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## *Spring Action* *Craig Walls*

Spring in Action, Fourth Edition is a hands-on guide to the Spring Framework, updated for version 4. It covers the latest features, tools, and

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practices including Spring MVC, REST, Security, Web Flow, and more. You'll move between short snippets and an ongoing example as you learn to build simple and efficient J2EE applications. Author Craig Walls has a special knack for crisp and

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entertaining examples that zoom in on the features and techniques you really need. About the Technology Designed in 2003 as a lighter approach to J2EE development, Spring Framework has since become a standard choice for building enterprise applications and

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required knowledge for Java developers. Spring 4, the latest major version, provides full Java 8 integration along with key upgrades like new annotations for the IoC container, improvements to Spring Expression Language, and much-

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needed support for REST. Whether you're just discovering Spring or you want to absorb the new features, there's no better way to master Spring than with this book. About the Book Spring in Action, Fourth Edition is a hands-on guide to the Spring

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Framework. It covers Spring core, along with the latest updates to Spring MVC, Security, Web Flow, and more. You'll move between short snippets and an ongoing example as you learn to build simple and efficient JEE applications. Author Craig Walls has

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a special knack for crisp and entertaining examples that zoom in on the features and techniques you really need. Nearly 100,000 developers have used this book to learn Spring! It requires a working knowledge of Java. What's Inside Updated for

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Spring 4 Spring Data for NoSQL  
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annotations and definition profiles  
Working with RESTful resources  
About the Author Craig Walls is a  
software developer at Pivotal. He's a  
popular author and a frequent



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speaker at user groups and conferences. Craig lives in Cross Roads, Texas.

Explains the concepts of aspect-oriented programming and the basics of the AspectJ language.

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development tool that eliminates programming busy work by automatically generating code and other deployment artifacts, this book enables developers who place metadata in a single source code file to use XDoclet to generate additional

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source code and other files that are required in a project. Both smaller code examples and a full-scale J2EE example illustrate everything needed to employ XDoclet code generation into a development cycle. In addition to the typical uses of XDoclet in J2EE

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development, the uses of XDoclet with non-J2EE technologies such as JDO, Hibernate, JMX, SOAP, and MockObjects are also detailed. Information on how to extend XDoclet to generate practically any code a programmer is furnished.

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The standard platform for enterprise application development has been EJB but the difficulties of working with it caused it to become unpopular. They also gave rise to lightweight technologies such as Hibernate, Spring, JDO, iBATIS and others, all

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of which allow the developer to work directly with the simpler POJOs. Now EJB version 3 solves the problems that gave EJB 2 a black eye-it too works with POJOs. POJOs in Action describes the new, easier ways to develop enterprise Java applications.

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It describes how to make key design decisions when developing business logic using POJOs, including how to organize and encapsulate the business logic, access the database, manage transactions, and handle database concurrency. This book is a new-

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generation Java applications guide: it enables readers to successfully build lightweight applications that are easier to develop, test, and maintain. Spring in Action 2E is an expanded, completely updated second edition of the best selling Spring in Action .



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Written by Craig Walls, one of Manning's best writers, this book covers the exciting new features of Spring 2.0, which was released in October 2006. Spring is a lightweight container framework that represents an exciting way to build enterprise

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components with simple Java objects. By employing dependency injection and AOP, Spring encourages loosely coupled code and enables plain-old Java objects with capabilities that were previously reserved for EJBs. This book is a hands-on, example-

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driven exploration of the Spring Framework. Combining short code snippets and an ongoing example developed throughout the book, it shows readers how to build simple and efficient J2EE applications, how to solve persistence problems, handle

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asynchronous messaging, create and consume remote services, build web applications, and integrate with most popular web frameworks. Readers will learn how to use Spring to write simpler, easier to maintain code so they can focus on what really

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matters-- critical business needs. Spring in Action, 2E is for Java developers who are looking for ways to build enterprise-grade applications based on simple Java objects, without resorting to more complex and invasive EJBs. Even hard-core EJB

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users will find this book valuable as Spring in Action, 2E will describe ways to use EJB components alongside Spring. Software architects will also find Spring in Action, 2E useful as they assess and apply lightweight techniques prescribed by

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Spring. and learn how Spring can be applied at the various layers of enterprise applications.

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Spring Batch in Action

A Problem-Solution Approach

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of the competition. This practical guide shows Java/JVM developers how to build better software, faster, using Spring Boot, Spring Cloud, and Cloud Foundry. Many organizations have already waded into cloud computing, test-driven development, microservices, and continuous

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integration and delivery. Authors Josh Long and Kenny Bastani fully immerse you in the tools and methodologies that will help you transform your legacy application into one that is genuinely cloud native. In four sections, this book takes you through: The Basics: learn the motivations

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behind cloud native thinking; configure and test a Spring Boot application; and move your legacy application to the cloud Web Services: build HTTP and RESTful services with Spring; route requests in your distributed system; and build edge services closer to the data Data Integration: manage your

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data with Spring Data, and integrate distributed services with Spring's support for event-driven, messaging-centric architectures  
Production: make your system observable; use service brokers to connect stateful services; and understand the big ideas behind continuous delivery

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This blistering novel—from the bestselling, Pulitzer Prize-winning author of *The Road*—returns to the Texas-Mexico border, setting of the famed Border Trilogy. The time is our own, when rustlers have given way to drug-runners and small towns have become free-fire zones. One day, a

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good old boy named Llewellyn Moss finds a pickup truck surrounded by a bodyguard of dead men. A load of heroin and two million dollars in cash are still in the back. When Moss takes the money, he sets off a chain reaction of catastrophic violence that not even the law—in the person of aging,

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disillusioned Sheriff Bell can contain. As Moss tries to evade his pursuers—in particular a mysterious mastermind who flips coins for human lives—McCarthy simultaneously strips down the American crime novel and broadens its concerns to encompass themes as ancient as the Bible and as

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authorization server, and a protected resource. Then you'll dig into tokens, dynamic client registration, and more advanced topics. By the end, you'll be able to confidently and securely build and deploy OAuth on both the client and server sides. What's Inside Covers OAuth 2 protocol and design

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the Author Justin Richer is a systems architect and software engineer.

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quicker, This book is intended for Java web  
developers and assumes a basic

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Spring Microservices in Action teaches  
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programmers. No previous experience with Rust required. About the author Tim McNamara uses Rust to build data processing pipelines and generative art. He is an expert in natural language processing and data engineering. Table of Contents 1 Introducing Rust PART 1 RUST LANGUAGE DISTINCTIVES 2

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About the Authors Willie Wheeler  
is a Principal Applications  
Engineer with 16 years of  
experience in Java/Java EE and  
Spring Framework. Joshua White

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is a Solutions Architect in the financial and health services industries. He has worked with Spring Framework since its inception in 2002. Table of Contents Introducing Spring: the dependency injection container

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Summary Effective Unit Testing  
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components before you  
assemble them into a full  
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