



Spring In Action

Terry C. Jones



Spring In Action:

Spring in Action, Sixth Edition Craig Walls, 2022-04-05 If you need to learn Spring look no further than this widely beloved and comprehensive guide Fully revised for Spring 5.3 and packed with interesting real world examples to get your hands dirty with Spring In *Spring in Action* 6th Edition you will learn Building reactive applications Relational and NoSQL databases Integrating via HTTP and REST based services and sand reactive RSocket services Reactive programming techniques Deploying applications to traditional servers and containers Securing applications with Spring Security Over the years *Spring in Action* has helped tens of thousands of developers get a major productivity boost from Spring This new edition of the classic bestseller covers all of the new features of Spring 5.3 and Spring Boot 2.4 along with examples of reactive programming Spring Security for REST Services and bringing reactivity to your databases You ll also find the latest Spring best practices including Spring Boot for application setup and configuration About the technology Spring is required knowledge for Java developers Why Th is powerful framework eliminates a lot of the tedious configuration and repetitive coding tasks making it easy to build enterprise ready production quality software The latest updates bring huge productivity boosts to microservices reactive development and other modern application designs It s no wonder over half of all Java developers use Spring About the book *Spring in Action* Sixth Edition is a comprehensive guide to Spring s core features all explained in Craig Walls famously clear style You ll put Spring into action as you build a complete database backed web app step by step This new edition covers both Spring fundamentals and new features such as reactive flows Kubernetes integration and RSocket Whether you re new to Spring or leveling up to Spring 5.3 make this classic bestseller your bible What s inside Relational and NoSQL databases Integrating via RSocket and REST based services Reactive programming techniques Deploying applications to traditional servers and containers About the reader For beginning to intermediate Java developers About the author Craig Walls is an engineer at VMware a member of the Spring engineering team a popular author and a frequent conference speaker Table of Contents PART 1 FOUNDATIONAL SPRING 1 Getting started with Spring 2 Developing web applications 3 Working with data 4 Working with nonrelational data 5 Securing Spring 6 Working with configuration properties PART 2 INTEGRATED SPRING 7 Creating REST services 8 Securing REST 9 Sending messages asynchronously 10 Integrating Spring PART 3 REACTIVE SPRING 11 Introducing Reactor 12 Developing reactive APIs 13 Persisting data reactively 14 Working with RSocket PART 4 DEPLOYED SPRING 15 Working with Spring Boot Actuator 16 Administering Spring 17 Monitoring Spring with JMX 18 Deploying Spring

[Spring in Action](#) Craig Walls, 2018-10-05 Summary *Spring in Action* 5th Edition is the fully updated revision of Manning s bestselling *Spring in Action* This new edition includes all Spring 5.0 updates along with new examples on reactive programming Spring WebFlux and microservices You ll also find the latest Spring best practices including Spring Boot for application setup and configuration Purchase of the print book includes a free eBook in PDF Kindle and ePub formats from Manning Publications About the Technology Spring

Framework makes life easier for Java developers New features in Spring 5 bring its productivity focused approach to microservices reactive development and other modern application designs With Spring Boot now fully integrated you can start even complex projects with minimal configuration code And the upgraded WebFlux framework supports reactive apps right out of the box About the Book Spring in Action 5th Edition guides you through Spring s core features explained in Craig Walls famously clear style You ll roll up your sleeves and build a secure database backed web app step by step Along the way you ll explore reactive programming microservices service discovery RESTful APIs deployment and expert best practices Whether you re just discovering Spring or leveling up to Spring 5 0 this Manning classic is your ticket What s inside Building reactive applications Spring MVC for web apps and RESTful web services Securing applications with Spring Security Covers Spring 5 0 Over 100 000 copies sold About the Reader For intermediate Java developers About the Author Craig Walls is a principal software engineer at Pivotal a popular author an enthusiastic supporter of Spring Framework and a frequent conference speaker Table of Contents PART 1 FOUNDATIONAL SPRING Getting started with Spring Developing web applications Working with data Securing Spring Working with configuration properties PART 2 INTEGRATED SPRING Creating REST services Consuming REST services Sending messages asynchronously Integrating Spring PART 3 REACTIVE SPRING Introducing Reactor Developing reactive APIs Persisting data reactively PART 4 CLOUD NATIVE SPRING Discovering services Managing configuration Handling failure and latency PART 5 DEPLOYED SPRING Working with Spring Boot Actuator Administering Spring Monitoring Spring with JMX Deploying Spring

Spring In Action Craig Walls And Ryan Breidenbach,2005-04-19 Spring in Action introduces you to the ideas behind Spring and then quickly launches into a hands on exploration of the framework Combining short code snippets and an ongoing example developed throughout the book it shows you how to build simple and efficient J2EE applications You will see how to solve persistence problems using the leading open source tools and also how to integrate your application with the most popular web frameworks You will learn how to use Spring to manage the bulk of your infrastructure code so you can focus on what really matters your critical business needs Spring in Action has been completely updated to cover the exciting new features of Spring 2 0 The book begins by introducing you to the core concepts of Spring and then quickly launches into a hands on exploration of the framework Part 1 Spring Essentials Part 2 Spring in the Business Layer Part 3 Spring in the Web Layer

Spring in Action, Second Edition Craig Walls,Ryan Breidenbach,2007 Spring in Action 2E is an expanded completely updated second edition of the best selling Spring in Action 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 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 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 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 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 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 Spring and learn how Spring can be applied at the various layers of enterprise applications *Spring in Action* Craig Walls,Ryan Breidenbach,2005 Written for enterprise Java developers who have become disillusioned with the complexity and bulk involved with EJB development this programming tool demonstrates how the Spring framework can make coupled code easy to manage understand reuse and unit test Spring s employment of inversion control and aspect oriented programming techniques to encourage loosely coupled code is explained providing programmers with the ability to use JavaBeans with the power and enterprise services only previously available in the heavier Enterprise JavaBeans

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SPRING IN ACTION:COVERS SPRING 3.0, 3RD EDITION Craig Walls,2011-07-01 About The Book Spring in Action

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United States Reports United States. Supreme Court,1894

Spring Boot in Action Craig Walls,2015-12-16 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

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Research on Dictionary Use in the Context of Foreign Language Learning Yukio Tono,2012-05-10 The purpose of this book is to conceptualise the research on dictionary use within a more general overview of language learning It brings

together some of the findings of studies on dictionary users and uses and shows how research into dictionary use can contribute to the improvement of dictionary design and the clarification of issues in language learning The book also provides reports on a series of empirical studies on dictionary use in decoding activities reading comprehension and L2 L1 translation which will shed some light on the nature of the issues discussed throughout the book The book falls into two parts Part I Research on Dictionary Use State of the Art is as its title suggests a summary of previous studies to tease out relevant issues in each area of inquiry Part 2 Empirical Studies reports on a series of studies the author has conducted in the past 15 years The first three studies Chapter 5 6 and 7 investigate dictionary use in the broader context of language learning The next four studies Chapter 8 9 10 and 11 report on a series of controlled experiments on the relationship between the macro and microstructure of the dictionary and reference skills Finally the last two chapters Chapter 12 and 13 report the use of learner language data for a better lexicographical output

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