

Tc Server Developer Edition

Pro Spring Integration is an authoritative book from the experts that guides you through the vast world of enterprise application integration (EAI) and application of the Spring Integration framework towards solving integration problems. The book is: An introduction to the concepts of enterprise application integration A reference on building event-driven applications using Spring Integration A guide to solving common integration problems using Spring Integration What makes this book unique is its coverage of contemporary technologies and real-world information, with a focus on common problems that users are likely to confront. This book zeroes in on extending the Spring Integration framework to meet your custom integration demands. As Spring Integration is an extension of the Spring programming model, it builds on the Spring Framework's existing support for enterprise integration. This book will take you through all aspects of this relationship and show you how to get the most out of your Spring applications, where integration is a consideration. It discusses simple messaging within Spring-based applications and integration with external systems via simple adapters. Those adapters provide a higher-level of abstraction over Spring's support for remoting, messaging, and scheduling, all of which receives coverage in this book.

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.

Improve team productivity with Integrated Processes, Planning, and Collaboration using IBM Rational Team Concert Enterprise Edition through this book and eBook.

Leverage the power of Spring MVC, Spring Boot, Spring Cloud, and additional popular web frameworks. About This Book Discover key Spring Framework-related technology standards such as Spring core, Spring-AOP, Spring data access frameworks, and Spring testing to develop robust Java applications easily This course is packed with tips and tricks that demonstrate Industry best practices on developing a Spring-MVC-based application Learn how to efficiently build and implement microservices in Spring, and how to use Docker and Mesos to push the boundaries and explore new possibilities Who This Book Is For This

course is intended for Java developers interested in building enterprise-level applications with Spring Framework. Prior knowledge of Java programming and web development concepts (and a basic knowledge of XML) is expected. What You Will Learn Understand the architecture of Spring Framework and how to set up the key components of the Spring Application Development Environment Configure Spring Container and manage Spring beans using XML and Annotation Practice Spring AOP concepts such as Aspect, Advice, Pointcut, and Introduction Integrate bean validation and custom validation Use error handling and exception resolving Get to grips with REST-based web service development and Ajax Use Spring Boot to develop microservices Find out how to avoid common pitfalls when developing microservices Get familiar with end-to-end microservices written in Spring Framework and Spring Boot In Detail This carefully designed course aims to get you started with Spring, the most widely adopted Java framework, and then goes on to more advanced topics such as building microservices using Spring Boot within Spring. With additional coverage of popular web frameworks such as Struts, WebWork, Java Server Faces, Tapestry, Docker, and Mesos, you'll have all the skills and expertise you need to build great applications. Starting with the Spring Framework architecture and setting up the key components of the Spring Application Development Environment, you will learn how to configure Spring Container and manage Spring beans using XML and Annotation. Next, you will delve into Spring MVC, which will help you build flexible and loosely coupled web applications. You'll also get to grips with testing applications for reliability. Moving on, this course will help you implement the microservice architecture in Spring Framework, Spring Boot, and Spring Cloud. Written to the latest specifications of Spring, this book will help you build modern, Internet-scale Java applications in no time. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: Learning Spring Application Development by Ravi Kant Soni Spring MVC Beginner's Guide - Second Edition by Amuthan Ganeshan Spring Microservices by Rajesh RV Style and approach This is a step-by-step guide for building a complete application and developing scalable microservices using Spring Framework, Spring Boot, and a set of Spring Cloud components

IBM Informix Developer's Handbook

Spring: Developing Java Applications for the Enterprise

Computerworld

Spring Data

SpringFramework4??????????????

Pivotal Certified Spring Web Application Developer Exam

Getting Started with Roo"O'Reilly Media, Inc."

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld

also celebrates people, companies, and projects.

Spring Tool Suite:Eclipse IDE Spring Boot: Maven/Gradle: Java Web

Spring Roo goes a step beyond the Spring Framework by bringing true Rapid Application Development to Java—just as Grails has done with Groovy. This concise introduction shows you how to build applications with Roo, using the framework's shell as an intelligent and timesaving code-completion tool. It's an ideal RAD tool because Roo does much of the tedious code maintenance. You'll get started by building a simple customer relationship management application, complete with step-by-step instructions and code examples. Learn how to control any part of the application with Roo's opt-in feature, while using this open source framework to automate the rest of the code. Set up a Spring application and working Maven build to see Roo in action Address persistence with JPA and the Neo4j graph database—and learn how Roo supports NoSQL databases Use Roo's database reverse-engineering feature to generate a data model from an existing schema Build Roo applications with Spring MVC, Spring WebFlow, Google Web Toolkit, Vaadin, and other web frameworks Secure and test your application

AspectJ in Action

Pro SpringSource dm Server

Getting Started with Roo

The Definitive Guide

Mod_perl Developer's Cookbook

InfoWorld

This is a tutorial on Spring MVC, a module in the Spring Framework for rapidly developing web applications. The MVC in Spring MVC stands for Model-View-Controller, a design pattern widely used in Graphical User Interface (GUI) development. This pattern is not only common in web development, but is also used in desktop technology like Java Swing. Sometimes called Spring Web MVC, Spring MVC is one of the most popular web frameworks today and a most sought-after skill. This book is for anyone wishing to learn to develop Java-based web applications with Spring MVC. Sample applications come as Spring Tool Suite and Eclipse projects.

Pass the Pivotal Certified Professional exam for Core Spring, based on the latest Spring Framework 5, using source code examples, study summaries, and mock exams. This book now includes WebFlux, reactive programming, and more found in Spring 5. You'll find a descriptive overview of certification-related Spring modules and a single example application demonstrating the use of all required Spring modules. Furthermore, in Pivotal Certified Professional Core Spring 5 Developer Exam, Second Edition, each chapter contains a brief study summary and question set, and the book's free downloadable source code

package includes one mock exam (50 questions – like a real exam). After using this study guide, you will be ready to take and pass the Pivotal Certified Professional exam. When you become Pivotal Certified, you will have one of the most valuable credentials in Java. Pivotal certification helps you advance your skills and your career, and get the maximum benefit from Spring. Passing the exam demonstrates your understanding of Spring and validates your familiarity with: container-basics, aspect oriented programming (AOP), data access and transactions, Spring Security, Spring Boot, microservices, and Spring model-view-controller (MVC). Good luck! What You Will Learn Understand the core principles of Spring Framework 5 Use dependency injection Work with aspects in Spring and do AOP (aspect oriented programming) Control transactional behavior and work with SQL and NoSQL databases Create and secure web applications based on Spring MVC Get to know the format of the exam and the type of questions in it Create Spring microservices applications Who This Book Is For Spring developers who have taken the Pivotal Core Spring class are eligible to take the Pivotal Certified Professional exam. First Published in 2002. Routledge is an imprint of Taylor & Francis, an informa company. Spring Spring Boot 2 Learn Java for Web Development

IBM Rational Team Concert 2 Essentials
Spring Recipes
Tomcat: The Definitive Guide
Advanced

AngularJS is the leading framework for building dynamic JavaScript applications that take advantage of the capabilities of modern browsers and devices. AngularJS, which is maintained by Google, brings the power of the Model-View-Controller (MVC) pattern to the client, providing the foundation for complex and rich web apps. It allows you to build applications that are smaller, faster, and with a lighter resource footprint than ever before. Best-selling author Adam Freeman explains how to get the most from AngularJS. He begins by describing the MVC pattern and the many benefits that can be gained...

A task-based reference that will provide experienced developers with useful recipes and easy-to-follow solutions to common problems when using mod_perl in Web applications. The first mod_perl cookbook, containing valuable recipes that use mod_perl to extend the Apache API. with tricks, solutions, and idioms .

Unleash the power of the latest Spring MVC 4.x to develop a complete application About This Book Work through carefully crafted exercises with detailed explanations for each step will help you understand the concepts with ease You will gain a clear understanding of the end-to-end request/response life cycle, and each logical component's responsibility This book is packed with tips and tricks that demonstrate industry best practices on developing a Spring-MVC-based application Who This Book Is For The

book is for Java developers who want to exploit Spring MVC and its features to build web applications. Some familiarity with basic servlet programming concepts would be a plus, but is not a prerequisite. What You Will Learn Familiarize yourself with the anatomy of the Spring 4.X development environment Understand web application architecture and the Spring MVC request flow Integrate bean validation and custom validation Use error handling and exception resolving Get to grips with REST-based web service development and Ajax Test your web application In Detail Spring MVC helps you build flexible and loosely coupled web applications. The Spring MVC Framework is architected and designed in such a way that every piece of logic and functionality is highly configurable. Also, Spring can integrate effortlessly with other popular web frameworks such as Struts, WebWork, Java Server Faces, and Tapestry. The book progressively teaches you to configure the Spring development environment, architecture, controllers, libraries, and more before moving on to developing a full web application. It begins with an introduction to the Spring development environment and architecture so you're familiar with the know-hows. From here, we move on to controllers, views, validations, Spring Tag libraries, and more. Finally, we integrate it all together to develop a web application. You'll also get to grips with testing applications for reliability. Style and approach This book takes a pragmatic step-by-step approach to web application development using Spring MVC, with informative screenshots and concise explanation.

To allow the creation of truly modular software, OOP has evolved into aspect-oriented programming. AspectJ is a mature AOP implementation for Java, now integrated with Spring. AspectJ in Action, Second Edition is a fully updated, major revision of Ramnivas Laddad's best-selling first edition. It's a hands-on guide for Java developers. After introducing the core principles of AOP, it shows you how to create reusable solutions using AspectJ 6 and Spring 3. You'll master key features including annotation-based syntax, load-time weaver, annotation-based crosscutting, and Spring-AspectJ integration. Building on familiar technologies such as JDBC, Hibernate, JPA, Spring Security, Spring MVC, and Swing, you'll apply AOP to common problems encountered in enterprise applications. This book requires no previous experience in AOP and AspectJ, but it assumes you're familiar with OOP, Java, and the basics of Spring. "Clear, concisely worded, well-organized ... a pleasure to read." -From the Foreword by Rod Johnson, Creator of the Spring Framework "This book teaches you how to think in aspects. It is essential reading for both beginners who know nothing about AOP and experts who think they know it all." - Andrew Eisenberg, AspectJ Development Tools Project Committer "Ramnivas showcases how to get the best out of AspectJ and Spring." -Andy Clement, AspectJ Project Lead "One of the best Java books in years." -Andrew Rhine, Software Engineer, eSecLending "By far the best reference for Spring AOP and AspectJ." -Paul Benedict, Software Engineer, Argus Health Systems "Ramnivas expertly demystifies the awesome power of aspect-oriented programming." -Craig Walls, author of Spring in Action

Spring MVC: A Tutorial (Second Edition)

Information Technology for Management. Ongoing Research and Development

A Problem-Solution Approach

Cluster the JVM for Spring, Hibernate and POJO Scalability

A Study Guide

The Definitive Guide to Terracotta

This volume, the 8th in the Transactions on Aspect-Oriented Software Development series, contains two regular subvolumes and a special section, consisting of five papers, on the industrial applications of aspect technology. The regular papers describe a framework for constructing aspect weavers, and patterns for reusable aspects. The special section begins with an introduction on how AspectJ is making its way from an exciting new hype topic to a valuable technology in enterprise computing. The four papers each cover different industrial applications of aspect technology, which include a telecommunication platform, a framework for embedding user assistance in independently developed applications, a platform for digital publishing, and a framework for program code analysis and manipulation.

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology. IBM® Informix® is a low-administration, easy-to-use, and embeddable database that is ideal for application development. Informix supports a wide range of development platforms, such as Java™, .NET, PHP, and web services, enabling developers to build database applications in the language of their choice. Informix is designed to handle RDBMS data and XML without modification and can be extended easily to handle new data sets. This IBM Redbooks® publication provides fundamentals of Informix application development. It covers the Informix Client installation and configuration for application development environments. It also covers skills and techniques for building Informix applications with Java, ESQL/C, OLE DB, .NET, PHP, Ruby on Rails, DataBlade, and Hibernate. The book uses code examples to demonstrate how to develop an Informix application with various drivers and interfaces. It also provides application development troubleshooting and considerations for performance. This book is intended for developers who use IBM Informix for application development. Although some of the topics that we discuss are highly technical, information in the book might also be helpful for managers or database administrators who are looking to better understand the Informix development environment.

Build scalable microservices with Spring, Docker, and Mesos About This Book Learn how to efficiently build and implement microservices in Spring, and how to use Docker and Mesos to push the boundaries of what you thought possible Explore a variety of real-world use cases and hands-on code examples. Distribute your microservices in a completely new way Who This Book Is For If you are a Spring developer and want to build cloud-ready, internet-scale applications to meet modern business demands, this book is for you Developers will understand how to build simple Restful services and organically grow them to truly enterprise-scale

microservices ecosystems. What You Will Learn Get to know the microservices development lifecycle process See how to build microservices governance Familiarize yourself with the microservices architecture and its benefits Use Spring Boot to build microservices Find out how to avoid common pitfalls when developing microservices Be introduced to end-to-end microservices written in Spring Framework and Spring Boot In Detail The Spring Framework is an application framework and inversion of control container for the Java platform. The framework's core features can be used by any Java application, but the framework is designed to build web applications on top of the Java EE platform. This book will help you implement the microservice architecture using Spring Framework, Spring Boot, and Spring Cloud. Written to the latest specifications of Spring, you'll be able to build modern, Internet-scale Java applications in no time. We would start off with the guidelines to implement responsive microservices at the application level, then deep dive into Spring Boot, Spring Cloud, Docker, Mesos, and Marathon. Next you will understand how Spring Boot can be used to deploy autonomous services, server-less by removing the need to have a heavy-weight application server. Later you will go further by deploying your microservices to Docker and manage it with Mesos. By the end of the book, you'll will learn how to implement microservices using Spring Framework and use them in Internet-scale deployments through real-world examples. Style and approach The book follows a step by step approach on how to develop microservices using Spring Framework, Spring Boot, and a set of Spring Cloud components that will help you scale your applications.

Spring Microservices

A Study Guide Using Spring Framework 5

Enterprise AOP with Spring Applications

Student-staff Directory

Pro Spring Integration

Weaving the Dark Web

This book constitutes extended selected papers from the 15th Conference on Advanced Information Technologies for Management, AITM 2017, and the 12th Conference on Information Systems Management, ISM 2017, held as part of the Federated Conference on Computer Science and Information Systems, FedCSIS, which took place in Prague, Poland, in September 2017. The 13 papers presented in this volume were carefully reviewed and selected from 48 submissions. They were organized in topical sections named: information technology and systems for knowledge management; information technology and systems for business transformation; and implementation and evaluation of information systems.

Jakarta Tomcat is not only the most commonly used open source servlet engine today, it's become the de facto standard by which other servlet engines are measured. Powerful and flexible, it can be used as a stand-alone web server or in conjunction with another server, like Apache or IIS, to run servlets or JSPs. But mastery of Tomcat is not easy: because it's as complex as it is complete. Tomcat: The Definitive Guide answers vexing questions that users, administrators, and developers alike have been asking. This concise guide provides much needed information to help

harness Tomcat's power and wealth of features. Tomcat: The Definitive Guide offers something for everyone who uses Tomcat. System and network administrators will find detailed instructions on installation, configuration, and maintenance. For users, it supplies insightful information on how to deploy Tomcat. And seasoned enterprise Java developers will have a complete reference to setting up, running, and using this powerful software. The book begins with an introduction to the Tomcat server and includes an overview of the three types of server configurations: stand-alone, in-process, and out-of-process. The authors show how directories are laid out, cover the initial setup, and describe how to set the environment variables and modify the configuration files, concluding with common errors, problems, and solutions. In subsequent chapters, they cover: The server.xml configuration file Java Security manager Authentication schemes and Tomcat users The Secure Socket Layer (SSL) Tomcat JDBC Realms Installing servlets and Java Server Pages Integrating Tomcat with Apache Advanced Tomcat configuration and much more. Tomcat: The Definitive Guide covers all major platforms, including Windows, Solaris, Linux, and Mac OS X, contains details on Tomcat configuration files, and has a quick-start guide to get developers up and running with Java servlets and JavaServer Pages. If you've struggled with this powerful yet demanding technology in the past, this book will provide the answers you need.

Spring Tool Suite(STS) Spring DI(Spring=DI) Spring AOP Resources & Properties(Spring) Spring Data(JDBC/JPA) Spring Boot!

Summary Spring Roo in Action is a unique book that teaches you how to code Java in Roo, with a particular focus on Spring-based applications. Through hands-on examples, you'll learn how Roo creates well-formed application structures and supports best practices and tools. Plus, you'll get a quick-and-dirty guide to setting up Roo effectively in your environment. About the Technology Roo is a lightweight Java console shell that simplifies compile-time tasks. It improves productivity by enforcing correct coding practices and patterns and integrates with mainstream Java technologies, including ActiveMQ, GWT, JPA, and OSGi. And, when you finish coding, it gets out of the way so there's no runtime impact. About the Book Spring Roo in Action teaches you to code Java more efficiently using Roo. With the help of many examples, it shows you how to build application components from the database layer to the user interface. The book takes a test-first approach and points out how Roo can help automate many of the mundane details of coding Java apps. Along the way, you'll address important topics like security, messaging, and cloud computing. This book is for Java developers who want to get more productive by using Roo. 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 Learn Roo from the ground up Integrate with existing projects Create custom add-ons Use Roo with Spring

===== Table of Contents PART 1 STARTING SPRING APPS RAPIDLY WITH ROO What is Spring Roo? Getting started with Roo PART 2 DATABASES AND ENTITIES Database persistence with entities Relationships, JPA, and advanced persistence PART 3 WEB DEVELOPMENT Rapid web applications with Roo Advanced web applications RIA and other web frameworks Configuring security PART 4 INTEGRATION Testing your application Enterprise services—email and messaging Roo add-ons Advanced add-ons and deployment PART 5 ROO IN THE CLOUD Cloud computing Workflow applications using Spring Integration

SpringMVC/Roo

Occupational Outlook Quarterly

Implementing and Developing Cloud Computing Applications

Spring MVC: Beginner's Guide

Pivotal Certified Professional Core Spring 5 Developer Exam

The SpringSource dm Server™ is a completely modular, OSGi-based Java server designed to run enterprise Java applications and Spring-powered applications with a new degree of flexibility and reliability. The SpringSource dm Server is based on the SpringSource Dynamic Module Kernel™ (dm Kernel). The dm Kernel provides a module-based backbone for the server, which also harnesses the power of Spring, Apache Tomcat, and OSGi-based technologies. Pro SpringSource dm Server™ is the first book available for learning how to develop and deploy modular applications to run on the SpringSource dm Server 2.0 deployment platform. This book covers everything you need, from basic OSGi concepts to developing and deploying OSGi-based applications on the SpringSource dm Server. This book demonstrates how to migrate an existing web application from a standard WAR to a shared libraries WAR, a shared services WAR, and finally a web module. The topics in this book are introduced by complete and real – world examples that you can follow step by step. Instead of abstract descriptions on complex concepts, you will find live examples in this book.

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide.

Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

本書は、「Spring Frameworkを使ったことのない人が、すぐにSpring MVC/Rooでアプリケーション開発をできるようにする」ために書かれています。

This advanced guide for FrontPage follows on from CiA's introductory guide. Readers are taught the more advanced features of FrontPage enabling the development of a multiple page web site.

EclipseではじめるJavaフレームワーク入門第5版Maven/Gradle対応

SpringFramework5フックラミック入門

15th Conference, AITM 2017, and 12th Conference, ISM 2017, Held as Part of FedCSIS, Prague, Czech Republic, September 3-6, 2017, Extended Selected Papers

Windows Developer's Journal

Modern Data Access for Enterprise Java

Transactions on Aspect-Oriented Software Development VIII

"Scott Schnoll has the amazing ability to present deeply technical information in an easy-to-understand, light-hearted way. This book is a must-read for anyone who is implementing Exchange 2003." --Paul Bowden, lead program manager, Exchange Server Development, Microsoft Corporation "Scott Schnoll's clear, concise writing style and diverse knowledge makes his Exchange 2003 book readable and valuable to anyone deploying, inheriting, or

considering Exchange Server 2003. An excellent, thorough, all-purpose Exchange 2003 book." --William Lefkovics, senior messaging and systems analyst, eEye Digital Security "This is one Exchange Server book that you'll actually enjoy reading from cover to cover. You won't want to put it down . . . I didn't! It's easy to read, yet it contains all of the essential information that you need to know." Christopher Meirick, co-blogger, MS Exchange Blog: <http://www.msexchange.co.uk> "Scott Schnoll's knowledge of Exchange is second to none, and he has the ability to take very technical topics and explain them in a manner that is easy to digest. This book should be in every Exchange administrator's toolkit." Mark Fugatt, MCT, Exchange MVP "I really enjoyed reading this book. I found it to be extremely informative, especially in covering the new features of Exchange 2003. I have no doubts in recommending this book to those who are serious about Exchange 2003." --Neil Hobson, Exchange MVP, lead messaging consultant, Silversands "Scott has written the essential administrative guide for Exchange 2003 deployment. Not only covering the "how-to," but also truly exploring the "what-if" scenarios as well." --Kevin T. Price, deputy chief technical officer, CMS Information Services, Inc. "An essential technical reference containing the critical information necessary for successful administration and deployment of Exchange Server 2003. New features, removed features--this book covers it all." --James V. Walker, consultant "Scott Schnoll's clear, concise writing style and diverse knowledge make his Exchange 2003 book readable and valuable to anyone deploying, inheriting, or considering Exchange Server 2003. An excellent, thorough, all-purpose Exchange book." --William Lefkovics, Senior Messaging and Systems Analyst, eEye Digital Security Nearly three years in the making, Exchange Server 2003 is the most reliable and secure messaging solution that Microsoft has ever produced. Microsoft Exchange Server 2003 Distilled is a practical, hands-on guide designed to bring readers quickly up to speed on the latest changes and enhancements to the leading e-mail server. Drawing on his involvement in Microsoft's Exchange Server 2003 Joint Development Program, author Scott Schnoll offers the detailed technical information that Exchange administrators need to know. He has a clear and concise style, and focuses on what's new, what's improved, and what's been removed from Exchange Server 2003. Throughout the book Scott illustrates key points with real-world scenarios, and provides best practices drawn from his years of experience working with Exchange. You will find answers to a variety of important questions, such as: What features have been included in Exchange Server 2003 to replace Exchange Server 2000 and 5.5 features? Chapter 3 How do you use Internet Mail Wizard to configure Exchange for Internet messaging? Chapter 4 What does Exchange Server 2003 offer for remote security, and how can you now better block unwanted e-mail? Chapter 6 How do you back up, restore, and recover data using Recovery Storage Groups, Windows Volume Shadow Service, and other features? Chapter 8 How do you use the new Outlook Mobile Access and Exchange ActiveSync features? Chapter 9 What tuning

and configuration patterns will work best for your organization? Chapter 10 032124592XB04022004

You can choose several data access frameworks when building Java enterprise applications that work with relational databases. But what about big data? This hands-on introduction shows you how Spring Data makes it relatively easy to build applications across a wide range of new data access technologies such as NoSQL and Hadoop. Through several sample projects, you'll learn how Spring Data provides a consistent programming model that retains NoSQL-specific features and capabilities, and helps you develop Hadoop applications across a wide range of use-cases such as data analysis, event stream processing, and workflow. You'll also discover the features Spring Data adds to Spring's existing JPA and JDBC support for writing RDBMS-based data access layers. Learn about Spring's template helper classes to simplify the use of database-specific functionality Explore Spring Data's repository abstraction and advanced query functionality Use Spring Data with Redis (key/value store), HBase(column-family), MongoDB (document database), and Neo4j (graph database) Discover the GemFire distributed data grid solution Export Spring Data JPA-managed entities to the Web as RESTful web services Simplify the development of HBase applications, using a lightweight object-mapping framework Build example big-data pipelines with Spring Batch and Spring Integration

The Spring framework is growing. It has always been about choice. Java EE focused on a few technologies, largely to the detriment of alternative, better solutions. When the Spring framework debuted, few would have agreed that Java EE represented the best-in-breed architectures of the day. Spring debuted to great fanfare, because it sought to simplify Java EE. Each release since marks the introduction of new features designed to both simplify and enable solutions. With version 2.0 and later, the Spring framework started targeting multiple platforms. The framework provided services on top of existing platforms, as always, but was decoupled from the underlying platform wherever possible. Java EE is still a major reference point, but it's not the only target. OSGi (a promising technology for modular architectures) has been a big part of the SpringSource strategy here. Additionally, the Spring framework runs on Google App Engine. With the introduction of annotation-centric frameworks and XML schemas, SpringSource has built frameworks that effectively model the domain of a specific problem, in effect creating domain-specific languages (DSLs). Frameworks built on top of the Spring framework have emerged supporting application integration, batch processing, Flex and Flash integration, GWT, OSGi, and much more.

An exploration of the Dark Web—websites accessible only with special routing software—that examines the history of three anonymizing networks, Freenet, Tor, and I2P. The term “Dark Web” conjures up drug markets, unregulated gun sales, stolen credit cards. But, as Robert Gehl points out in Weaving the Dark Web, for each of these illegitimate uses, there are other, legitimate ones: the New York Times's anonymous whistleblowing system, for example, and the use

of encryption by political dissidents. Defining the Dark Web straightforwardly as websites that can be accessed only with special routing software, and noting the frequent use of “legitimate” and its variations by users, journalists, and law enforcement to describe Dark Web practices (judging them “legit” or “sh!t”), Gehl uses the concept of legitimacy as a window into the Dark Web. He does so by examining the history of three Dark Web systems: Freenet, Tor, and I2P. Gehl presents three distinct meanings of legitimate: legitimate force, or the state's claim to a monopoly on violence; organizational propriety; and authenticity. He explores how Freenet, Tor, and I2P grappled with these different meanings, and then discusses each form of legitimacy in detail by examining Dark Web markets, search engines, and social networking sites. Finally, taking a broader view of the Dark Web, Gehl argues for the value of anonymous political speech in a time of ubiquitous surveillance. If we shut down the Dark Web, he argues, we lose a valuable channel for dissent.

Microsoft Exchange Server 2003 Distilled

Legitimacy on Freenet, Tor, and I2P

Developer's Digital Media Reference

SpringBoot2

Modern Java Web Development

Pro Spring 3

Terracotta is a High Availability (HA) nth degree scaling and clustering engine for traditional J2EE and Java EE 5 applications (using Seam or other) as well as Spring-based enterprise applications. Written and officially authorized, this will likely be the first and only definitive book on Terracotta by Terracotta team led by Terracotta CTO. The book contains several pragmatic real-world case studies. These empower the reader to build highly scalable, optimized performing enterprise Java applications for financial and even gaming applications. Terracotta is now available in open source options at Terracotta.org.

From small start-ups to major corporations, companies of all sizes have embraced cloud computing for the scalability, reliability, and cost benefits it can provide. It has even been said that cloud computing may have a greater effect on our lives than the PC and dot-com revolutions combined. Filled with comparative charts and decision trees, Implemente The agile, lightweight, open-source Spring Framework continues to be the de facto leading

enterprise Java application development framework for today's Java programmers and developers. It works with other leading open-source, agile and lightweight Java technologies like Hibernate, Groovy, MyBatis, and more. Spring now also works with Java EE and JPA 2 as well. Pro Spring 3 updates the bestselling Pro Spring with the latest that the Spring Framework has to offer: version 3.1. At 1000 pages, this is by far the most comprehensive Spring book available, thoroughly exploring the power of Spring. With Pro Spring 3, you'll learn Spring basics and core topics, and gain access to the authors' insights and real-world experiences with remoting, Hibernate, and EJB. Beyond the basics, you'll learn how to leverage the Spring Framework to build various tiers or parts of an enterprise Java application like transactions, the web and presentations tiers, deployment, and much more. A full sample application allows you to apply many of the technologies and techniques covered in this book and see how they work together. After reading this definitive book, you'll be armed with the power of Spring to build complex Spring applications, top to bottom.

PC Mag

New Tools, New Methods

Spring Roo in Action