apache Kafka Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Not all stream-based applications require a dedicated processing cluster. The lightweight Kafka Streams library provides exactly the power and simplicity you need for message handling in microservices and real-time event processing. With the Kafka Streams API, you filter and transform data streams with just Kafka and your application. About the Book Kafka Streams in Action teaches you to implement stream processing within the Kafka platform. In this easy-to-follow book, you'll explore real-world examples to collect, transform, and aggregate data, work with multiple processors, and handle real-time events. You'll even dive into streaming SQL with KSQL! Practical to the very end, it finishes with testing and operational aspects, such as monitoring and debugging. What's inside Using the KStreams API Filtering, transforming, and splitting data Working with the Processor API Integrating with external systems About the Reader Assumes some experience with distributed systems. No knowledge of Kafka or streaming applications required. About the Author Bill Bejeck is a Kafka Streams contributor and Confluent engineer with over 15 years of software development experience. Table of Contents PART 1 - GETTING STARTED WITH KAFKA STREAMS Welcome to Kafka Streams Kafka quicklyPART 2 - KAFKA STREAMS DEVELOPMENT Developing Kafka Streams Streams and state The KTable API The Processor APIPART 3 - ADMINISTERING KAFKA STREAMS Monitoring and performance Testing a Kafka Streams applicationPART 4 - ADVANCED CONCEPTS WITH KAFKA STREAMS Advanced applications with Kafka StreamsAPPENDIXES Appendix A - Additional configuration information Appendix B - Exactly once semantics

The Greatest Salesman in the World-Og Mandino 2011-01-05 What you are today is not important . . . for in this runaway bestseller you will learn how to change your life by applying the secrets you are about to discover in the ancient scrolls. "I will persist until I succeed. I was not delivered into this world into defeat, nor does failure course in my veins. I am not a sheep waiting to be prodded by my shepherd. I am a lion and I refuse to talk, to walk, to sleep with the sheep. The slaughterhouse of failure is not my destiny. I will persist until I succeed." —From the ancient scroll marked III in The Greatest Salesman in the World Praise for The Greatest Salesman in the World "The Greatest Salesman in the World is one of the most inspiring, uplifting, and motivating books I have ever read. I can well understand why it has had such a splendid acceptance."—Norman Vincent Peale "At last! A book on sales and salesmanship that can be read and enjoyed by veteran and recruit alike! I have just completed The Greatest Salesman in the World for the second time—it was too good for just one reading—and in all sincerity, I say that it is the most readable, most constructive and most useful instrument for the teaching of sales as a profession that I have ever read."—F.W. Errigo, Manager, U. S. Sales Trainer at Parke, Davis & Company "I have read almost every book that has ever been written on salesmanship, but I think Og Mandino has captured all of them in The Greatest Salesman in the World. No one who follows these principles will ever fail as a salesman, and no one will ever be truly great without them; but, the author has done more than present the principles—he has woven them into the fabric of one of the most fascinating stories I have ever read."—Paul J. Meyer, President of Success Motivation Institute, Inc. "Every sales manager should read The Greatest Salesman in the World. It is a book to keep at the bedside, or on the living room table—a book to dip into as needed, to browse in now and then, to enjoy in small stimulating portions. It is a book for the hours and for the years, a book to turn to over and over again, as to a friend, a book of moral, spiritual and ethical guidance, an unfailing source of comfort and inspiration."—Lester J. Bradshaw, Jr., Former Dean, Dale Carnegie Institute of Effective Speaking & Human Relations "I was overwhelmed by The Greatest Salesman in the World. It is, without doubt, the greatest and the most touching story I have ever read. It is so good that there are two musts that I would attach to it: First, you must not lay it down until you have finished it; and secondly, every individual who sells anything, and that includes us all, must

read it.”—Robert B. Hensley, President, Life Insurance Co. of Kentucky “Og Mandino provocatively prods your attention into fascination as he masterfully relates his story. The Greatest Salesman in the World is a book with emotional appeal for millions.”—Roy Garn, Executive Director, Emotional Appeal Institute “There are very few men who have the writing talent with which Og Mandino has been blessed. The thoughts contained in this book symbolize the importance of selling to the entire world’s existence.”—Sol Polk, President, Polk Bros., Inc.

Away Laughing on a Fast Camel-Louise Rennison 2009-10-06 The Sex God has left the country, taking Georgia's heart with him. So she decides to display glaucosity to all boys -- a girl can only have her heart broken so many times. Until she meets Masimo, the new singer for the Stiff Dylans. The Sex God is gone, but here comes the Dreamboat, and Georgia's away laughing on a fast camel (whatever that means).

Unity in Action-Joe Hocking 2015-05-01 A lot goes into publishing a successful game: amazing artwork, advanced programming techniques, creative story and gameplay, and highly-collaborative teamwork—not to mention flawless rendering and smooth performance on platforms ranging from game consoles to mobile phones. The Unity game development platform combines a powerful rendering engine with the professional code and art workflow tools needed to bring games to life. Unity in Action focuses on the programming part of game development (as opposed to art or design) and teaches readers to create projects in multiple game genres. Building on existing programming experience, readers will work through examples using the Unity toolset, adding the skills needed to go from application coder to game developer. They will leave the book with a well-rounded understanding of how to create graphically driven 2D and 3D applications. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

Theory of Knowledge for the IB Diploma Full Colour Edition-Richard van de Lagemaat 2011-05-26 A new, full-colour edition of the best-selling Theory of Knowledge for the IB Diploma. Now available as a full-colour version, this is a comprehensive, best-selling title for the Theory of Knowledge course in the IB Diploma Programme. It is also useful for students following other critical thinking courses. The fundamental question in Theory of Knowledge is 'How do you know?' In exploring this question, the author encourages students to ask relevant questions, use language with care and precision, support ideas with evidence, argue coherently and make sound judgements.

The Camel King-Maximus Basco 2015-04-18 The Camel King - A Middle-Grade children's bed storybook filled with a serendipitous tale about a talking came and two brave and kind English siblings traveling to Egypt. Explore this fantastic book and travel aboard the English ship the Castle One as the children Peter and Sarah embark in a serendipitous trip to Egypt. When the children are kidnapped by desert thieves, the White Talking Camel that roams the desert comes to rescue the siblings helping them to escape. The children's desert adventure takes them through the Sahara to the great pyramids of Giza. From there the children they seek the magic door and seek to escape from the king of Egypt wanting the talking camel for his kingdom. The children and the White Talking Camel, a king from another world, must find the door for the camel return to his own home while the children must find their parents too for a happy ending. The Camel King is a book for children seeking to walk into the world of adventure of Peter and Sarah, the English children facing many adventures in the full action book. Read this book and walk with the children in their serendipitous escape. Walk the desert in this book with the brave and kind English children to enjoy the fantasy of their journeying through the desert in their way to Egypt. This is a book written for Middle-Grade children with plenty of action and entertainment. First book in the series of the Talking Came books. You can read this book free in Kindle version now. Share the book with friends and family or buy your book in print.

Akka in Action-Raymond Roestenburg 2016-06-28 Summary Akka in Action is a comprehensive tutorial on building message-oriented systems using Akka. The book takes a hands-on approach, where each new concept is followed by an example that shows you how it works, how to implement the code, and how to (unit) test it. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Akka makes it relatively easy to build applications in the cloud or on devices with many cores that efficiently use the full capacity of the computing power available. It's a toolkit that provides an actor programming model, a runtime, and required support tools for building scalable applications. About the Book Akka in Action shows you how to build message-oriented systems with Akka. This comprehensive, hands-on tutorial introduces each concept with a working example. You'll start with the big picture of how Akka works, and then quickly build and deploy a fully functional REST service out of actors. You'll explore test-driven development and deploying and scaling fault-tolerant systems. After mastering the basics, you'll discover how to model immutable messages, implement domain models, and apply techniques like event sourcing and CQRS. You'll also find a tutorial on building streaming applications using akka-stream and akka-http. Finally, you'll get practical advice on how to customize and extend your Akka system. What's Inside Getting concurrency right Testing and performance tuning Clustered and cloud-based applications Covers Akka version 2.4 About the Reader This book assumes that you're comfortable with Java and Scala. No prior experience with Akka required. About the Authors A software craftsman and architect, Raymond Roestenburg is an Akka committer. Rob Bakker specializes in concurrent back-end systems and systems integration. Rob Williams has more than 20 years of product development experience. Table of Contents Introducing Akka Up and running Test-driven development with actors Fault tolerance Futures Your first distributed Akka app Configuration, logging, and deployment Structural patterns for actors Routing messages Message channels Finite-state machines and agents System integration Streaming Clustering Actor persistence Performance tips Looking ahead

Using Moodle-Jason Cole 2008 Using Moodle is a complete, hands-on guide for instructors learning how to use Moodle, the popular course management system (CMS) that enables remote web-based learning and supplements traditional classroom learning. Updated for the latest version, this new edition explains exactly how Moodle works by offering plenty of examples, screenshots and best practices for its many features and plug-in modules. Moodle gives teachers and trainers a powerful set of web-based tools for a flexible array of activities, including assignments, forums, journals, quizzes, surveys, chat rooms, and workshops. This book is not just a how-to manual. Every chapter includes suggestions and case studies for using Moodle effectively. By itself, Moodle won't make your course better. Only by applying effective educational practices can you truly leverage its power. With this book, you will: Get a complete overview CMS in general and Moodle in particular. Review Moodle's basic interface and learn to start a course. Learn to add Moodle tools to your course, and how different tools allow you to give quizzes and assignments, write journals, create pathed lessons, collaboratively develop documents, and record student grades. Discover some of the creative ways teachers have used Moodle. There are plenty of ideas for effectively using each tool. Effectively manage your Moodle course, such as adding and removing users, and creating user groups. Learn to use Moodle's built-in survey functions for assessing your class. Find out how to administer an entire Moodle site. A system administrator usually handles these functions, but if you're on your own, there's a lot of power behind the curtain. Using Moodle is both a guide and a reference manual for this incredibly powerful and flexible CMS. Authored by the Moodle community, this authoritative book also exposes little known but powerful hacks for more technically savvy users, and includes coverage of blogs, RSS, databases, and more. For anyone who is using, or thinking of using, this CMS, Using Moodle is required reading.

Reactive Programming with RxJava-Tomasz Nurkiewicz 2016-10-06 In today's app-driven era, when programs are asynchronous and responsiveness is so vital, reactive programming can help you write code that's more reliable, easier to scale, and better-performing. With this practical book, Java developers will first learn how to view problems in the reactive way, and then build programs that leverage the best features of this exciting new programming paradigm. Authors Tomasz Nurkiewicz and Ben Christensen include concrete examples that use the RxJava library to solve real-world performance issues on Android devices as well as the server. You'll learn how RxJava leverages parallelism and concurrency to help you solve today's problems. This book also provides a preview of the upcoming 2.0 release. Write programs that react to multiple asynchronous sources of input without descending into "callback hell" Get to that aha! moment when you understand how to solve problems in the reactive way Cope with Observables that produce data too quickly to be consumed Explore strategies to debug and to test programs written in the reactive style Efficiently exploit parallelism and concurrency in your programs Learn about the transition to RxJava version 2

Regular Expressions Cookbook-Jan Goyvaerts 2012-08-13 Take the guesswork out of using regular expressions. With more than 140 practical recipes, this cookbook provides everything you need to solve a wide range of real-world problems. Novices will learn basic skills and tools, and programmers and experienced users will find a wealth of detail. Each recipe provides samples you can use right away. This revised edition covers the regular expression flavors used by C#, Java, JavaScript, Perl, PHP, Python, Ruby, and VB.NET. You'll learn powerful new tricks, avoid flavor-specific gotchas, and save valuable time with this huge library of practical solutions. Learn regular expressions basics through a detailed tutorial Use code listings to implement regular expressions with your language of choice Understand how regular expressions differ from language to language Handle common user input with recipes for validation and formatting Find and manipulate words, special characters, and lines of text Detect integers, floating-point numbers, and other numerical formats Parse source code and process log files Use regular expressions in URLs, paths, and IP addresses Manipulate HTML, XML, and data exchange formats Discover little-known regular expression tricks and techniques

The Camel Bookmobile-Masha Hamilton 2009-10-13 Fiona Sweeney wants to do something that matters, and she chooses to make her mark in the arid bush of northeastern Kenya. By helping to start a traveling library, she hopes to bring the words of Homer, Hemingway, and Dr. Seuss to far-flung tiny communities where people live daily with drought, hunger, and disease. Her intentions are honorable, and her rules are firm: due to the limited number of donated books, if any one of them is not returned, the bookmobile will not return. But, encumbered by her Western values, Fi does not understand the people she seeks to help.

And in the impoverished small community of Mididima, she finds herself caught in the middle of a volatile local struggle when the bookmobile's presence sparks a dangerous feud between the proponents of modernization and those who fear the loss of traditional ways.

Windows 10 Step by Step-Joan Lambert 2015-10-28 The quick way to learn Windows 10 This is learning made easy. Get more done quickly with Windows 10. Jump in wherever you need answers--brisk lessons and colorful screenshots show you exactly what to do, step by step. Discover fun and functional Windows 10 features! Work with the new, improved Start menu and Start screen Learn about different sign-in methods Put the Cortana personal assistant to work for you Manage your online reading list and annotate articles with the new browser, Microsoft Edge Help safeguard your computer, your information, and your privacy Manage connections to networks, devices, and storage resources

Spark in Action, Second Edition-Jean-Georges Perrin 2020-06-02 Summary The Spark distributed data processing platform provides an easy-to-implement tool for ingesting, streaming, and processing data from any source. In Spark in Action, Second Edition, you'll learn to take advantage of Spark's core features and incredible processing speed, with applications including real-time computation, delayed evaluation, and machine learning. Spark skills are a hot commodity in enterprises worldwide, and with Spark's powerful and flexible Java APIs, you can reap all the benefits without first learning Scala or Hadoop. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Analyzing enterprise data starts by reading, filtering, and merging files and streams from many sources. The Spark data processing engine handles this varied volume like a champ, delivering speeds 100 times faster than Hadoop systems. Thanks to SQL support, an intuitive interface, and a straightforward multilanguage API, you can use Spark without learning a complex new ecosystem. About the book Spark in Action, Second Edition, teaches you to create end-to-end analytics applications. In this entirely new book, you'll learn from interesting Java-based examples, including a complete data pipeline for processing NASA satellite data. And you'll discover Java, Python, and Scala code samples hosted on GitHub that you can explore and adapt, plus appendixes that give you a cheat sheet for installing tools and understanding Spark-specific terms. What's inside Writing Spark applications in Java Spark application architecture Ingestion through files, databases, streaming, and Elasticsearch Querying distributed datasets with Spark SQL About the reader This book does not assume previous experience with Spark, Scala, or Hadoop. About the author Jean-Georges Perrin is an experienced data and software architect. He is France's first IBM Champion and has been honored for 12 consecutive years. Table of Contents PART 1 - THE THEORY CRIPPLED BY AWESOME EXAMPLES 1 So, what is Spark, anyway? 2 Architecture and flow 3 The majestic role of the dataframe 4 Fundamentally lazy 5 Building a simple app for deployment 6 Deploying your simple app PART 2 - INGESTION 7 Ingestion from files 8 Ingestion from databases 9 Advanced ingestion: finding data sources and building your own 10 Ingestion through structured streaming PART 3 - TRANSFORMING YOUR DATA 11 Working with SQL 12 Transforming your data 13 Transforming entire documents 14 Extending transformations with user-defined functions 15 Aggregating your data PART 4 - GOING FURTHER 16 Cache and checkpoint: Enhancing Spark's performances 17 Exporting data and building full data pipelines 18 Exploring deployment

Hands-On Cloud-Native Applications with Java and Quarkus-Francesco Marchioni 2019-12-13 Build robust and reliable Java applications that works on modern infrastructure, such as containers and cloud, using the new features in Quarkus 1.0 Key Features Build apps with faster boot time and low RSS memory using the latest Quarkus 1.0 features Seamlessly integrate imperative and reactive programming models to build modern Java applications Discover effective solutions for running Java on serverless apps, microservices, containers, FaaS, and the cloud Book Description Quarkus is a new Kubernetes-native framework that allows Java developers to combine the power of containers, microservices, and cloud-native to build reliable applications. The book is a development guide that will teach you how to build Java-native applications using Quarkus and GraalVM. We start by learning about the basic concepts of a cloud-native application and its advantages over standard enterprise applications. Then we will quickly move on to application development, by installing the tooling required to build our first application on Quarkus. Next, we'll learn how to create a container-native image of our application and execute it in a Platform-as-a-Service environment such as Minishift. Later, we will build a complete real-world application that will use REST and the Contexts and Dependency injection stack with a web frontend. We will also learn how to add database persistence to our application using PostgreSQL. We will learn how to work with various APIs available to Quarkus such as Camel, Eclipse MicroProfile, and Spring DI. Towards the end, we will learn advanced development techniques such as securing applications, application configuration, and working with non-blocking programming models using Vert.x. By the end of this book, you will be proficient with all the components of Quarkus and develop blazing fast applications leveraging modern technology infrastructure. What you will learn Build a native application using Quarkus and GraalVM Secure your applications using Elytron and the MicroProfile JWT extension Manage data persistence with Quarkus using PostgreSQL Use a non-blocking programming model with Quarkus Learn how to get Camel and Infinispan working in native mode Deploy an application in a Kubernetes-native environment using Minishift Discover Reactive Programming with Vert.x Who this book is for The book is for Java developers and software architects who are interested in learning a promising microservice architecture for building reliable and robust applications. Knowledge of Java, Spring Framework, and REST APIs is assumed.

The Last Camel Died at Noon-Elizabeth Peters 2010-03-01 Bestselling author Peters brings back 19th-century Egyptologist Amelia Peabody and her entourage in a delicious caper that digs up mystery in the shadow of the pyramids.

EJB 3 in Action-Debu Panda 2014-04-18 Summary Building on the bestselling first edition, EJB 3 in Action, Second Edition tackles EJB 3.2 head-on, through numerous code samples, real-life scenarios, and illustrations. This book is a fast-paced tutorial for Java EE 6 business component development using EJB 3.2, JPA 2, and CDI. Besides covering the basics of EJB 3.2, this book includes in-depth EJB 3.2 internal implementation details, best practices, design patterns, and performance tuning tips. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book The EJB 3 framework provides a standard way to capture business logic in manageable server-side modules, making it easier to write, maintain, and extend Java EE applications. EJB 3.2 provides more enhancements and intelligent defaults and integrates more fully with other Java technologies, such as CDI, to make development even easier. EJB 3 in Action, Second Edition is a fast-paced tutorial for Java EE business component developers using EJB 3.2, JPA, and CDI. It tackles EJB head-on through numerous code samples, real-life scenarios, and illustrations. Beyond the basics, this book includes internal implementation details, best practices, design patterns, performance tuning tips, and various means of access including Web Services, REST Services, and WebSockets. Readers need to know Java. No prior experience with EJB or Java EE is assumed. What's Inside Fully revised for EJB 3.2 POJO persistence with JPA 2.1 Dependency injection and bean management with CDI 1.1 Interactive application with WebSocket 1.0 About the Authors Debu Panda, Reza Rahman, Ryan Cuprak, and Michael Remijan are seasoned Java architects, developers, authors, and community leaders. Debu and Reza coauthored the first edition of EJB 3 in Action. Table of Contents PART 1 OVERVIEW OF THE EJB LANDSCAPE What's what in EJB 3 A first taste of EJB PART 2 WORKING WITH EJB COMPONENTS Building business logic with session beans Messaging and developing MDBs EJB runtime context, dependency injection, and crosscutting logic Transactions and security Scheduling and timers Exposing EJBs as web services PART 3 USING EJB WITH JPA AND CDI JPA entities Managing entities JPQL Using CDI with EJB 3 PART 4 PUTTING EJB INTO ACTION Packaging EJB 3 applications Using WebSockets with EJB 3 Testing and EJB

ArcPy and ArcGIS-Silas Toms 2017-06-29 Use Python modules such as ArcPy, ArcREST and the ArcGIS API for Python to automate the analysis and mapping of geospatial data. About This Book Perform GIS analysis faster by automating tasks. Access the spatial data contained within shapefiles and geodatabases and transform between spatial reference systems. Automate the mapping of geospatial analyses and production of map books. Who This Book Is For If you are a GIS student or professional who needs an understanding of how to use ArcPy to reduce repetitive tasks and perform analysis faster, this book is for you. It is also a valuable book for Python programmers who want to understand how to automate geospatial analyses and implement ArcGIS Online data management. What You Will Learn Understand how to integrate Python into ArcGIS and make GIS analysis faster and easier. Create Python script using ArcGIS ModelBuilder. Learn to use ArcGIS online feature services and the basics of the ArcGIS REST API Understand the unique Python environment that is new with ArcGIS Pro Learn about the new ArcGIS Python API and how to use Anaconda and Jupyter with it Learn to control ArcGIS Enterprise using ArcPy In Detail ArcGIS allows for complex analyses of geographic information. The ArcPy module is used to script these ArcGIS analyses, providing a productive way to perform geo-analyses and automate map production. The second edition of the book focuses on new Python tools, such as the ArcGIS API for Python. Using Python, this book will guide you from basic Python scripting to advanced ArcPy script tools. This book starts off with setting up your Python environment for ArcGIS automation. Then you will learn how to output maps using ArcPy in MXD and update feature class in a geodatabase using arcpy and ArcGIS Online. Next, you will be introduced to ArcREST library followed by examples on querying, updating and manipulating ArcGIS Online feature services. Further, you will be enabling your scripts in the browser and directly interacting with ArcGIS Online using Jupyter notebook. Finally, you can learn ways to use of ArcPy to control ArcGIS Enterprise and explore topics on deployments, data quality assurances, data updates, version control, and editing safeguards. By the end of the book, you will be equipped with the knowledge required to create automated analysis with administration reducing the time-consuming nature of GIS. Style and approach The book takes a pragmatic approach, showing ways to automate repetitive tasks and utilizing features of ArcPy with ArcGIS Pro and ArcGIS online.

Spring Boot in Action-Craig Walls 2015-10-28 Summary A developer-focused guide to writing applications using Spring Boot. You'll learn how to bypass the tedious configuration steps so that you can concentrate on your application's behavior. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology The Spring Framework simplifies enterprise Java development, but it does require lots of

tedious configuration work. Spring Boot radically streamlines spinning up a Spring application. You get automatic configuration and a model with established conventions for build-time and runtime dependencies. You also get a handy command-line interface you can use to write scripts in Groovy. Developers who use Spring Boot often say that they can't imagine going back to hand configuring their applications. About the Book "Spring Boot in Action" is a developer-focused guide to writing applications using Spring Boot. In it, you'll learn how to bypass configuration steps so you can focus on your application's behavior. Spring expert Craig Walls uses interesting and practical examples to teach you both how to use the default settings effectively and how to override and customize Spring Boot for your unique environment. Along the way, you'll pick up insights from Craig's years of Spring development experience. What's Inside Develop Spring apps more efficiently Minimal to no configuration Runtime metrics with the Actuator Covers Spring Boot 1.3 About the Reader Written for readers familiar with the Spring Framework. About the Author Craig Walls is a software developer, author of the popular book Spring in Action, Fourth Edition, and a frequent speaker at conferences. Table of Contents Bootstarting Spring Developing your first Spring Boot application Customizing configuration Testing with Spring Boot Getting Groovy with the Spring Boot CLI Applying Grails in Spring Boot Taking a peek inside with the Actuator Deploying Spring Boot applications APPENDIXES Spring Boot developer tools Spring Boot starters Configuration properties Spring Boot dependencies

Gnuplot in Action-Philipp K. Janert 2016-03-30 Summary Gnuplot in Action, Second Edition is a major revision of this popular and authoritative guide for developers, engineers, and scientists who want to learn and use gnuplot effectively. Fully updated for gnuplot version 5, the book includes four pages of color illustrations and four bonus appendixes available in the eBook. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Gnuplot is an open-source graphics program that helps you analyze, interpret, and present numerical data. Available for Unix, Mac, and Windows, it is well-maintained, mature, and totally free. About the Book Gnuplot in Action, Second Edition is a major revision of this authoritative guide for developers, engineers, and scientists. The book starts with a tutorial introduction, followed by a systematic overview of gnuplot's core features and full coverage of gnuplot's advanced capabilities. Experienced readers will appreciate the discussion of gnuplot 5's features, including new plot types, improved text and color handling, and support for interactive, web-based display formats. The book concludes with chapters on graphical effects and general techniques for understanding data with graphs. It includes four pages of color illustrations. 3D graphics, false-color plots, heatmaps, and multivariate visualizations are covered in chapter-length appendixes available in the eBook. What's Inside Creating different types of graphs in detail Animations, scripting, batch operations Extensive discussion of terminals Updated to cover gnuplot version 5 About the Reader No prior experience with gnuplot is required. This book concentrates on practical applications of gnuplot relevant to users of all levels. About the Author Philipp K. Janert, PhD, is a programmer and scientist. He is the author of several books on data analysis and applied math and has been a gnuplot power user and developer for over 20 years. Table of Contents PART 1 GETTING STARTED Prelude: understanding data with gnuplot Tutorial: essential gnuplot The heart of the matter: the plot command PART 2 CREATING GRAPHS Managing data sets and files Practical matters: strings, loops, and history A catalog of styles Decorations: labels, arrows, and explanations All about axes PART 3 MASTERING TECHNICALITIES Color, style, and appearance Terminals and output formats Automation, scripting, and animation Beyond the defaults: workflow and styles PART 4 UNDERSTANDING DATA Basic techniques of graphical analysis Topics in graphical analysis Coda: understanding data with graphs

The Collectors-David Baldacci 2006-10-17 Oliver Stone and his Camel Club are in a race to stop a man who is determined to auction off America to the highest bidder: Roger Seagraves is selling America to her enemies, one devastating secret at a time. On a local level, Annabelle Conroy, the most gifted con artist of her generation, is becoming a bit of a Robin Hood as she plots a monumental scam against one of the most ruthless businessmen on earth. As the killings on both fronts mount, the Camel Club fights the most deadly foes they've ever faced.

Instant Apache Camel Messaging System-Evgeniy Sharapov 2013-09-25 Get to grips with a new technology, understand what it is and what it can do for you, and then get to work with the most important features and tasks. A beginner's guide to Apache Camel that walks you through basic operations like installation and setup right through to developing simple applications. This book is a good starting point for Java developers who have to work on an application dealing with various systems and interfaces but who haven't yet started using Enterprise System Buses or Java Business Integration frameworks.

Legal Responses to Terrorism-Wayne McCormack 2008

Tuscany SCA in Action-Simon Laws 2011 Provides information on developing enterprise applications with Apache Tuscany SCA.

Griffon in Action-Andres Almiray 2012-06-11 Summary Griffon in Action is a comprehensive tutorial written for Java developers who want a more productive approach to UI development. After a quick Groovy tutorial, you'll immediately dive into Griffon and start building examples that explore its high productivity approach to Swing development. About the Technology You can think of Griffon as Grails for the desktop. It is a Groovy-driven UI framework for the JVM that wraps and radically simplifies Swing. Its declarative style and approachable abstractions are instantly familiar to developers using Grails or JavaFX. About the Book Griffon in Action gets you going quickly. Griffon's convention-over-configuration approach requires minimal code to get an app off the ground, so you can start seeing results immediately. You'll learn how SwingBuilder and other Griffon "builders" provide a coherent DSL-driven development experience. Along the way, you'll explore best practices for structure, architecture, and lifecycle of a Java desktop application. Written for Java developers—no experience with Groovy, Grails, or Swing is required. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside Griffon from the ground up Full compatibility with Griffon 1.0 Using SwingBuilder and the other "builders" Practical, real-world examples Just enough Groovy ===== Table of Contents PART 1 GETTING STARTED Welcome to the Griffon revolution A closer look at Griffon PART 2 ESSENTIAL GRIFFON Models and binding Creating a view Understanding controllers and services Understanding MVC groups Multithreaded applications Listening to notifications Testing your application Ship it! Working with plugins Enhanced looks Griffon in front, Grails in the back Productivity tools

Yeah, reviewing a books **camel in action second edition** could build up your close associates listings. This is just one of the solutions for you to be successful. As understood, skill does not suggest that you have wonderful points.

Comprehending as capably as contract even more than other will give each success. adjacent to, the message as with ease as perspicacity of this camel in action second edition can be taken as with ease as picked to act.

[ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION](#)