

# Apache Velocity Developer Guide

Thank you very much for reading **Apache Velocity Developer Guide** . As you may know, people have search hundreds times for their chosen readings like this Apache Velocity Developer Guide , but end up in harmful downloads.

Rather than enjoying a good book with a cup of coffee in the afternoon, instead they juggled with some infectious bugs inside their desktop computer.

Apache Velocity Developer Guide is available in our book collection an online access to it is set as public so you can download it instantly.

Our book servers saves in multiple countries, allowing you to get the most less latency time to download any of our books like this one.

Kindly say, the Apache Velocity Developer Guide is universally compatible with any devices to read

## **Big Data Made Easy** - Michael Frampton 2014-12-31

Many corporations are finding that the size of their data sets are outgrowing the capability of their systems to store and process them. The data is becoming too big to manage and use with traditional tools. The solution: implementing a big data system. As Big Data Made Easy: A Working Guide to the Complete Hadoop Toolset shows, Apache Hadoop offers a scalable, fault-tolerant system for storing and processing data in parallel. It has a very rich toolset that allows for storage (Hadoop), configuration (YARN and ZooKeeper), collection (Nutch and Solr), processing (Storm, Pig, and Map Reduce), scheduling (Oozie), moving (Sqoop and Avro), monitoring (Chukwa, Ambari, and Hue), testing (Big Top), and analysis (Hive). The problem is that the Internet offers IT pros wading into big data many versions of the truth and some outright falsehoods born of ignorance. What is needed is a book just like this one: a wide-ranging but easily understood set of instructions to explain where to get Hadoop tools, what they can do, how to install them, how to configure them, how to integrate them, and how to use them successfully. And you need an expert who has worked in this area for a decade—someone just like author and big data expert Mike Frampton. Big Data Made Easy approaches the problem of managing massive data sets from a systems perspective, and it explains the roles for each project (like architect and tester, for example) and shows how the Hadoop toolset can be used at each system stage. It explains, in an easily understood manner and through numerous examples, how to use each tool. The book also explains the sliding scale of tools available depending upon data size and when and how to use them. Big Data Made Easy shows developers and architects, as well as testers and project managers, how to: Store big data Configure big data Process big data Schedule processes Move data among SQL and NoSQL systems Monitor data Perform big data analytics Report on big data processes and projects Test big data systems Big Data Made Easy also explains the best part, which is that this toolset is free. Anyone can download it and—with the help of this book—start to use it within a day. With the skills this book will teach you under your belt, you will add value to your company or client immediately, not to mention your career.

## *Build an HTML5 Game* - Karl Bunyan 2015-03-23

If you already have even basic familiarity with HTML, CSS, and JavaScript, you're ready to learn how to build a browser-based game. In Build an HTML5 Game, you'll use your skills to create a truly cross-platform bubble-shooter game—playable in both desktop and mobile browsers. As you follow along with this in-depth, hands-on tutorial, you'll learn how to: Send sprites zooming around the screen with JavaScript animations Make things explode with a jQuery plug-in Use hitboxes and geometry to detect collisions Implement game logic to display levels and respond to player input Convey changes in game state with animation and sound Add flair to a game interface with CSS transitions and transformations Gain pixel-level control over your game display with the HTML canvas The programming starts right away in Chapter 1—no hemming and hawing, history, or throat clearing. Exercises at the end of each chapter challenge you to dig in to the bubble shooter's code and modify the game. Go ahead. Take the plunge. Learn to create a complete HTML5 game right now and then use your newfound skills to build your own mega-popular, addictive game.

## *Struts Survival Guide* - Srikanth Shenoy 2004

## **Maven: The Definitive Guide** - Sonatype Company 2008-09-24

For too long, developers have worked on disorganized application projects, where every part seemed to have its own build system, and no common repository existed for information about the state of the project. Now there's help. The long-awaited official documentation to Maven is here. Written by Maven creator Jason Van Zyl and his team at Sonatype, Maven: The Definitive Guide clearly explains how this tool can bring order to your software development projects. Maven is largely replacing Ant as the build tool of choice for large open source Java projects because, unlike Ant, Maven is also a project management tool that can run reports, generate a project website, and facilitate communication among members of a working team. To use Maven, everything you need to know is in this guide. The first part demonstrates the tool's capabilities through the development, from ideation to deployment, of several sample applications -- a simple software development project, a simple web application, a multi-module project, and a multi-module enterprise project. The second part offers a complete reference guide that includes: The POM and Project Relationships The Build Lifecycle Plugins Project website generation Advanced site generation Reporting Properties Build Profiles The Maven Repository Team Collaboration Writing Plugins IDEs such as Eclipse, IntelliJ, and NetBeans Using and creating assemblies Developing with Maven Archetypes Several sources for Maven have appeared online for some time, but nothing served as an introduction and comprehensive reference guide to this tool -- until now. Maven: The Definitive Guide is the ideal book to help you manage development projects for software, web applications, and enterprise applications. And it comes straight from the source.

## **JSON at Work** - Tom Marris 2017-06-19

JSON is becoming the backbone for meaningful data interchange over the internet. This format is now supported by an entire ecosystem of standards, tools, and technologies for building truly elegant, useful, and efficient applications. With this hands-on guide, author and architect Tom Marris shows you how to build enterprise-class applications and services by leveraging JSON tooling and message/document design. JSON at Work provides application architects and developers with guidelines, best practices, and use cases, along with lots of real-world examples and code samples. You'll start with a comprehensive JSON overview, explore the JSON ecosystem, and then dive into JSON's use in the enterprise. Get acquainted with JSON basics and learn how to model JSON data Learn how to use JSON with Node.js, Ruby on Rails, and Java Structure JSON documents with JSON Schema to design and test APIs Search the contents of JSON documents with JSON Search tools Convert JSON documents to other data formats with JSON Transform tools Compare JSON-based hypermedia formats, including HAL and jsonapi Leverage MongoDB to store and access JSON documents Use Apache Kafka to exchange JSON-based messages between services *Serverless Programming Cookbook* - Heartin Kanikathottu 2019-01-31

Build, secure, and deploy real-world serverless applications in AWS and peek into the serverless cloud offerings from Azure, Google Cloud, and IBM Cloud Key FeaturesBuild serverless applications with AWS Lambda, AWS CloudFormation and AWS CloudWatchPerform data analytics and natural language processing(NLP)on the AWS serverless platformExplore various design patterns and best practices involved in serverless computingBook Description Managing physical servers will be a thing of the past once you're



with built-in SOAP and JSON support for web services, developers can be productive immediately. And since it's available in both a free, open source version as well as a fully-supported commercial edition, it's an affordable solution for almost any business or organization. About the Book Liferay in Action is the official guide to building Liferay portal applications using Java and JavaScript. If you've never used Liferay before, don't worry. This book starts with the basics: setting up your development environment and creating a working portal. Then, it builds on that foundation to help you discover social features, tagging, ratings, and more. You'll also explore the Portlet 2.0 API, and learn to create custom themes and reusable templates. Experienced developers will learn how to use new Liferay APIs to build social and collaborative sites, use the message bus and workflow, implement indexing and search, and more. This book was developed in close collaboration with Liferay engineers, so it answers the right questions, and answers them in depth. No experience with Liferay or the Portlets API is required, but basic knowledge of Java and web technology is assumed. 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 Complete coverage of Liferay Portal 6 Covers both the commercial and open source versions Custom portlet development using the Portlet 2.0 spec Liferay's social network API Add functionality with hooks and Ext plugins

=====  
Table of Contents  
PART 1 WORKING WITH LIFERAY AND PORTLETS  
The Liferay difference  
Getting started with the Liferay development platform  
PART 2 WRITING APPLICATIONS ON LIFERAY'S PLATFORM  
A data-driven portlet made easy  
MVC the Liferay way  
Designing your site with themes and layout templates  
Making your site social  
Enabling user collaboration  
PART 3 CUSTOMIZING LIFERAY  
Hooks  
Extending Liferay effectively  
A tour of Liferay APIs  
**HBase** - Lars George 2011-09-05

"HBase: The Definitive Guide" provides the details for evaluating this high-performance, non-relational database, or putting it into practice right away. HBase's adoption rate is beginning to climb, and IT executives are asking pointed questions about this high-capacity database.

**Professional Java Development with the Spring Framework** - Rod Johnson 2007-08-27

The Spring Framework is a major open source application development framework that makes Java/J2EE(TM) development easier and more productive. This book shows you not only what Spring can do but why, explaining its functionality and motivation to help you use all parts of the framework to develop successful applications. You will be guided through all the Spring features and see how they form a coherent whole. In turn, this will help you understand the rationale for Spring's approach, when to use Spring, and how to follow best practices. All this is illustrated with a complete sample application. When you finish the book, you will be well equipped to use Spring effectively in everything from simple Web applications to complex enterprise applications. What you will learn from this book \* The core Inversion of Control container and the concept of Dependency Injection \* Spring's Aspect Oriented Programming (AOP) framework and why AOP is important in J2EE development \* How to use Spring's programmatic and declarative transaction management services effectively \* Ways to access data using Spring's JDBC functionality, iBATIS SQL Maps, Hibernate, and other O/R mapping frameworks \* Spring services for accessing and implementing EJBs \* Spring's remoting framework Who this book is for This book is for Java/J2EE architects and developers who want to gain a deeper knowledge of the Spring Framework and use it effectively. Wrox Professional guides are planned and written by working programmers to meet the real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job.

**Mastering Apache Velocity** - Joseph D. Gradecki 2003-10-07

A comprehensive tutorial on how to use the power of Velocity 1.3 to build Web sites and generate content. Designed to work hand-in-hand with Apache Turbine, Struts, and servlets, Velocity is a powerful template language that greatly enhances the developer's ability to customize Web sites. It separates Java code from the Web pages, making a site more maintainable. Because of this, it is a viable alternative to JSPs and PHP and is expected to become the standard template engine. In addition to its use with Struts and Turbine, Velocity can also be used to generate Java and XML source code, XML schemas, HTML templates, and SQL code. Even with all its promise, finding expert instructions on how to properly program with this language

has been difficult. This code-intensive tutorial gives you all the tools you'll need. It begins by quickly bringing you up to speed on all of the Velocity fundamentals and the Velocity Template Language. You'll then learn how to apply Velocity in a variety of areas with the help of richly detailed code examples. Additionally, you'll be taken through the steps of building a complete application in order to see how you can utilize all of the techniques and technologies discussed in the book. Covering the latest features of Velocity 1.3, Mastering Apache Velocity shows you how to: \* Build Java-based Web sites with Struts, servlets, Turbine, and other open-source tools \* Generate a wide variety of Web content and code, including Java, XML, SQL, and Postgres

**Handbook of Big Data Technologies** - Albert Y. Zomaya 2017-02-25

This handbook offers comprehensive coverage of recent advancements in Big Data technologies and related paradigms. Chapters are authored by international leading experts in the field, and have been reviewed and revised for maximum reader value. The volume consists of twenty-five chapters organized into four main parts. Part one covers the fundamental concepts of Big Data technologies including data curation mechanisms, data models, storage models, programming models and programming platforms. It also dives into the details of implementing Big SQL query engines and big stream processing systems. Part Two focuses on the semantic aspects of Big Data management including data integration and exploratory ad hoc analysis in addition to structured querying and pattern matching techniques. Part Three presents a comprehensive overview of large scale graph processing. It covers the most recent research in large scale graph processing platforms, introducing several scalable graph querying and mining mechanisms in domains such as social networks. Part Four details novel applications that have been made possible by the rapid emergence of Big Data technologies such as Internet-of-Things (IOT), Cognitive Computing and SCADA Systems. All parts of the book discuss open research problems, including potential opportunities, that have arisen from the rapid progress of Big Data technologies and the associated increasing requirements of application domains. Designed for researchers, IT professionals and graduate students, this book is a timely contribution to the growing Big Data field. Big Data has been recognized as one of leading emerging technologies that will have a major contribution and impact on the various fields of science and various aspects of the human society over the coming decades. Therefore, the content in this book will be an essential tool to help readers understand the development and future of the field.

**Apache Tomcat 7** - Aleksa Vukotic 2011-12-04

Apache Tomcat is the most popular open-source de-facto Java Web application server, standard for today's Web developers using JSP/Servlets. Apache Tomcat 7 covers details on installation and administration of Apache Tomcat 7. It explains key parts of the Tomcat architecture, and provides an introduction to Java Servlet and JSP APIs in the context of the Apache Tomcat server. In addition to basic concepts and administration tasks, Apache Tomcat 7 covers some of the most frequently used advanced features of Tomcat, including security, Apache web server integration, load balancing, and embedding Tomcat server in Java applications. Finally, through a practical primer, it shows how to integrate and use some of the most popular Java technologies with Apache Tomcat. In summary, Apache Tomcat 7 offers both novice and intermediate Apache Tomcat users a practical and comprehensive guide to this powerful software.

**Pivotal Certified Spring Web Application Developer Exam** - Iuliana Cosmina 2015-12-11

Prepare for the Pivotal Certified Spring Web Application Developer exam and learn about Spring MVC DispatcherServlet configuration, Spring MVC programming model essentials, Spring MVC views and form processing, Spring Web Flow essentials, and Spring Web Flow actions and configuration. The Pivotal Certified Spring Web Application Developer Exam: A Study Guide is the ideal preparation for the exam and after reading and using it, you'll be able to pass and become a certified Spring Web Developer. When you become a Pivotal Certified Spring Web Application Developer, you'll receive one of the most valuable credentials available in enterprise Java. Achieving this certification demonstrates your ability to apply Spring's web projects to develop real-world Java web applications and validates your familiarity with Spring Web.

**PROFESS STRUTS**, - CARNELL 2003-03-04

Building web applications that are maintainable and extensible requires a significant amount of design and planning before even a single line of code can be written. However, by leveraging pre-written development

frameworks, a development team can reduce the amount of time it takes to deploy an application, while at the same time promoting reuse. Traditionally, development frameworks required significant amounts of time and energy to implement. The alternative to implementing a framework was to purchase one, but this was often an expensive option that required a significant commitment to one software vendor.

**Apache Hadoop 3 Quick Start Guide** - Hrishikesh Vijay Karambelkar 2018-10-31

A fast paced guide that will help you learn about Apache Hadoop 3 and its ecosystem Key Features Set up, configure and get started with Hadoop to get useful insights from large data sets Work with the different components of Hadoop such as MapReduce, HDFS and YARN Learn about the new features introduced in Hadoop 3 Book Description Apache Hadoop is a widely used distributed data platform. It enables large datasets to be efficiently processed instead of using one large computer to store and process the data. This book will get you started with the Hadoop ecosystem, and introduce you to the main technical topics, including MapReduce, YARN, and HDFS. The book begins with an overview of big data and Apache Hadoop. Then, you will set up a pseudo Hadoop development environment and a multi-node enterprise Hadoop cluster. You will see how the parallel programming paradigm, such as MapReduce, can solve many complex data processing problems. The book also covers the important aspects of the big data software development lifecycle, including quality assurance and control, performance, administration, and monitoring. You will then learn about the Hadoop ecosystem, and tools such as Kafka, Sqoop, Flume, Pig, Hive, and HBase. Finally, you will look at advanced topics, including real time streaming using Apache Storm, and data analytics using Apache Spark. By the end of the book, you will be well versed with different configurations of the Hadoop 3 cluster. What you will learn Store and analyze data at scale using HDFS, MapReduce and YARN Install and configure Hadoop 3 in different modes Use Yarn effectively to run different applications on Hadoop based platform Understand and monitor how Hadoop cluster is managed Consume streaming data using Storm, and then analyze it using Spark Explore Apache Hadoop ecosystem components, such as Flume, Sqoop, HBase, Hive, and Kafka Who this book is for Aspiring Big Data professionals who want to learn the essentials of Hadoop 3 will find this book to be useful. Existing Hadoop users who want to get up to speed with the new features introduced in Hadoop 3 will also benefit from this book. Having knowledge of Java programming will be an added advantage.

**Struts in Action** - Ted Husted 2003

Struts solves the most common problems of web development. By basing your application on the Struts web application framework, you can reuse proven solutions and focus on what's unique to your own case. Struts is an open-source product distributed by the Apache Software Foundation.

**Professional Struts Applications** - John Carnell 2003-08-21

\* Instructs the use of Struts to build MVC Web applications and simplify HTML form construction and validation \* Provides information on using Object-RelationalBridge to cut down the amount of data-access code necessary to be written and maintained \* Teaches how to use Lucene to incorporate search engine functionality into a Web application \* Demonstrates how to use Velocity to cleanly separate presentation and Java Code

**JIRA Development Cookbook** - Jobin Kuruvilla 2011-11-24

This book is part of Packt's Cookbook series. A Packt Cookbook contains step-by-step recipes for solutions to the most important problems you face when working with a topic. Inside this Cookbook you will find: A straightforward and easy-to-follow format, A selection of the most important tasks and problems, Carefully organized instructions for solving the problem efficiently, Clear explanations of what you did Details for applying the solution to other situations If you are a JIRA developer or project manager who wants to fully exploit the exciting capabilities of JIRA, then this is the perfect book for you.

**Velocity: The Basics** - James Arthur Johnson 2014-02-24

This book teaches one how to program in the Velocity Template Language (VTL) and covers methods thereof with practical examples of how to script in Velocity. It also serves as a reference for readers who are Velocity developers. More detail available at <http://tech.beacondeacon.com/velocity>

**Spring в действии** - Крейг Уоллс 2022-01-29

Фреймворк Spring Framework – необходимый инструмент для разработчиков приложений на Java. В книге описана последняя версия Spring 3, который несет в себе новые мощные особенности, такие

как язык выражений SpEL, новые аннотации для работы с контейнером IoC и поддержка архитектуры REST. Автор, Крейг Уоллс, обладает особым талантом придумывать весьма интересные примеры, сосредоточенные на особенностях и приемах использования Spring, которые действительно будут полезны читателям. В русскоязычном переводе добавлены главы из 2-го американского издания, которые автор не включил в 3-е издание «Spring in Action». Издание предназначено как для начинающих пользователей фреймворка, так и для опытных пользователей Spring, желающих задействовать новые возможности версии 3.0.

**Big Data Analytics with Java** - Rajat Mehta 2017-07-31

Learn the basics of analytics on big data using Java, machine learning and other big data tools About This Book Acquire real-world set of tools for building enterprise level data science applications Surpasses the barrier of other languages in data science and learn create useful object-oriented codes Extensive use of Java compliant big data tools like apache spark, Hadoop, etc. Who This Book Is For This book is for Java developers who are looking to perform data analysis in production environment. Those who wish to implement data analysis in their Big data applications will find this book helpful. What You Will Learn Start from simple analytic tasks on big data Get into more complex tasks with predictive analytics on big data using machine learning Learn real time analytic tasks Understand the concepts with examples and case studies Prepare and refine data for analysis Create charts in order to understand the data See various real-world datasets In Detail This book covers case studies such as sentiment analysis on a tweet dataset, recommendations on a movielens dataset, customer segmentation on an ecommerce dataset, and graph analysis on actual flights dataset. This book is an end-to-end guide to implement analytics on big data with Java. Java is the de facto language for major big data environments, including Hadoop. This book will teach you how to perform analytics on big data with production-friendly Java. This book basically divided into two sections. The first part is an introduction that will help the readers get acquainted with big data environments, whereas the second part will contain a hardcore discussion on all the concepts in analytics on big data. It will take you from data analysis and data visualization to the core concepts and advantages of machine learning, real-life usage of regression and classification using Naive Bayes, a deep discussion on the concepts of clustering, and a review of simple neural networks on big data using deepLearning4j or plain Java Spark code. This book is a must-have book for Java developers who want to start learning big data analytics and want to use it in the real world. Style and approach The approach of book is to deliver practical learning modules in manageable content. Each chapter is a self-contained unit of a concept in big data analytics. Book will step by step builds the competency in the area of big data analytics. Examples using real world case studies to give ideas of real applications and how to use the techniques mentioned. The examples and case studies will be shown using both theory and code.

**Sakai Courseware Management** - Alan Mark Berg 2009-06-10

A comprehensive and pragmatic guide to using, managing, and maintaining Sakai in the real world *Sakai CLE Courseware Management* - Alan Berg 2011-07-05

Take your e-learning, research, and collaboration experience to the next level.

*MITRE Systems Engineering Guide* - 2012-06-05

*Designing Distributed Systems* - Brendan Burns 2018-02-20

Without established design patterns to guide them, developers have had to build distributed systems from scratch, and most of these systems are very unique indeed. Today, the increasing use of containers has paved the way for core distributed system patterns and reusable containerized components. This practical guide presents a collection of repeatable, generic patterns to help make the development of reliable distributed systems far more approachable and efficient. Author Brendan Burns—Director of Engineering at Microsoft Azure—demonstrates how you can adapt existing software design patterns for designing and building reliable distributed applications. Systems engineers and application developers will learn how these long-established patterns provide a common language and framework for dramatically increasing the quality of your system. Understand how patterns and reusable components enable the rapid development of reliable distributed systems Use the side-car, adapter, and ambassador patterns to split your application into a group of containers on a single machine Explore loosely coupled multi-node distributed patterns for

replication, scaling, and communication between the components Learn distributed system patterns for large-scale batch data processing covering work-queues, event-based processing, and coordinated workflows

[DocBook XSL](#) - Bob Stayton 2007

DocBook XSL: The Complete Guide (Fourth Edition) by Bob Stayton is the definitive guide to using the DocBook XSL stylesheets. It provides the missing documentation to realize the full potential of DocBook publishing. It covers all aspects of DocBook publishing tools, including installing, using, and customizing the stylesheets and processing tools. With this book, you can: (a) select the DocBook components that are appropriate for your needs and budget, (b) set up and configure the tools for efficient processing of your documents, (c) generate HTML and print output from the same DocBook files, (d) customize your HTML and print output (e) discover and use advanced features of the DocBook stylesheets. The book is suitable for new users just getting started, as well as more advanced users needing a complete reference. It is thoroughly indexed and cross referenced so you can quickly find what you need. The Fourth Edition updates the content to the latest stylesheets and DocBook version 5.

[Mastering Apache Solr 7.x](#) - Sandeep Nair 2018-02-22

Accelerate your enterprise search engine and bring relevancy in your search analytics Key Features A practical guide in building expertise with Indexing, Faceting, Clustering and Pagination Master the management and administration of Enterprise Search Applications and services seamlessly Handle multiple data inputs such as JSON, xml, pdf, doc, xls,ppt, csv and much more. Book Description Apache Solr is the only standalone enterprise search server with a REST-like application interface. providing highly scalable, distributed search and index replication for many of the world's largest internet sites. To begin with, you would be introduced to how you perform full text search, multiple filter search, perform dynamic clustering and so on helping you to brush up the basics of Apache Solr. You will also explore the new features and advanced options released in Apache Solr 7.x which will get you numerous performance aspects and making data investigation simpler, easier and powerful. You will learn to build complex queries, extensive filters and how are they compiled in your system to bring relevance in your search tools. You will learn to carry out Solr scoring, elements affecting the document score and how you can optimize or tune the score for the application at hand. You will learn to extract features of documents, writing complex queries in re-ranking the documents. You will also learn advanced options helping you to know what content is indexed and how the extracted content is indexed. Throughout the book, you would go through complex problems with solutions along with varied approaches to tackle your business needs. By the end of this book, you will gain advanced proficiency to build out-of-box smart search solutions for your enterprise demands. What you will learn Design schema using schema API to access data in the database Advance querying and fine-tuning techniques for better performance Get to grips with indexing using Client API Set up a fault tolerant and highly available server with newer distributed capabilities, SolrCloud Explore Apache Tika to upload data with Solr Cell Understand different data operations that can be done while indexing Master advanced querying through Velocity Search UI, faceting and Query Re-ranking, pagination and spatial search Learn to use JavaScript, Python, SolrJ and Ruby for interacting with Solr Who this book is for The book would rightly appeal to developers, software engineers, data engineers and database architects who are building or seeking to build enterprise-wide effective search engines for business intelligence. Prior experience of Apache Solr or Java programming is must to take the best of this book.

[Kubernetes Patterns](#) - Bilgin Ibryam 2019-04-09

The way developers design, build, and run software has changed significantly with the evolution of microservices and containers. These modern architectures use new primitives that require a different set of practices than most developers, tech leads, and architects are accustomed to. With this focused guide, Bilgin Ibryam and Roland Huß from Red Hat provide common reusable elements, patterns, principles, and practices for designing and implementing cloud-native applications on Kubernetes. Each pattern includes a description of the problem and a proposed solution with Kubernetes specifics. Many patterns are also backed by concrete code examples. This book is ideal for developers already familiar with basic Kubernetes concepts who want to learn common cloud native patterns. You'll learn about the following pattern categories: Foundational patterns cover the core principles and practices for building container-based

cloud-native applications. Behavioral patterns explore finer-grained concepts for managing various types of container and platform interactions. Structural patterns help you organize containers within a pod, the atom of the Kubernetes platform. Configuration patterns provide insight into how application configurations can be handled in Kubernetes. Advanced patterns covers more advanced topics such as extending the platform with operators.

[Camel in Action](#) - Claus Ibsen 2018-02-02

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

[Practical JIRA Plugins](#) - Matthew Doar 2011-07-29

One advantage of using JIRA for issue tracking, bug tracking, or project management is the ability to extend this tool with hundreds of plugins from the JIRA community. In this concise book, software toolsmith Matt Doar—the author of Practical JIRA Administration—shows you how to create and maintain your own JIRA plugins to meet the specific needs of a project. This book uses detailed examples to clarify some of the more confusing aspects of JIRA plugins, and serves as an ideal supplement to the extensive documentation already available. Use JIRA's Plugin SDK, and learn several aspects common to all plugins Create your own custom field type, using a JIRA plugin Delve into advanced aspects of custom field plugins, and discover how searching for values in custom fields works Create JIRA plugins to use with workflows, and learn about conditions, validators, and post-functions Store data using the PropertySet interface and the Active Objects plugin Upgrade a plugin and upload it to Atlassian Plugin Exchange (PAC)

[Smart Information and Knowledge Management](#) - Edward Szczerbicki 2009-12-15

This text provides guidelines to develop tools for smart processing of knowledge and information. It uses cutting-edge ideas, recent research, and case studies to explore the complexities and challenges of modern knowledge management issues.

[Apache](#) - Ben Laurie 2003

Describes the history of the Web server platform and covers downloading and compiling, configuring and running the program on UNIX, writing specialized modules, and establishing security routines.

