Spring Action Craig Walls

Spring in Action, Sixth EditionSpring Boot in ActionSPRING IN ACTION:COVERS SPRING 3.0, 3RD EDITIONSpring in Action, Second EditionSpring In ActionSpring in ActionPractical Guide to Building an API Back End with Spring BootSpring in ActionStruts 2 Black Book (Second Edition) w/CD100 Java Mistakes and How to Avoid ThemSpring in Action, 4th EditionCreating Scalable Cloud Solutions: with Spring Boot and Cloud FoundrySpring in ActionFast and Scalable Cloud Data ManagementSpring Start HereRuby in PracticeJava Application Development on LinuxAmerican Book Publishing RecordAspect-oriented Software Development with Use CasesSpring AI in Action Craig Walls Felix Gessert Laurentiu Spilca Jeremy McAnally Carl Albing Ivar Jacobson Craig Walls

Spring in Action, Sixth Edition Spring Boot in Action SPRING IN ACTION:COVERS SPRING 3.0, 3RD EDITION Spring in Action, Second Edition Spring In Action Spring in Action Practical Guide to Building an API Back End with Spring Boot Spring in Action Struts 2 Black Book (Second Edition) w/CD 100 Java Mistakes and How to Avoid Them Spring in Action, 4th Edition Creating Scalable Cloud Solutions: with Spring Boot and Cloud Foundry Spring in Action Fast and Scalable Cloud Data Management Spring Start Here Ruby in Practice Java Application Development on Linux American Book Publishing Record Aspect-oriented Software Development with Use Cases Spring AI in Action Craig Walls Craig Walls Craig Walls Craig Walls And Ryan Breidenbach Craig Walls Wim Deblauwe Craig Walls Kogent Solutions Inc. Tagir Valeev Craig Walls Peter Jones Craig Walls Felix Gessert Laurentiu Spilca Jeremy McAnally Carl Albing Ivar Jacobson Craig Walls

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

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

about the book spring in action third edition continues the practical hands on style of the previous bestselling editions author craig walls has a special knack for crisp and entertaining examples that zoom in on the features and techniques you really need this edition highlights the most important aspects of spring 3 0 including rest remote services messaging security mvc flow and more

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 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 essentialspart 2 spring in the business layerpart 3 spring

in the layer

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

starting your first project with spring boot can be a bit daunting given the vast options that it provides this book will guide you step by step along the way to be a spring boot hero in no time the book covers setup of your project security and user management for your application writing rest endpoints connecting with a database from your application unit and integration testing for all aspects writing documentation for your rest endpoints support file upload from your rest api

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

struts 2 black book brings to you a detailed discussion on application development by using struts 2 framework targeting beginner to advance level readers this book begins with an introduction to struts 2 and describes its evolutions as a new application framework it covers various concepts supported by struts 2 such as interceptors results validators generic and ui tags and plugins the book also describes the benefits of these concepts and different ways of implementing them in addition the book discusses various components created and configured in struts 2 framework based web application the book also covers the architecture and implementation changed in struts 2 from struts 1 the book describes the process of migrating a struts 1 application to a struts 2 based application and a lot more

dodge the common mistakes that even senior developers make take full advantage of static analysis tools and deliver robust and error free java code whenever you make a mistake writing java it s almost guaranteed that someone else has made it before in 100 java mistakes and how to avoid them you ll learn about the common and the not so common antipatterns errors and tricky bits that trip up almost every java developer inside 100 java mistakes and how to avoid them you will learn how to write better java programs recognize common mistakes during programming create fewer bugs and save time for debugging and testing get help from static analyzers during programming configure static analysis tools to reduce the number of false reports extend static analysis tools with custom plugins each java mistake in this handy guide comes with an illustrative code sample an explanation of why the mistake occurs and an actionable ways to avoid this section to help you dodge the error plus you ll benefit from useful static analysis sidebars that let you know when mistakes will and won t be spotted by static analysis tools foreword by cay horstmann about the technology minor bugs in development can become major problems in production it s much better to spot and fix your mistakes before they get that far this one of a kind book shines a light on the most common java slip ups and shows you exactly how to avoid making them in the first place about the book 100 java mistakes and how to avoid them highlights 100 java coding errors from beginner missteps to mistakes even java experts don t know they re making each case includes clear examples to show you what to look for and concrete troubleshooting advice you ll learn to use static analysis tools like intellij idea and sonarlint to ensure you re consistently delivering exceptional java discover how unit tests and defensive coding can keep your code clean and even learn to write your own bug busting plugins what s inside recognize bugs and antipatterns during programming highly effective debugging and testing get help from static analyzers about the reader for java developers of all skill levels about the author tagir valeev is a technical lead in jetbrains and a java champion he designed and developed many code inspections for intellij idea built in static analyzer the technical editor on this book was jean francois morin table of contents 1 managing code quality 2 expressions 3 program structure 4

numbers 5 common exceptions 6 strings 7 comparing objects 8 collections and maps 9 library methods 10 unit testing a static analysis annotations b extending static analysis tools

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 practices including spring mvc rest security 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 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 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 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 framework it covers spring core along with the latest updates to spring mvc security 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 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 spring 4 spring data for nosql simplifying configuration with 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 speaker at user groups and conferences craig lives in cross roads texas

creating scalable cloud solutions with spring boot and cloud foundry offers a comprehensive guide to mastering the development and deployment of cloud native applications whether you re a seasoned developer or new to the cloud native landscape this book provides the essential knowledge and skills needed to leverage the power of spring boot and cloud foundry starting with the fundamentals of cloud native principles and architecture this book dives into practical hands on techniques for creating securing and deploying microservices based applications that are scalable resilient and easily manageable learn how to design restful web services effectively access and manage data and secure your applications with spring security explore the deployment and management of applications on cloud foundry understanding services routing and the marketplace with a focus on real world practices creating scalable cloud solutions with spring boot and cloud foundry guides you through setting up continuous integration and deployment pipelines that automate testing and updates ensuring high quality software delivery discover best practices for monitoring logging and troubleshooting to maintain and optimize your cloud native applications this book is an indispensable resource for developers looking to navigate the cloud native universe with confidence by the end you ll be

equipped with the expertise to craft robust efficient cloud native applications that meet the demands of today s digital world join us on this journey to transform your development process and bring your applications to the cloud with ease

spring in action fourth edition is a hands on guide to the spring framework updated for version 4 it covers its latest features tools and practices including spring mvc rest security 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 entertaining examples that zoom in on the features and techniques you really need designed in 2003 as a lighter approach to j2ee development spring framework has since become a standard choice for building enterprise applications and required knowledge for java developers spring 4 provides full java 8 integration along with key upgrades like new annotations for the ioc container improvements to spring expression language and much 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 resource description page

the unprecedented scale at which data is both produced and consumed today has generated a large demand for scalable data management solutions facilitating fast access from all over the world as one consequence a plethora of non relational distributed nosql database systems have risen in recent years and today s data management system landscape has thus become somewhat hard to overlook as another consequence complex polyglot designs and elaborate schemes for data distribution and delivery have become the norm for building applications that connect users and organizations across the globe but choosing the right combination of systems for a given use case has become increasingly difficult as well to help practitioners stay on top of that challenge this book presents a comprehensive overview and classification of the current system landscape in cloud data management as well as a survey of the state of the art approaches for efficient data distribution and delivery to end user devices the topics covered thus range from nosql storage systems and polyglot architectures backend over distributed transactions and caching network to data access and rendering performance in the client end user by distinguishing popular data management systems by data model consistency guarantees and other dimensions of interest this book provides an abstract framework for reasoning about the overall design space and the individual positions claimed by each of the systems therein building on this classification this book further presents an application driven decision guidance tool that breaks the process of choosing a set of viable system candidates for a given application scenario down into a straightforward decision tree

quickly master the massive spring ecosystem with this focused hands on guide that teaches you exactly what you need to know in spring start here you will learn how to build web applications with spring manage application objects with spring context implement data persistence using data sources and

transactions implement data exchange between applications using rest services utilize spring boot s convention over configuration approach write unit and integration tests for apps implemented with spring minimize work when building any kind of app persisting data in a spring application using the latest approach spring start here introduces you to java development with spring by concentrating on the core concepts you ll use in every application you build you ll learn how to refactor an existing application to spring how to use spring tools to make sql database requests and rest calls and how to secure your projects with spring security there s always more to learn and this book will make your next steps much easier purchase of the print book includes a free ebook in pdf kindle and epub formats from manning publications about the technology for java developers spring is the must learn framework this incredible development tool powers everything from small business ecommerce applications to enterprise scale microservices mastering spring is a long journey taking your first step is easy start here about the book spring start here teaches java developers how to build applications using spring framework informative graphics relevant examples and author laurentiu spilca s clear and lively writing make it easy to pick up the skills you need you ll discover how to plan write and test applications and by concentrating on the most important features this no nonsense book gives you a firm foundation for exploring spring s rich ecosystem what s inside build web applications with spring minimize repetition and manual work persisting data in a spring application http and rest based web services testing your spring implementations about the reader for readers with beginning to intermediate java skills about the author lauren iu spilca is a skilled java and spring developer and an experienced technology instructor table of contents part 1 fundamentals 1 spring in the real world 2 the spring context defining beans 3 the spring context wiring beans 4 the spring context using abstractions 5 the spring context bean scopes and life cycle 6 using aspects with spring app part 2 implementation 7 understanding spring boot and spring mvc 8 implementing web apps with spring boot and spring mvc 9 using the spring web scopes 10 implementing rest services 11 consuming rest endpoints 12 using data sources in spring apps 13 using transactions in spring apps 14 implementing data persistence with spring data 15 testing your spring app

ruby in practice increases your productivity by showing you specific ruby techniques you can use in your projects the book offers detailed strategies for using ruby in a large scale environment you ll see concrete examples of integration messaging web development and databases all presented in a clear problem solution format this book won t help you push your deadline back but it will help you get the job done in less time above all ruby in practice is a practical book for developers who want an in depth understanding of the ruby language and its toolset the book is divided into three major parts the first part concentrates on issues that developers face both from within their organizations and from their peers the authors weigh the costs and benefits of using ruby in enterprise development projects the over riding theme being that every developer should always aim to use the right tool for any particular job the authors then examine the pros and cons of developing with ruby and where

appropriate compare ruby to other languages both conceptually and in code the second part discusses techniques for communication and integration of systems the authors describe how libraries and techniques are used to facilitate messaging web development and communication automation they also focus on how the strategies in the first section can be used with these libraries to make development more flexible and efficient the last part shows how to manage data and integrate with existing data using ruby the authors describe techniques for using existing ruby libraries that either replace popular java libraries or can interface with existing data in a different way they go on to show you how strategies covered in the first section can be used to enable ruby to interact with existing assets or to build new data systems 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

learn how to design develop and deploy real world java business applications on linux the fastest growing java development platform this book covers the full application development life cycle on linux from designing and developing an application to deploying and maintaining it

a refreshingly new approach toward improving use case modeling by fortifying it with aspect orientation ramnivas laddad author of aspectj in action since the 1980s use cases have been a way to bring users into software design but translating use cases into software has been an art at best because user goods often don t respect code boundaries now that aspect oriented programming aop can express crosscutting concerns directly in code the man who developed use cases has proposed step by step methods for recognizing crosscutting concerns in use cases and writing the code in separate modules if these methods are at all fruitful in your design and development practice they will make a big difference in software quality for developers and users alike wes isberg aspectj team member this book not only provides ideas and examples of what aspect oriented software development is but how it can be utilized in a real development project michaelward thoughtworks inc no system has ever been designed from scratch perfectly every system is composed of features layered in top of features that accumulate over time conventional design techniques do not handle this well and over time the integrity of most systems degrades as a result for the first time here is a set of techniques that facilitates composition of behavior that not only allows systems to be defined in terms of layered functionality but composition is at the very heart of the approach this book is an important advance in modern methodology and is certain to influence the direction of software engineering in the next decade just as object oriented software engineering influenced the last kurt bittner ibm corporation use cases are an excellent means to capture system requirements and drive a user centric view of system development and testing this book offers a comprehensive guide on explicit use case driven development from early requirements modeling to design and implementation it provides a simple yet rich set of guidelines to realize use case models using aspect oriented design and programming it is a valuable resource to researchers and practitioners alike dr awais rashid lancaster university u k and

author of aspect oriented database systems aosd is important technology that will help developers produce better systems unfortunately it has not been obvious how to integrate aosd across a project s lifecycle this book shatters that barrier providing concrete examples on how to use aosd from requirements analysis through testing charles b haley research fellow the open university u k aspect oriented programming aop is a revolutionary new way to think about software engineering aop was introduced to address crosscutting concerns such as security logging persistence debugging tracing distribution performance monitoring and exception handling in a more effective manner unlike conventional development techniques which scatter the implementation of each concern into multiple classes aspect oriented programming localizes them aspect oriented software development aosd uses this approach to create a better modularity for functional and nonfunctional requirements platform specifics and more allowing you to build more understandable systems that are easier to configure and extend to meet the evolving needs of stakeholders in this highly anticipated new book ivar jacobson and pan wei ng demonstrate how to apply use cases a mature and systematic approach to focusing on stakeholder concerns and aspect orientation in building robust and extensible systems throughout the book the authors employ a single real world example of a hotel management information system to make the described theories and practices concrete and understandable the authors show how to identify design implement test and refactor use case modules as well as extend them they also demonstrate how to design use case modules with the unified modeling language uml emphasizing enhancements made in uml 2 0 and how to achieve use case modularity using aspect technologies notably aspectj key topics include making the case for use cases and aspects capturing and modeling concerns with use cases keeping concerns separate with use case modules modeling use cases slices and aspects using the newest extensions to the uml notation applying use cases and aspects in projects whatever your level of experience with aspect oriented programming aspect oriented software development with use cases will teach you how to develop better software by embracing the paradigm shift to aosd

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