

Beginning Jboss Seam From Novice To Professional

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[Programming Scala](#) - Dean Wampler 2014-12-04
Get up to speed on Scala, the JVM language that offers all the benefits of a modern object model, functional programming, and an advanced type system. Packed with code examples, this

comprehensive book shows you how to be productive with the language and ecosystem right away, and explains why Scala is ideal for today's highly scalable, data-centric applications that support concurrency and distribution. This

second edition covers recent language features, with new chapters on pattern matching, comprehensions, and advanced functional programming. You'll also learn about Scala's command-line tools, third-party tools, libraries, and language-aware plugins for editors and IDEs. This book is ideal for beginning and advanced Scala developers alike. Program faster with Scala's succinct and flexible syntax Dive into basic and advanced functional programming (FP) techniques Build killer big-data apps, using Scala's functional combinators Use traits for mixin composition and pattern matching for data extraction Learn the sophisticated type system that combines FP and object-oriented programming concepts Explore Scala-specific concurrency tools, including Akka Understand how to develop rich domain-specific languages Learn good design techniques for building scalable and robust Scala applications

Getting Started with Grails - Jason Rudolph
2007-02-01

Grails is an open-source, rapid web application development framework that provides a super-productive full-stack programming model based on the Groovy scripting language and built on top of Spring, Hibernate, and other standard Java frameworks. Ruby on Rails pioneered the innovative coupling of a powerful programming language and an opinionated framework that favors sensible defaults over complex configuration, but many organizations aren't yet ready to stray from the safety of Java or forgo their current Java investments. Grails makes it possible to achieve equivalent productivity in a Java-centric environment. Over the course of this book, the reader will explore the various aspects of Grails and also experience Grails by building a Grails app.

[The Definitive Guide to Jython](#) - Josh Juneau
2010-12-28

Jython is an open source implementation of the high-level, dynamic, object-oriented scripting language Python seamlessly integrated with the

Java platform. The predecessor to Jython, JPython, is certified as 100% Pure Java. Jython is freely available for both commercial and noncommercial use and is distributed with source code. Jython is complementary to Java. The Definitive Guide to Jython, written by the official Jython team leads, covers Jython 2.5 (or 2.5.x)—from the basics to more advanced features. This book begins with a brief introduction to the language and then journeys through Jython’s different features and uses. The Definitive Guide to Jython is organized for beginners as well as advanced users of the language. The book provides a general overview of the Jython language itself, but it also includes intermediate and advanced topics regarding database, web, and graphical user interface (GUI) applications; Web services/SOA; and integration, concurrency, and parallelism, to name a few.

Beginning Java EE 7 - Antonio Goncalves
2013-06-25

Java Enterprise Edition (Java EE) continues to be one of the leading Java technologies and platforms. Beginning Java EE 7 is the first tutorial book on Java EE 7. Step by step and easy to follow, this book describes many of the Java EE 7 specifications and reference implementations, and shows them in action using practical examples. This definitive book also uses the newest version of GlassFish to deploy and administer the code examples. Written by an expert member of the Java EE specification request and review board in the Java Community Process (JCP), this book contains the best information possible, from an expert’s perspective on enterprise Java technologies. What you’ll learn Get started with the latest version of the Java EE Platform. Explore and use the EJB and JPA APIs from entities to session beans to message driven beans, and more. Discover web tier development APIs including JSF, Facelets and Expression Language. Uncover SOAP web services, RESTful

web services, and more available in this latest Java EE. Create dynamic user interfaces for your enterprise and transactional Java applications. Who this book is for This book is for Java or Spring programmers with some experience and those new to Java EE platform. Architects will also find information about how to layer their Java EE applications. Table of Contents Java EE 7 Environment Context and Dependency Injection Bean Validation Java Persistence API Object-Relational Mapping Managing Persistent Object Enterprise Java Beans Callbacks, Timer Service, and Authorization Interceptors and Transactions JavaServer Faces Processing and Navigation XML and JSON Messaging SOAP Web Services RESTful Web Service *JUnit in Action* - Petar Tahchiev 2011 "The definitive guide, not just for JUnit, but unit testing in general."---Tyson S. Maxwell, Raytheon -- [Beginning Groovy, Grails and Griffon](#) - Christopher M Judd 2013-03-12

Web frameworks are playing a major role in the creation of today's most compelling web applications, because they automate many of the tedious tasks, allowing developers to instead focus on providing users with creative and powerful features. Java developers have been particularly fortunate in this area, having been able to take advantage of Grails, an open source framework that supercharges productivity when building Java-driven web sites. Grails is based on Groovy, which is a very popular and growing dynamic scripting language for Java developers and was inspired by Python, Ruby, and Smalltalk. *Beginning Groovy, Grails and Griffon* is the first introductory book on the Groovy language and its primary web framework, Grails. Griffon is also covered. While Grails is the Web framework for building Groovy Web applications, Griffon is the desktop framework for building desktop Groovy applications. Could Groovy be the new Java? It's light, fast and free (open source). This book gets you started with

Groovy, Grails and Griffon, and culminates in the example and possible application of some real-world projects. You follow along with the development of each project, implementing and running each application while learning new features along the way.

Web Security - Hanqing Wu 2015-04-06

In late 2013, approximately 40 million customer debit and credit cards were leaked in a data breach at Target. This catastrophic event, deemed one of the biggest data breaches ever, clearly showed that many companies need to significantly improve their information security strategies. *Web Security: A White Hat Perspective* presents a comprehensive guide to web security technology and explains how companies can build a highly effective and sustainable security system. In this book, web security expert Wu Hanqing reveals how hackers work and explains why companies of different scale require different security methodologies. With in-depth analysis of the reasons behind the

choices, the book covers client script security, server applications security, and Internet company security operations. It also includes coverage of browser security, cross sites script attacks, click jacking, HTML5/PHP security, injection attacks, authentication, session management, access control, web frame security, DDOS, leaks, Internet transactions security, and the security development lifecycle.

Java Persistence with Hibernate - Gary Gregory 2015-10-27

Summary Java Persistence with Hibernate, Second Edition explores Hibernate by developing an application that ties together hundreds of individual examples. In this revised edition, authors Christian Bauer, Gavin King, and Gary Gregory cover Hibernate 5 in detail with the Java Persistence 2.1 standard (JSR 338). All examples have been updated for the latest Hibernate and Java EE specification versions. About the Technology Purchase of the print book includes a free eBook in PDF, Kindle, and ePub

formats from Manning Publications. Persistence—the ability of data to outlive an instance of a program—is central to modern applications. Hibernate, the most popular Java persistence tool, offers automatic and transparent object/relational mapping, making it a snap to work with SQL databases in Java applications. About the Book Java Persistence with Hibernate, Second Edition explores Hibernate by developing an application that ties together hundreds of individual examples. You'll immediately dig into the rich programming model of Hibernate, working through mappings, queries, fetching strategies, transactions, conversations, caching, and more. Along the way you'll find a well-illustrated discussion of best practices in database design and optimization techniques. In this revised edition, authors Christian Bauer, Gavin King, and Gary Gregory cover Hibernate 5 in detail with the Java Persistence 2.1 standard (JSR 338). All examples have been updated for the latest Hibernate and

Java EE specification versions. What's Inside Object/relational mapping concepts Efficient database application design Comprehensive Hibernate and Java Persistence reference Integration of Java Persistence with EJB, CDI, JSF, and JAX-RS * Unmatched breadth and depth About the Reader The book assumes a working knowledge of Java. About the Authors Christian Bauer is a member of the Hibernate developer team and a trainer and consultant. Gavin King is the founder of the Hibernate project and a member of the Java Persistence expert group (JSR 220). Gary Gregory is a principal software engineer working on application servers and legacy integration. Table of Contents PART 1 GETTING STARTED WITH ORM Understanding object/relational persistence Starting a project Domain models and metadata PART 2 MAPPING STRATEGIES Mapping persistent classes Mapping value types Mapping inheritance Mapping collections and entity associations Advanced entity association mappings Complex

and legacy schemas PART 3 TRANSACTIONAL DATA PROCESSING Managing data Transactions and concurrency Fetch plans, strategies, and profiles Filtering data PART 4 WRITING QUERIES Creating and executing queries The query languages Advanced query options Customizing SQL

Learn Java for Web Development - Vishal Layka 2014-02-15

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...

[Enterprise Development with Flex](#) - Yakov Fain 2010-03-16

If you want to use Adobe Flex to build production-quality Rich Internet Applications for the enterprise, this groundbreaking book shows you exactly what's required. You'll learn efficient techniques and best practices, and compare several frameworks and tools available for RIA development -- well beyond anything you'll find in Flex tutorials and product documentation. Through many practical examples, the authors impart their considerable experience to help you overcome challenges during your project's life cycle. Enterprise Development with Flex also suggests proper tools and methodologies, guidelines for determining the skill sets required for the project, and much more. Choose among several frameworks to build Flex applications, including Cairngorm, PureMVC, Mate, and Clear Toolkit Apply selected design patterns with Flex Learn how to extend the Flex framework and

build your own component library Develop a sample AIR application that automatically synchronizes local and remote databases to support your sales force Get solutions for leveraging AMF protocol and synchronizing Flex client data modifications with BlazeDS-based servers Determine the actual performance of your application and improve its efficiency

Beginning Jboss Seam From Novice To Professional - Joseph Saisal 2007-03-31

Beginning JBoss® Seam: From Novice to Professional gets you started as the first book on this popular framework. By the end of this book, you ll be able to develop and run full-fledged Java EE applications by using Seam as the connector, which will hopefully save your time. The book also provides details on the components used by Seam such as JSF and EJB3.

- What is JBoss Seam?
- Web Applications
- JSF Fundamentals
- EJB3 Fundamentals
- Introduction to Seam
- Seam Contexts
- Business Process in Seam
- Advanced Topics
- Advanced

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Configurations· Seam Tools

Beginning Database-Driven Application Development in Java EE - Yuli Vasiliev
2009-04-21

Beginning Database-Driven Application Development in Java™ EE: Using GlassFish™ focuses on the open source GlassFish persistence engine. This book shows Java programmers how to develop applications utilizing relational database technologies with examples using Oracle and MySQL and the GlassFish application development framework and deployment platform all based on Java EE. The book explains in detail how you can organize your Java EE solution into a multilayer architecture, placing most emphasis on how to implement the persistence and database tiers of an application. Through many examples, this book shows how you can efficiently use the Java Persistence features available in the Java EE platform. Find out how you can greatly simplify the task of building the persistence layer of your

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Java EE application by moving some application logic into the underlying database, utilizing database views, stored programs, and triggers. The book also explains how to deploy Java EE applications to GlassFish, a free, open source Java EE 5-compliant application server.

Beginning JSP , JSF and Tomcat Web Development - Giulio Zambon 2008-03-03

As the majority of Java developers are only Web-tier developers; Java technologies like JavaServer Pages (JSP), JavaServer Faces (JSF), and Apache Tomcat are mainly applicable and relevant to their needs. This comprehensive and user-friendly book is the first and maybe even the only starter-level work of its kind combining the naturally complimentary JSP, JSF and Tomcat Web technologies into one consolidated treatment for developers focusing on just Java Web application development and deployment. This book is examples-driven using practical, real-time e-commerce case studies and scenarios throughout.

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Beginning JBoss Seam - Joseph Faisal Nusairat 2007-02-25

Reacting to the popularity of Java 2.0 Enterprise Edition™ alternatives such as Ruby on Rails and the enterprise Spring Framework, Red Hat JBoss®, Inc. developed JBoss® Seam, a new open-source lightweight Java™ EE 5-based contextual application development framework. Beginning JBoss® Seam: From Novice to Professional gets you started as the first book on this popular framework.

Pro Spring 5 - Iuliana Cosmina 2017-10-11
Master Spring basics and core topics, and share 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 the various tiers and parts of an enterprise Java application: transactions, web and presentation tiers, deployment, and much more. A full sample application allows you to apply many of the technologies and techniques covered in Pro Spring 5 and see how

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they work together. This book updates the perennial bestseller with the latest that the new Spring Framework 5 has to offer. Now in its fifth edition, this popular title is by far the most comprehensive and definitive treatment of Spring available. It covers the new functional web framework and interoperability with Java 9. After reading this definitive book, you'll be armed with the power of Spring to build complex Spring applications, top to bottom. 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 such as Hibernate, Groovy, MyBatis, and more. Spring now works with Java EE and JPA 2 as well. What You'll Learn Discover what's new in Spring Framework 5 Use the Spring Framework with Java 9 Master data access and transactions Work with the new functional web framework Create microservices

and other web services Who This Book Is For Experienced Java and enterprise Java developers and programmers. Some experience with Spring highly recommended.

GPS Tracking with Java EE Components -

Kristof Beiglböck 2018-08-06

GPS Tracking with Java EE Components: Challenges of Connected Cars highlights how the self-driving car is actually changing the automotive industry, from programming embedded software to hosting services and data crunching, in real time, with really big data. The book analyzes how the challenges of the Self Driving Car (SDC) exceed the limits of a classical GPS Tracking System (GTS.) It provides a guidebook on setting up a tracking system by customizing its components. It also provides an overview of the prototyping and modeling process, and how the reader can modify this process for his or her own software. Every component is introduced in detail and includes a number of design decisions for development.

The book introduces Java EE (JEE) Modules, and shows how they can be combined to a customizable GTS, and used as seed components to enrich existing systems with live tracking. The book also explores how to merge tracking and mapping to guide SDCs, and focuses on client server programming to provide useful information. It also discusses the challenges involved with the live coordination of moving cars. This book is designed to aid GTS developers and engineers in the automotive industry. It can also help Java Developers, not only interested in GPS Tracking, but in modern software design from many individual modules. Source code and sample applications will be available on the book's website.

Beginning NetBeans IDE - Geertjan Wielenga
2015-09-03

Beginning NetBeans IDE is your authoritative tutorial for learning and using the open source NetBeans IDE platform backed by Oracle. Written by a NetBeans product manager at

Oracle, Geertjan Wielenga shows you what NetBeans really is all about and how to install and set it up. Then, right away, he shows you how to write your first simple NetBeans Java application. In this book, you get a tour of the various, essential and key NetBeans wizards and plug-ins. Then, you start building a more complex Java-based application using the NetBeans IDE. And, you learn how to improve that application by exploring the NetBeans refactoring, testing/debugging, profiling and distribution tools. After reading and using this tutorial, you'll come away with a working case study that you can re-apply as a template for your own specific needs. You'll have an understanding of the key essentials of the popular NetBeans IDE.

Java 9 Recipes - Josh Juneau 2017-05-31
Quickly find solutions to dozens of common programming problems encountered while building Java applications. Content is presented in the popular problem-solution format. Look up

the programming problem that you want to resolve. Read the solution. Apply the solution directly in your own code. Problem solved! This revised edition covers important new features such as Java 9's JShell and the new modularity features enabling you to separate code into independent modules that perform discrete tasks. Also covered are the new garbage collection algorithm and completely revamped process API. Enhanced JSON coverage is provided as well as a new chapter on JavaServer Faces development for web applications. What You'll Learn Develop Java SE applications using the latest in Java SE technology Exploit advanced features like modularity and lambdas Use JShell to quickly develop solutions Build dynamic web applications with JavaScript and Project Nashorn Create great-looking web interfaces with JavaServer Faces Generate graphics and work with media such as sound and video Add internationalization support to your Java applications Who This Book Is For

Both beginning Java programmers and advanced Java developers

The Definitive Guide to Building Java Robots - Scott Preston 2006-11-07

* With this book readers might well be able to build the next Mars Rover. * First book out on Java robotics. * The biggest selling point about this book is that no one else shows readers how to combine the power of their PC with a robust programming language in Java to create exciting robotics. * The book is a great teaching aid (in robotics or software) that establishes a new paradigm for thinking about robotics along with simpler ways to do things, i.e., vs. the old way using microcontrollers.

EJB 3 in Action - Reza Rahman 2014-04-06
Summary Building on the bestselling first edition, EJB 3 in Action, Second Edition tackles EJB 3.2 head-on, through numerous code samples, real-life scenarios, and illustrations. This book is a fast-paced tutorial for Java EE 6 business component development using EJB 3.2,

JPA 2, and CDI. Besides covering the basics of EJB 3.2, this book includes in-depth EJB 3.2 internal implementation details, best practices, design patterns, and performance tuning tips. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book The EJB 3 framework provides a standard way to capture business logic in manageable server-side modules, making it easier to write, maintain, and extend Java EE applications. EJB 3.2 provides more enhancements and intelligent defaults and integrates more fully with other Java technologies, such as CDI, to make development even easier. EJB 3 in Action, Second Edition is a fast-paced tutorial for Java EE business component developers using EJB 3.2, JPA, and CDI. It tackles EJB head-on through numerous code samples, real-life scenarios, and illustrations. Beyond the basics, this book includes internal implementation details, best practices, design patterns, performance tuning

tips, and various means of access including Web Services, REST Services, and WebSockets. Readers need to know Java. No prior experience with EJB or Java EE is assumed. What's Inside Fully revised for EJB 3.2 POJO persistence with JPA 2.1 Dependency injection and bean management with CDI 1.1 Interactive application with WebSocket 1.0 About the Authors Debu Panda, Reza Rahman, Ryan Cuprak, and Michael Remijan are seasoned Java architects, developers, authors, and community leaders. Debu and Reza coauthored the first edition of EJB 3 in Action. Table of Contents PART 1 OVERVIEW OF THE EJB LANDSCAPE What's what in EJB 3 A first taste of EJB PART 2 WORKING WITH EJB COMPONENTS Building business logic with session beans Messaging and developing MDBs EJB runtime context, dependency injection, and crosscutting logic Transactions and security Scheduling and timers Exposing EJBs as web services PART 3 USING EJB WITH JPA AND CDI JPA entities Managing

entities JPQL Using CDI with EJB 3 PART 4
PUTTING EJB INTO ACTION Packaging EJB 3
applications Using WebSockets with EJB 3
Testing and EJB

Web Application Architecture - Leon Shklar
2009-04-27

In-depth examination of concepts and principles of Web application development Completely revised and updated, this popular book returns with coverage on a range of new technologies. Authored by a highly respected duo, this edition provides an in-depth examination of the core concepts and general principles of Web application development. Packed with examples featuring specific technologies, this book is divided into three sections: HTTP protocol as a foundation for Web applications, markup languages (HTML, XML, and CSS), and survey of emerging technologies. After a detailed introduction to the history of Web applications, coverage segues to core Internet protocols, Web browsers, Web application development, trends

and directions, and more. Includes new coverage on technologies such as application primers, Ruby on Rails, SOAP, XPath, P3P, and more Explores the fundamentals of HTTP and its evolution Looks at HTML and its roots as well as XML languages and applications Reviews the basic operation of Web Servers, their functionality, configuration, and security Discusses how to process flow in Web browsers and looks at active browser pages Addresses the trends and various directions that the future of Web application frameworks may be headed This book is essential reading for anyone who needs to design or debug complex systems, and it makes it easier to learn the new application programming interfaces that arise in a rapidly changing Internet environment.

Play Framework Cookbook - Alexander Reelsen 2011

This book is in Packt's Cookbook series. A Packt Cookbook contains recipes for solutions to the most important problems you face when working

with a topic. Inside the Cookbook you will find: A straightforward and easy to follow format, A selection of the most important tasks and problems, Carefully organized instructions for solving the problem efficiently, Clear explanations of what you did, Details for applying the solution to other situations. This is the ideal book for people who have already written a first application with the Play Framework or have just finished reading through the documentation. In other words - anyone who is ready to get to grips with Play! Having a basic knowledge of Java is good, as well as some web developer skills - HTML and JavaScript

Beginning JBoss Seam - Joseph Faisal
Nusairat 2007-04-30

JBoss Seam represents the primary counter to the hot and successful Spring Framework and perhaps even Ruby on Rails framework. The open source lightweight Java EE 5 standards based JBoss Seam framework is a part of this

second wave of open source lightweight Java that's taking place. This book aims to take advantage of this hot area. It gives an overview of Seam related JSF and EJB 3 as found in Java EE 5. It provides information on the tools to make development with Seam easier as well as a functioning in depth demo to truly learn how to use Seam. Tips and tricks to using Seam are also included.

RESTful Java with JAX-RS - Bill Burke
2009-11-10

Learn how to design and develop distributed web services in Java using RESTful architectural principals and the JAX-RS specification in Java EE 6. With this hands-on reference, you'll focus on implementation rather than theory, and discover why the RESTful method is far better than technologies like CORBA and SOAP. It's easy to get started with services based on the REST architecture. RESTful Java with JAX-RS includes a technical guide that explains REST and JAX-RS, how they work, and when to use

them. With the RESTEasy workbook that follows, you get step-by-step instructions for installing, configuring, and running several working JAX-RS examples using the JBoss RESTEasy implementation of JAX-RS. Work on the design of a distributed RESTful interface, and develop it in Java as a JAX-RS service Dispatch HTTP requests in JAX-RS, and learn how to extract information from them Deploy your web services within Java Enterprise Edition using the Application class, Default Component Model, EJB Integration, Spring Integration, and JPA Discover several options for securing your web services Learn how to implement RESTful design patterns using JAX-RS Write RESTful clients in Java using libraries and frameworks such as java.net.URL, Apache HTTP Client, and RESTEasy Proxy [Tomcat 6 Developer's Guide](#) - Damodar Chetty 2009-12-15

Build better web applications by learning how a servlet container actually works.

Oracle and PL/SQL Recipes - Josh Juneau

2012-02-02

Oracle PL/SQL Recipes is your go to book for PL/SQL programming solutions. It takes a task-oriented approach to PL/SQL programming that lets you quickly look up a specific task and see the pattern for a solution. Then it's as simple as modifying the pattern for your specific application and implementing it. And you're done and home for dinner. Oracle PL/SQL Recipes is another in Apress' ongoing series of recipe books aimed at Oracle practitioners. The recipe format is ideal for the busy professional who just needs to get the job done. Covers the most common PL/SQL programming problems Presents solutions in ready-to-use format Stays short and to-the-point

Server Component Patterns - Markus Völter 2003-07-07

A detailed exploration of the basic patterns underlying today's component infrastructures. The latest addition to this best-selling series opens by providing an "Alexandrian-style"

pattern language covering the patterns underlying EJB, COM+ and CCM. It addresses not only the underlying building blocks, but also how they interact and why they are used. The second part of the book provides more detail about how these building blocks are employed in EJB. In the final section the authors fully explore the benefits of building a system based on components. * Examples demonstrate how the 3 main component infrastructures EJB, CCM and COM+ compare * Provides a mix of principles and concrete examples with detailed UML diagrams and extensive source code * Forewords supplied by industry leaders: Clemens Syzperski and Frank Buschmann

Building Web Apps with WordPress - Brian Messenlehner 2014-04-08

WordPress is much more than a blogging platform. As this practical guide clearly demonstrates, you can use WordPress to build web apps of any type—not mere content sites, but full-blown apps for specific tasks. If you have

PHP experience with a smattering of HTML, CSS, and JavaScript, you'll learn how to use WordPress plugins and themes to develop fast, scalable, and secure web apps, native mobile apps, web services, and even a network of multiple WordPress sites. The authors use examples from their recently released SchoolPress app to explain concepts and techniques throughout the book. All code examples are available on GitHub. Compare WordPress with traditional app development frameworks Use themes for views, and plugins for backend functionality Get suggestions for choosing WordPress plugins—or build your own Manage user accounts and roles, and access user data Build asynchronous behaviors in your app with jQuery Develop native apps for iOS and Android, using wrappers Incorporate PHP libraries, external APIs, and web service plugins Collect payments through ecommerce and membership plugins Use techniques to speed up and scale your WordPress app

Seam Framework - Michael Yuan 2009-02-04 Fully Updated to Cover Major Enhancements to Seam 2.x In Seam Framework, Second Edition, the authors of the leading guide to Seam programming have systematically updated their text to reflect the major improvements introduced with Seam 2.x. This author team—all key Seam project contributors—teach Seam 2.x through detailed example applications that reveal how Seam simplifies many tasks that were previously difficult or impractical. Their robust descriptions are complemented by in-depth feature discussions that demonstrate how to use Seam’s power to the fullest. Whether you’re new to Seam programming or a seasoned Seam developer who wants to achieve deeper mastery of Seam 2.x, this book will be an indispensable resource. Coverage includes Using improvements to Seam’s conversation model, transaction management, and other features Enhancing security, performing end-to-end validation, and providing custom exception

pages Using Quartz to execute timer jobs in your application Generating bookmarkable RESTful Web pages the easy way Developing highly scalable applications with Seam 2.x’s new multilayer caching Simplifying development with Groovy, the scripting language that runs directly on the JVM Using jBPM business processes to improve page flow Previewing Web Beans (JSR-299), the future core of Seam that will transform Java EE Web development *Download source code for this book’s case study application at solutionsfit.com/seam.

Beginning Android Programming with Android Studio - Jerome DiMarzio 2016-10-24 A hands-on introduction to the latest release of the Android OS and the easiest Android tools for developers As the dominant mobile platform today, the Android OS is a powerful and flexible platform for mobile device. The new Android 7 release (New York Cheesecake) boasts significant new features and enhancements for both smartphone and tablet applications. This

step-by-step resource takes a hands-on approach to teaching you how to create Android applications for the latest OS and the newest devices, including both smartphones and tablets. Shows you how to install, get started with, and use Android Studio 2 - the simplest Android developer tool ever for beginners Addresses how to display notifications, create rich user interfaces, and use activities and intents Reviews mastering views and menus and managing data Discusses working with SMS Looks at packaging and publishing applications to the Android market Beginning Android Programming with Android Studio starts with the basics and goes on to provide you with everything you need to know to begin to successfully develop your own Android applications.

Expert Spring MVC and Web Flow - Colin Yates 2006-11-21

* 1st and only book to market on the open source Spring MVC and Web Flows, positioned

to become the new "Struts." * Will be the only authoritative solution, by the Spring MVC and Spring Web Flows project leads themselves. * Two markets for this book. 1) Ex-patriots from the Struts world who have developed numerous web applications, but are looking for more and willing to take the initiative to experiment with new solutions; and 2) early adopter web developers into Web Flow, which has created a lot of buzz and will generate interest around this book as well as Spring MVC.

JBoss Seam - Michael Yuan 2007-04-26

A new edition of this title is available, ISBN-10: 0137129394 ISBN-13: 9780137129393 Discover JBoss Seam: the Unified Framework for Simpler, More Powerful Web Development JBoss Seam integrates EJB 3.0 and JSF components under a unified framework that simplifies and accelerates Java EE web development. Now, JBoss Seam's project leader and technology evangelist take you inside this powerful new technology, showing exactly how to put it to

work. Michael Yuan and Thomas Heute show how JBoss Seam enables you to create web applications that would have been difficult or impossible with previous Java frameworks. Through hands-on examples and a complete case study application, you'll learn how to leverage JBoss Seam's breakthrough state management capabilities; integrate business processes and rules; use AJAX with Seam; and deploy your application into production, one step at a time. Coverage includes How JBoss Seam builds on-and goes beyond-the Java EE platform • Using the "Stateful Framework": conversations, workspaces, concurrent conversations, and transactions • Integrating the web and data components: validation, clickable data tables, and bookmarkable web pages • Creating AJAX and custom UI components, enabling AJAX for existing JSF components, and JavaScript integration via Seam Remoting • Managing business processes, defining stateful pageflows, and implementing rule-based security • Testing

and optimizing JBoss Seam applications • Deploying in diverse environments: with Tomcat, with production databases, in clusters, without EJB 3, and more

Cloud Computing for Enterprise

Architectures - Zaigham Mahmood 2011-12-01

This important text provides a single point of reference for state-of-the-art cloud computing design and implementation techniques. The book examines cloud computing from the perspective of enterprise architecture, asking the question; how do we realize new business potential with our existing enterprises? Topics and features: with a Foreword by Thomas Erl; contains contributions from an international selection of preeminent experts; presents the state-of-the-art in enterprise architecture approaches with respect to cloud computing models, frameworks, technologies, and applications; discusses potential research directions, and technologies to facilitate the realization of emerging business models through enterprise architecture

approaches; provides relevant theoretical frameworks, and the latest empirical research findings.

Beginning POJOs - Brian Sam-Bodden

2006-11-21

*ONLY Beginning-level book that introduces major Open Source Java tools and frameworks from scratch *Covers the most successful and prevalent open source and some lightweight tools and frameworks, like Spring, JBoss, Hibernate, Tapestry, Ant, and more *Shows how to build an enterprise application, end-to-end, integrating the different open source frameworks, including rapid enterprise Java application development

Rust for the IoT - Joseph Faisal Nusairat

2020-08-29

Get started programming Rust applications for the Internet of Things (IoT). This book is a programming skills migration book that teaches you the Rust programming techniques most useful for IoT applications. You'll step through

from server to board development in creating a set of IoT applications. In Rust for the IoT, you'll learn how to build a modern server side application using Rust on the backend. Then you'll use docker and Kubernetes to deploy these to a managed cloud. Finally you will use a Raspberry Pi with a SenseHat and Camera to capture the world around you and send that information to the cloud. While you will be able to follow along without any cloud or hardware, to make the most of it we recommend a few cloud pieces and hardware that is designed to integrate with the software in this book. After reading and using this book, you'll see how to apply Rust to the Internet of Things. What You Will Learn Create a modern Rust backend complete with handling eventual consistency and interacting via a GraphQL interface Use the Raspberry PI to serve as a cheap IoT device that one can easily deploy around the house Capture temperature, video, and use the interactive joystick to interact with the software you've

created Use OpenCV to perform facial detection from the Pi's camera and save that information to the cloud. Create deployable helm charts for the cloud, and for the device create complete ISOs that allow you to easily deploy the Pi's OS + custom software Who This Book Is For You will need to have a basic understanding of cloud application development at a minimum and the basics of Rust coding. This book is for those interested in or working with the IoT and the Raspberry Pi who want to learn how Rust can work for them.

Beginning Groovy and Grails - Jim Shingler
2008-09-22

Web frameworks are playing a major role in the creation of today's most compelling web applications, because they automate many of the tedious tasks, allowing developers to instead focus on providing users with creative and powerful features. Java developers have been particularly fortunate in this area, having been able to take advantage of Grails, an open source

framework that supercharges productivity when building Java-driven web sites. Grails is based on Groovy, which is a very popular and growing dynamic scripting language for Java developers and was inspired by Python, Ruby, and Smalltalk. Beginning Groovy and Grails is the first introductory book on the Groovy language and its primary web framework, Grails. This book gets you started with Groovy and Grails and culminates in the example and possible application of some real-world projects. You follow along with the development of each project, implementing and running each application while learning new features along the way.

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Groovy in Action - Cédric Champeau

2015-06-03

Summary *Groovy in Action, Second Edition* is a thoroughly revised, comprehensive guide to

Groovy programming. It introduces Java developers to the dynamic features that Groovy provides, and shows how to apply Groovy to a range of tasks including building new apps, integration with existing code, and DSL development. Covers Groovy 2.4. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology In the last ten years, Groovy has become an integral part of a Java developer's toolbox. Its comfortable, common-sense design, seamless integration with Java, and rich ecosystem that includes the Grails web framework, the Gradle build system, and Spock testing platform have created a large Groovy community About the Book *Groovy in Action, Second Edition* is the undisputed definitive reference on the Groovy language. Written by core members of the Groovy language team, this book presents Groovy like no other can—from the inside out. With relevant examples, careful explanations of Groovy's key

concepts and features, and insightful coverage of how to use Groovy in-production tasks, including building new applications, integration with existing code, and DSL development, this is the only book you'll need. Updated for Groovy 2.4. Some experience with Java or another programming language is helpful. No Groovy experience is assumed. What's Inside Comprehensive coverage of Groovy 2.4 including language features, libraries, and AST transformations Dynamic, static, and extensible typing Concurrency: actors, data parallelism, and dataflow Applying Groovy: Java integration, XML, SQL, testing, and domain-specific language support Hundreds of reusable examples About the Authors Authors Dierk König, Paul King, Guillaume Laforge, Hamlet D'Arcy, Cédric Champeau, Erik Pragt, and Jon Skeet are intimately involved in the creation and ongoing development of the Groovy language and its ecosystem. Table of Contents PART 1 THE GROOVY LANGUAGE Your way to Groovy

Overture: Groovy basics Simple Groovy datatypes Collective Groovy datatypes Working with closures Groovy control structures Object orientation, Groovy style Dynamic programming with Groovy Compile-time metaprogramming and AST transformations Groovy as a static language PART 2 AROUND THE GROOVY LIBRARY Working with builders Working with the GDK Database programming with Groovy Working with XML and JSON Interacting with Web Services Integrating Groovy PART 3 APPLIED GROOVY Unit testing with Groovy Concurrent Groovy with GParc Domain-specific languages The Groovy ecosystem **Flex on Java** - Bernerd Allmon 2010-10-14 Unlike many Flex books that presume readers want to develop applications from scratch, Flex on Java is for developers in the real world-where Flex is one more technology being added to existing systems developed in Java, and where integration is the key indicator of success. Written for Java developers beginning to use

Flex, Flex on Java shows how to use Flex alongside existing Java applications, and how to integrate Flex using familiar server-side technologies such as Spring, EJBs, JMS, and more. The authors, both Agile development experts, focus on Agile and test-driven development to enable readers to redesign applications that deliver more value and with zero defects. Throughout the book, readers will apply these techniques to refactoring a single application into a rich internet application using Flex and the BlazeDS framework. 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.

Beginning Hibernate - Dave Minter

2007-02-01

This book is written for users experienced in using Java with databases but inexperienced in the use of the open source, lightweight Hibernate, the most popular de-facto object-relational mapping and database-oriented application development framework. The book has plentiful examples and handy reference sections, including a comprehensive reference for Hibernate O/R mapping strategies. Beginning Hibernate 3 is packed with brand-new information on the latest release of the Hibernate persistence layer and provides a clear introduction to the de facto standard for object relational persistence in Java. Readers will get started right away with building transaction-based engines and applications.