

---

# Groovy In Action Dierk Konig

Eventually, you will categorically discover a extra experience and success by spending more cash. yet when? pull off you put up with that you require to acquire those all needs taking into consideration having significantly cash? Why dont you try to acquire something basic in the beginning? Thats something that will guide you to comprehend even more roughly the globe, experience, some places, taking into consideration history, amusement, and a lot more?

It is your agreed own period to function reviewing habit. along with guides you could enjoy now is **Groovy In Action Dierk Konig** below.



Podcasting Pocket Guide Apress

Summary Making Java Groovy is a practical handbook for developers who want to blend Groovy into their day-to-day work with Java. It starts by introducing the key differences between Java and Groovy—and how you can use them to your advantage. Then, it guides you step-by-step through realistic development challenges, from web applications to web services to desktop applications, and shows how Groovy makes them easier to put

into production. About this Book You don't need the full force of Java when you're writing a build script, a simple system utility, or a lightweight web app—but that's where Groovy shines brightest. This elegant JVM-based dynamic language extends and simplifies Java so you can concentrate on the task at hand instead of managing minute details and unnecessary complexity. Making Java Groov is a practical guide for developers who want to benefit from Groovy in their work with Java. It starts by introducing the key differences between Java and Groovy and how to use them to your advantage. Then, you'll focus on the situations you face every day, like consuming and creating RESTful web services, working with databases, and using the Spring framework. You'll also explore the great Groovy tools for build processes, testing, and deployment and learn how to write Groovy-based domain-specific languages that simplify Java development. Written for developers familiar with Java. No Groovy experience required.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside Easier Java Closures, builders, and metaprogramming Gradle for builds, Spock for testing Groovy frameworks like Grails and Griffon About the Author Ken Kousen is an independent consultant and trainer specializing in Spring, Hibernate, Groovy, and Grails. Table of Contents PART 1: UP TO SPEED WITH GROOVY Why add Groovy to Java? Groovy by example Code-level integration Using Groovy features in Java PART 2: GROOVY TOOLS Build processes Testing Groovy and Java projects PART 3: GROOVY IN THE REAL WORLD The Spring framework Database access RESTful web services Building and testing web applications

[Testing Extreme Programming](#)  
Apress

Scripting in Java teaches you

---

how to use the Java Scripting API and JavaScript to execute scripts and take advantage of the features of a scripting language while developing Java applications. The book also covers topics that enable scripting languages to take advantage of Java features and the Java class library, including the new Java Collections and JavaFX 8 APIs. Most of the examples in this book use JavaScript on the Nashorn engine. Author Kishori Sharan will show you scripts in JavaScript to demonstrate its power and use in your Java applications. Some of the examples use the `jrunscript` and `jjs` command-line tools. Furthermore, debugging is discussed to equip you for situations when or if you encounter any issues with this kind of Java scripting. After reading and using this book, you will

have most of what you need to do scripting in Java. [Grails In Action](#) Manning Publications  
Summary Scala in Action is a comprehensive tutorial that introduces Scala through clear explanations and numerous hands-on examples. Because Scala is a rich and deep language, it can be daunting to absorb all the new concepts at once. This book takes a "how-to" approach, explaining language concepts as you explore familiar programming challenges that you face in your day-to-day work. About the Technology Scala runs on the JVM and combines object-orientation with functional programming. It's designed to produce succinct, type-safe code, which is crucial for enterprise applications. Scala implements Actor-based concurrency through the amazing Akka framework, so you can avoid Java's messy threading while interacting seamlessly with Java. About this

Book Scala in Action is a comprehensive tutorial that introduces the language through clear explanations and numerous hands-on examples. It takes a "how to" approach, explaining language concepts as you explore familiar programming tasks. You'll tackle concurrent programming in Akka, learn to work with Scala and Spring, and learn how to build DSLs and other productivity tools. You'll learn both the language and how to use it. Experience with Java is helpful but not required. Ruby and Python programmers will also find this book accessible. What's Inside A Scala tutorial How to use Java and Scala open source libraries How to use SBT Test-driven development Debugging Updated for Scala 2.10 Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Author Nilanjan Raychaudhuri is a skilled developer, speaker, and an avid polyglot programmer who works

---

with Scala on production systems.  
Table of Contents PART 1 SCALA:  
THE BASICS Why Scala? Getting  
started OOP in Scala Having fun  
with functional data structures  
Functional programming PART 2  
WORKING WITH SCALA Building  
web applications in functional style  
Connecting to a database Building  
scalable and extensible components  
Concurrency programming in Scala  
Building confidence with testing  
PART 3 ADVANCED STEPS  
Interoperability between Scala and  
Java Scalable and distributed  
applications using Akka  
Java Persistence with Spring Data and  
Hibernate Simon and Schuster  
Summary Spring Batch in Action is an in-  
depth guide to writing batch applications using  
Spring Batch. Written for developers who have  
basic knowledge of Java and the Spring  
lightweight container, the book provides both a  
best-practices approach to writing batch jobs  
and comprehensive coverage of the Spring  
Batch framework. About the Technology Even  
though running batch jobs is a common task,  
there's no standard way to write them. Spring  
Batch is a framework for writing batch

applications in Java. It includes reusable  
components and a solid runtime environment,  
so you don't have to start a new project from  
scratch. And it uses Spring's familiar  
programming model to simplify configuration  
and implementation, so it'll be comfortably  
familiar to most Java developers. About the  
Book Spring Batch in Action is a thorough, in-  
depth guide to writing efficient batch  
applications. Starting with the basics, it  
discusses the best practices of batch jobs along  
with details of the Spring Batch framework.  
You'll learn by working through dozens of  
practical, reusable examples in key areas like  
monitoring, tuning, enterprise integration, and  
automated testing. No prior batch  
programming experience is required. Basic  
knowledge of Java and Spring is assumed.  
Purchase of the print book comes with an offer  
of a free PDF, ePub, and Kindle eBook from  
Manning. Also available is all code from the  
book. What's Inside Batch programming from  
the ground up Implementing data components  
Handling errors during batch processing  
Automating tedious tasks Table of Contents  
PART 1 BACKGROUND Introducing Spring  
Batch Spring Batch concepts PART 2 CORE  
SPRING BATCH Batch configuration  
Running batch jobs Reading data Writing data  
Processing data Implementing bulletproof jobs

Transaction management PART 3  
ADVANCED SPRING BATCH Controlling  
execution Enterprise integration Monitoring  
jobs Scaling and parallel processing Testing  
batch applications  
**Spring Batch in Action** Simon and  
Schuster  
This book is an introduction to NeWS: the  
Networked, Extensible, Window System  
from Sun Microsystems. It is oriented  
towards people who have a basic  
knowledge of programming and window  
systems who would like to understand more  
about window systems in general and  
NeWS in particular. A significant portion  
of the book is devoted to an overview and  
history of window systems. While there is  
enough detail here to allow readers to write  
simple NeWS applications, the NeWS  
Reference Manual [SUN87a] should be  
consulted for a more complete treatment.  
This book was written to refer to the NeWS  
1. 1 product, available from Sun and also  
available from several non-Sun suppliers.  
Shortly after this book is published, Sun  
will be releasing the next version of NeW-  
the XII/NeWS merged window system.  
Chapter 10 is dedicated to an overview of

---

that product, but XII/NeWS deserves a book of its own. All the code examples in this book have been tested on both NeWS and the XII/NeWS merge. Should there be another edition of this book, we will discuss some of the new development being done in the user interface tool kit area on NeWS. Significantly, the NeWS Development Environment (NDE) is now being developed at Sun; NDE promises to eclipse existing user interface toolkit designs and window programming environments.

**The Complete Yurt Handbook** Packt Pub Limited

Summary Grails in Action, Second Edition is a comprehensive introduction to Grails 2 focused on making you super-productive fast. In this totally revised new edition, you'll master Grails 2.3 core skills as you apply TDD techniques to developing a full-scale Twitter clone. Along the way you'll learn the latest single-page web app UI techniques, work with NoSQL backends, integrate with enterprise messaging, and implement a complete RESTful API for your services. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology It may be time for you to stop reconfiguring, rewriting,

and recompiling your Java web apps. Grails, a Groovy-powered web framework, hides all that busy work so you can concentrate on what your applications do, not how they're built. In addition to its famously intuitive dev environment and seamless integration with Spring and Hibernate, the new Grails 2.3 adds improved REST support, better protection against attacks from the web, and better dependency resolution. About the Book Grails in Action, Second Edition is a comprehensive introduction to Grails 2. In this totally revised edition you'll master Grails as you apply TDD techniques to a full-scale example (a Twitter clone). Along the way you'll learn single-page web app techniques, work with NoSQL backends, integrate with enterprise messaging, implement a RESTful API ... and more. No Java or Groovy knowledge is required. Some web development and OOP experience is helpful. What's Inside Covers Grails 2.3 from the ground up Agile delivery and testing using Spock How to use and manage plugins Tips and tricks from the trenches About the Authors There's no substitute for experience: Glen Smith and Peter Ledbrook have been fixtures in the Grails community, contributing code, blogging, and speaking at conferences worldwide, since Grails 0.2. Table of Contents PART 1 INTRODUCING GRAILS Grails in a

hurry The Groovy essentials PART 2 CORE GRAILS Modeling the domain 63 Creating the initial UI Retrieving the data you need Controlling application flow Services and data binding Developing tasty forms, views, and layouts PART 3 EVERYDAY GRAILS Building reliable applications Using plugins: just add water Protecting your application Exposing your app to other programs Single-page web applications (and other UI stuff) Understanding Spring and transactions PART 4 ADVANCED GRAILS Understanding events, messaging, and scheduling NoSQL and Grails Beyond compile, test, run Grails in the cloud BONUS ONLINE CHAPTERS Advanced GORM kung fu Developing plugins *Real-World Functional Programming* "O'Reilly Media, Inc." Cybellium Ltd is dedicated to empowering individuals and organizations with the knowledge and skills they need to navigate the ever-evolving computer science landscape securely and learn only the latest information available on any subject in the category of computer science including: - Information Technology (IT) - Cyber Security - Information Security - Big Data - Artificial Intelligence (AI) - Engineering - Robotics - Standards and compliance Our mission is to be at the forefront of computer science education,

---

offering a wide and comprehensive range of resources, including books, courses, classes and training programs, tailored to meet the diverse needs of any subject in computer science. Visit <https://www.cybellium.com> for more books.

*Grails in Action* Addison-Wesley Professional  
The Spring framework is a widely adopted enterprise and general Java framework. The release of Spring Framework 3.0 has added many improvements and new features for Spring development. Written by Gary Mak, author of the bestseller *Spring Recipes*, and Josh Long, an expert Spring user and developer, *Spring Enterprise Recipes* is one of the first books on Spring 3.0. This key book focuses on Spring Framework 3.0, the latest version available, and a framework-related suite of tools, extensions, plugins, modules, and more—all of which you may want and need for building three-tier Java EE applications. Build Spring enterprise and Java EE applications from the ground up using recipes from this book as templates to get you started, fast. Employ Spring Integration, Spring Batch and jBPM with Spring to bring your application's architecture to the next level. Use Spring's remoting, and messaging support to distribute your application, or bring your application to the cloud with GridGain and Terracotta.

**DSLs in Action** Simon and Schuster  
Master Java persistence using the industry-leading tools Spring Data and Hibernate. In *Java Persistence with Spring Data and*

*Hibernate* you will learn: Mapping persistent classes, value types, and inheritance Mapping collections and entity associations Processing transactions with Spring Data and Hibernate Creating fetch plans, strategies, and profiles Filtering data Building Spring Data REST projects Using Java persistence with non-relational databases Querying JPA with QueryDSL Testing Java persistence applications *Java Persistence with Spring Data and Hibernate* teaches you the ins-and-outs of Java persistence with hands-on examples using Spring Data, JPA, and Hibernate. The book carefully analyzes the capabilities of the major Java persistence tools, and guides you through the most common use cases. By comparing and contrasting the alternatives, you'll find it easy to choose the right tool choice for your applications. You'll learn how to make and utilize mapping strategies, about the different approach to transactions for both Hibernate and Spring Data, and even how to efficiently test Java persistence applications. The practical techniques are demonstrated with both relational and non-relational databases. Forewords by Dmitry Aleksandrov and Mohamed Taman. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Effectively managing

application data is essential for any serious application. Spring Data and Hibernate bridge the gap between object-oriented code and relational data stores, radically simplifying Java persistence. By implementing the Java Persistence API (JPA) standard, these powerful tools help you avoid common bugs related to state and application data storage. About the book *Java Persistence with Spring Data and Hibernate* explores Java persistence using industry-standard tools. Hands-on examples introduce object-relational mapping and guide you through different mapping strategies to suit your needs. Covering transactions, persistent application testing, and non-relational databases, this book is your go-to resource for managing data in Java applications. What's inside Mapping persistent classes, value types, and inheritance Creating fetch plans, strategies, and profiles Building Spring Data REST projects Querying JPA with QueryDSL About the reader For intermediate Java programmers. About the author Catalin Tudose has more than 20 years of experience in the Java community. Christian Bauer, Gavin King, and Gary Gregory are the authors of *Java Persistence with Hibernate, Second Edition*, on which this book is based. Table of Contents PART 1 - GETTING STARTED WITH ORM 1 Understanding object/relational persistence 2

---

Starting a project 3 Domain models and metadata 4 Working with Spring Data JPA PART 2 - MAPPING STRATEGIES 5 Mapping persistent classes 6 Mapping value types 7 Mapping inheritance 8 Mapping collections and entity associations 9 Advanced entity association mappings PART 3 - TRANSACTIONAL DATA PROCESSING 10 Managing data 11 Transactions and concurrency 12 Fetch plans, strategies, and profiles 13 Filtering data PART 4 - BUILDING JAVA PERSISTENCE APPLICATIONS WITH SPRING 14 Integrating JPA and Hibernate with Spring 15 Working with Spring Data JDBC 16 Working with Spring Data REST PART 5 - BUILDING JAVA PERSISTENCE APPLICATIONS WITH SPRING 17 Working with Spring Data MongoDB 18 Working with Hibernate OGM PART 6 - WRITING QUERIES AND TESTING JAVA PERSISTENCE APPLICATIONS 19 Querying JPA with Querydsl 20 Testing Java persistence applications

*Gradle Essentials* "O'Reilly Media, Inc." Beginning POJOs introduces you to open source lightweight web development using Plain Old Java Objects (POJOs) and the tools and frameworks that enable this. Tier by tier, this book guides you through the construction of complex but lightweight enterprise Java-based web

applications. Such applications are centered around several major open source lightweight frameworks, including Spring, Hibernate, Tapestry, and JBoss (including the new lightweight JBoss Seam). Additional support comes from the most successful and prevalent open-source tools: Eclipse and Ant, and the increasingly popular TestNG. This book is ideal if you're new to open source and lightweight Java. You'll learn how to build a complete enterprise Java-based web application from scratch, and how to integrate the different open source frameworks to achieve this goal. You'll also learn techniques for rapidly developing such applications. NOTE: The source code files to accompany this book are now hosted at <https://github.com/bsbodden/techconf>.

Griffon in Action Apress

Summary Gradle in Action is a comprehensive guide to end-to-end project automation with Gradle. Starting with the basics, this practical, easy-to-read book discusses how to build a full-fledged, real-world project. Along the way, it touches on advanced topics like testing, continuous integration, and monitoring code quality. You'll also explore tasks like setting up your target environment and deploying your software. About the Technology Gradle is a general-purpose build automation tool. It extends the usage patterns established by its forerunners, Ant and Maven, and allows builds that are expressive, maintainable, and easy to

understand. Using a flexible Groovy-based DSL, Gradle provides declarative and extendable language elements that let you model your project's needs the way you want. About the Book Gradle in Action is a comprehensive guide to end-to-end project automation with Gradle. Starting with the basics, this practical, easy-to-read book discusses how to establish an effective build process for a full-fledged, real-world project. Along the way, it covers advanced topics like testing, continuous integration, and monitoring code quality. You'll also explore tasks like setting up your target environment and deploying your software. The book assumes a basic background in Java, but no knowledge of Groovy. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. Whats Inside A comprehensive guide to Gradle Practical, real-world examples Transitioning from Ant and Maven In-depth plugin development Continuous delivery with Gradle About the Author Benjamin Muschko is a member of the Gradleware engineering team and the author of several popular Gradle plugins. Table of Contents PART 1 INTRODUCING GRADLE Introduction to project automation Next-generation builds with Gradle Building a Gradle project by example PART 2

---

MASTERING THE FUNDAMENTALS Build script essentials Dependency management Multiproject builds Testing with Gradle Extending Gradle Integration and migration

PART 3 FROM BUILD TO DEPLOYMENT IDE support and tooling Building polyglot projects Code quality management and monitoring Continuous integration Artifact assembly and publishing Infrastructure provisioning and deployment

The Definitive Guide to Grails 2 Pearson Education

Demonstrates how developers working with small- to mid-sized companies can take advantage of Amazon Web Services (AWS) such as the Simple Storage Service (S3), Elastic Compute Cloud (EC2), Simple Queue Service (SQS), Flexible Payments Service (FPS), and SimpleDB to build web-scale business applications.

The NeWS Book Apress

Your success—and sanity—are closer at hand when you work at a higher level of abstraction, allowing your attention to be on the business problem rather than the details of the programming platform. Domain Specific Languages—"little languages" implemented on top of conventional programming languages—give

you a way to do this because they model the domain of your business problem. DSLs in Action introduces the concepts and definitions a developer needs to build high-quality domain specific languages. It provides a solid foundation to the usage as well as implementation aspects of a DSL, focusing on the necessity of applications speaking the language of the domain. After reading this book, a programmer will be able to design APIs that make better domain models. For experienced developers, the book addresses the intricacies of domain language design without the pain of writing parsers by hand. The book discusses DSL usage and implementations in the real world based on a suite of JVM languages like Java, Ruby, Scala, and Groovy. It contains code snippets that implement real world DSL designs and discusses the pros and cons of each implementation. 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 Tested, real-world examples How to find the right level of abstraction Using language features to build internal DSLs Designing parser/combinator-

based little languages

Groovy Programming Manning Publications  
Summary Java Testing with Spock teaches you how to use Spock for a wide range of testing use cases in Java. Readers new to Groovy will appreciate the succinct language tutorial that'll give you just enough Groovy to use Spock effectively. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Spock combines the features of tools like JUnit, Mockito, and JBehave into a single powerful Java testing library. With Spock, you use Groovy to write more readable and concise tests. Spock enables seamless integration testing, and with the intuitive Geb library, you can even handle functional testing of web applications. About the Book Java Testing with Spock teaches you how to use Spock for a wide range of testing use cases in Java. You'll start with a quick overview of Spock and work through writing unit tests using the Groovy language. You'll discover best practices for test design as you learn to write mocks, implement integration tests, use Spock's built-in BDD testing tools, and do functional web testing using Geb. Readers new to Groovy will appreciate the succinct language tutorial in chapter 2 that gives you just enough Groovy to use Spock effectively. What's Inside Testing with Spock from the ground up Write mocks without an external library BDD tests your business analyst can read Just enough Groovy to use Spock About the

---

Reader Written for Java developers. Knowledge of Groovy and JUnit is helpful but not required. About the Author Konstantinos Kapelonis is a software engineer who works with Java daily. Table of Contents PART 1 FOUNDATIONS AND BRIEF TOUR OF SPOCK Introducing the Spock testing framework Groovy knowledge for Spock testing A tour of Spock functionality PART 2 STRUCTURING SPOCK TESTS Writing unit tests with Spock Parameterized tests Mocking and stubbing PART 3 SPOCK IN THE ENTERPRISE Integration and functional testing with Spock Spock features for enterprise testing Software Mistakes and Tradeoffs Simon and Schuster Understanding Java from the JVM up gives you a solid foundation to grow your expertise and take on advanced techniques for performance, concurrency, containerization, and more. In *The Well-Grounded Java Developer, Second Edition* you will learn: The new Java module system and why you should use it Bytecode for the JVM, including operations and classloading Performance tuning the JVM Working with Java's built-in concurrency and expanded options Programming in Kotlin and Clojure on the JVM Maximizing the benefits from your build/CI tooling with Maven and Gradle Running the JVM in containers Planning for future JVM releases *The Well-Grounded Java Developer, Second Edition* introduces both the modern innovations and timeless fundamentals you need to know to become a Java master. Authors Ben Evans, Martijn

Verburg, and Jason Clark distill their decades of experience as Java Champions, veteran developers, and key contributors to the Java ecosystem into this clear and practical guide. You'll discover how Java works under the hood and learn design secrets from Java's long history. Each concept is illustrated with hands-on examples, including a fully modularized application/library and creating your own multithreaded application. Foreword by Heinz Kabutz. About the technology Java is the beating heart of enterprise software engineering. Developers who really know Java can expect easy job hunting and interesting work. Written by experts with years of boots-on-the-ground experience, this book upgrades your Java skills. It dives into powerful features like modules and concurrency models and even reveals some of Java's deep secrets. About the book *With The Well-Grounded Java Developer, Second Edition* you will go beyond feature descriptions and learn how Java operates at the bytecode level. Master high-value techniques for concurrency and performance optimization, along with must-know practices for build, test, and deployment. You'll even look at alternate JVM languages like Kotlin and Clojure. Digest this book and stand out from the pack. What's inside *The new Java module system Performance tuning the JVM Maximizing CI/CD with Maven and Gradle Running the JVM in containers Planning for future JVM releases* About the reader For intermediate Java developers. About the author Benjamin J. Evans is a senior principal engineer at Red Hat. Martijn Verburg is the

principal SWE manager for Microsoft's Java Engineering Group. Both Benjamin and Martijn are Java Champions. Jason Clark is a principal engineer and architect at New Relic. Table of Contents PART 1 - FROM 8 TO 11 AND BEYOND! 1 Introducing modern Java 2 Java modules 3 Java 17 PART 2 - UNDER THE HOOD 4 Class files and bytecode 5 Java concurrency fundamentals 6 JDK concurrency libraries 7 Understanding Java performance PART 3 - NON-JAVA LANGUAGES ON THE JVM 8 Alternative JVM languages 9 Kotlin 10 Clojure: A different view of programming PART 4 - BUILD AND DEPLOYMENT 11 Building with Gradle and Maven 12 Running Java in containers 13 Testing fundamentals 14 Testing beyond JUnit PART 5 - JAVA FRONTIERS 15 Advanced functional programming 16 Advanced concurrent programming 17 Modern internals 18 Future Java Beginning Groovy and Grails "O'Reilly Media, Inc." Grails is a full-stack web development framework that enables you to build complete web applications in a fraction of the time and with less code than other frameworks. Grails uses the principle of convention over configuration and the dynamic Groovy programming language. This revised and updated new edition shows you how to use Grails by iteratively building a unique, working application. By the time you're done, you'll have built and deployed a real, functioning website. Using this hands-on, pragmatic approach, you'll explore topics such as Ajax in Grails,



---

custom tags, and plugins. You'll dig into Grails' powerful view technology, Groovy Server Pages, and see how you can easily leverage the help offered by scaffolding to create custom user interfaces faster than you would have thought possible. Along the way, you'll learn about domain classes, controllers, and GSP views. And you'll see how Grails enables you to use powerful frameworks such as Spring and Hibernate. With Grails, you can get a lot done with little effort. With this book, you'll get a lot done as well. Get started with Grails today. What You Need: Grails 2 will run on any machine that supports Java. Grails applications can be deployed on any Java Servlet container, including Tomcat, Jetty, WebLogic, JBoss, and Websphere.

### *Groovy in Action* Cybellium Ltd

With more than three thousand feeds in the iPodder directory and at least ten more being added every day, podcasting is undeniably hot. Podcasting Pocket Guide is a non-technical guide for the non-geek who wants in on this revolutionary new online medium--for those interested in enjoying the best podcasts or producing them. While podcasts seem like Internet "radio programs," they are definitely not radio. And that's a very good thing for people like you with something to say. Radio waves, after all, are heavily regulated, which means you can't say whatever you want on them (in fact, most of you can't say anything

on them, assuming you don't happen to be DJs). But anyone who can make an MP3 recording, host it on a web site, and publish a "feed" for it can be a podcaster. And anyone who wants access to opinions and ideas that you won't get on the radio can find them on a podcast. Small enough to fit in your pocket, the portable and affordable Podcasting Pocket Guide shows you how to tune into the best podcasts and download them to your favorite portable device so you can listen to them wherever and whenever you want. This handy reference even includes a listener's guide with reviews of some of the most interesting and unusual podcasts available today. From unique views on current events to music you'd never hear otherwise to soundseeing tours that take you all over the world, there's something for everyone on virtually every conceivable topic. For aspiring podcasters, Podcasting Pocket Guide introduces you to the tools and techniques you'll need to make and publish podcasts with the most basic of equipment: a computer, a microphone, and some free software. It includes practical tips and how-tos for creating, recording, editing, and uploading your own, professional-quality podcast. Once you've made that first recording, you can publish it online, get it listed, and start obsessing over the size of your audience!

Java Testing with Spock Simon and Schuster  
Java professionals long for the productivity of a framework like Ruby on Rails provides without having to leave the Java platform. The new open source lightweight Grails Framework provides the missing link by using the best aspects of the Java-based Groovy scripting language as well as the Java platform itself. This Rails-like framework gives dynamic Java a boost; Java developers now have a viable Java-based solution instead of the non-Java-based Ruby on Rails, which can create more problems than it solves. Learn all about this in *The Definitive Guide to Grails*, written by the Grails project founder and lead. Grails is a fast-emerging area of much interest. **Scripting in Java** Springer Science & Business Media

Test applications, packages, and libraries large and small with pytest, Python's most powerful testing framework. pytest helps you write tests quickly and keep them readable and maintainable. In this fully revised edition, explore pytest's superpowers - simple asserts, fixtures, parametrization, markers, and plugins - while creating simple tests and test suites against a small database application. Using a robust yet simple fixture model, it's just as easy to write small tests with pytest as it is to scale up to complex functional testing. This

---

book shows you how. pytest is undeniably the best choice for testing Python projects. It's a full-featured, flexible, and extensible testing framework. pytest's fixture model allows you to share test data and setup procedures across multiple layers of tests. The pytest framework gives you powerful features such as assert rewriting, parametrization, markers, plugins, parallel test execution, and clear test failure reporting - with no boilerplate code. With simple step-by-step instructions and sample code, this book gets you up to speed quickly on this easy-to-learn yet powerful tool. Write short, maintainable tests that elegantly express what you're testing. Speed up test times by distributing tests across multiple processors and running tests in parallel. Use Python's builtin assert statements instead of awkward assert helper functions to make your tests more readable. Move setup code out of tests and into fixtures to separate setup failures from test failures. Test error conditions and corner cases with expected exception testing, and use one test to run many test cases with parameterized testing. Extend pytest with plugins, connect it to continuous integration systems, and use it in tandem with tox, mock, coverage, and even existing unittest tests. Write simple, maintainable tests quickly with pytest.

*Grails 2* Simon and Schuster

Testing is a cornerstone of XP, as tests are written for every piece of code before it is programmed. This workbook helps testers learn XP, and XP devotees learn testing. This new book defines how an XP tester can optimally contribute to a project, including what testers should do, when they should do it, and how they should do it.