

Professional Java Server Programming J2ee Edition

Threads are a fundamental part of the Java platform. As multicore processors become the norm, using concurrency effectively becomes essential for building high-performance applications. Java SE 5 and 6 are a huge step forward for the development of concurrent applications, with improvements to the Java Virtual Machine to support high-performance, highly scalable concurrent classes and a rich set of new concurrency building blocks. In *Java Concurrency in Practice*, the creators of these new facilities explain not only how they work and how to use them, but also the motivation and design patterns behind them. However, developing, testing, and debugging multithreaded programs can still be very difficult; it is all too easy to create concurrent programs that appear to work, but fail when it matters most: in production, under heavy load. *Java Concurrency in Practice* arms readers with both the theoretical underpinnings and concrete techniques for building reliable, scalable, maintainable concurrent applications. Rather than simply offering an inventory of concurrency APIs and mechanisms, it provides design rules, patterns, and mental models that make it easier to build concurrent programs that are both correct and performant. This book covers: Basic concepts of concurrency and thread safety Techniques for building and composing thread-safe classes Using the concurrency building blocks in `java.util.concurrent` Performance optimization dos and don'ts Testing concurrent programs Advanced topics such as atomic variables, nonblocking algorithms, and the Java Memory Model

*This book is more than simply a reprint of material already freely available on the Web (I'm looking at you, The J2EE Tutorial). *

Concentrates on the parts of J2EE that readers find most interesting, accessible, and relevant for the start of their professional career – JSP and Servlets, rather than in depth coverage of EJB—helps reader accomplish something and may spark interest for further exploration of J2EE. * This title will concentrate on web development (using JSP and Servlets) but still be aimed at programmers who want to become J2EE developers – so it will be a title for the Java category, not JavaServer Pages.

Describes the features and capabilities of servlets and JavaServer Pages in building enterprise-class applications.

Includes more than 30 percent revised material and five new chapters, covering the new 2.1 features such as EJB Timer Service and JMS as well as the latest open source Java solutions The book was developed as part of TheServerSide.com online EJB community, ensuring a built-in audience Demonstrates how to build an EJB system, program with EJB, adopt best practices, and harness advanced EJB concepts and techniques, including transactions, persistence, clustering, integration, and performance optimization Offers practical guidance on when not to use EJB and how to use simpler, less costly open source technologies in place of or in conjunction with EJB

Explains how to leverage Java's architecture and mechanisms to design enterprise applications and considers code modularity, nonduplication, network efficiency, maintainability, and reusability.

Java 2 Enterprise Edition (J2EE) is the specification that all enterprise Java developers need to build multi-tier applications, and also the basis for BEA's WebLogic Application Server and IBM's WebSphere Revised to be current with the significant J2EE 1.4 update that will drive substantial developer interest Written by a top-selling team of eleven experts who provide unique and substantial business examples in a vendor-neutral format, making the information applicable to various application servers Covers patterns, J2EE application servers, frameworks, Ant, and continuous availability Includes extensive intermediate and advanced coverage of J2EE APIs Companion Web site provides additional examples and information

Get Free Professional Java Server Programming J2ee Edition

* Andrew Patzer was the principal author of the best selling Professional Java Server Programming—among the first to cover J2EE technologies; JSP design patterns books should sell as well as the sister version: J2EE design patterns books. * Includes best practices, enterprise design patterns, and architectural constructs to provide unit testing, load testing and automated deployment procedures. * Covers new features of the JSP 2.0 specification including the standard filtering mechanism.

What is this book about? Expert One-on-One J2EE Development without EJB shows Javadevelopers and architects how to build robust J2EE applicationswithout having to use Enterprise JavaBeans (EJB). This practical,code-intensive guide provides best practices for using simpler andmore effective methods and tools, including JavaServer pages,servlets, and lightweight frameworks. What does this book cover? The book begins by examining the limits of EJB technology— what it does well and not so well. Then the authors guideyou through alternatives to EJB that you can use to create higherquality applications faster and at lower cost — both agilemethods as well as new classes of tools that have evolved over thepast few years. They then dive into the details, showing solutions based on thelightweight framework they pioneered on SourceForge — one ofthe most innovative open source communities. They demonstrate howto leverage practical techniques and tools, including the popularopen source Spring Framework and Hibernate. This book also guidesyou through productive solutions to core problems, such astransaction management, persistence, remoting, and Web tier design.You will examine how these alternatives affect testing,performance, and scalability, and discover how lightweightarchitectures can slash time and effort on many projects. What will you learn from this book? Here are some details on what you'll find in this book: How to find the simplest and most maintainable architecture foryour application Effective transaction management without EJB How to solve common problems in enterprise software developmentusing AOP and Inversion of Control Web tier design and the place of the Web tier in awell-designed J2EE application Effective data access techniques for J2EE applications withJDBC, Hibernate, and JDO How to leverage open source products to improve productivityand reduce custom coding How to design for optimal performance and scalability

Enterprise Java Beans (EJB) is a server-side component architecture and a central part of the J2EE platform. EJB enables the rapid development of distributed, secure and portable Java applications. This follow-up title to Professional Java Server Programming - J2EE Edition goes from design principles and theory right through to building robust real-world applications and concludes with several case studies including EJB applications and COM integration. Published to coincide with the EJB 2.0 specification this book is an in-depth guide to every aspect of this component architecture.

Consisting of a number of well-known open source products, JBoss is more a family of interrelated services than a single monolithic application. But, as with any tool that's as feature-rich as JBoss, there are number of pitfalls and complexities, too. Most developers struggle with the same issues when deploying J2EE applications on JBoss: they have trouble getting the many J2EE and JBoss deployment descriptors to work together; they have difficulty finding out how to get started; their projects don't have a packaging and deployment strategy that grows with the application; or, they find the Class Loaders confusing and don't know how to use them, which can cause problems. JBoss at Work: A Practical Guide helps developers overcome these challenges. As you work through the book, you'll build a project using extensive code examples. You'll delve into all the major facets of J2EE application deployment on JBoss, including JSPs, Servlets, EJBs, JMS, JNDI, web services, JavaMail, JDBC, and Hibernate. With the help of this book, you'll: Implement a full J2EE application and deploy it on JBoss Discover how to use the latest features of JBoss 4 and J2EE 1.4, including J2EE-compliant web services Master J2EE application deployment on JBoss with EARs, WARs, and EJB JARs Understand the core J2EE deployment descriptors and how they integrate with

Get Free Professional Java Server Programming J2ee Edition

JBoss-specific descriptors Base your security strategy on JAAS Written for Java developers who want to use JBoss on their projects, the book covers the gamut of deploying J2EE technologies on JBoss, providing a brief survey of each subject aimed at the working professional with limited time. If you're one of the legions of developers who have decided to give JBoss a try, then *JBoss at Work: A Practical Guide* is your next logical purchase. It'll show you in plain language how to use the fastest growing open source tool in the industry today. If you've worked with JBoss before, this book will get you up to speed on JBoss 4, JBoss WS (web services), and Hibernate 3.

Get comprehensive coverage of J2EE in this all-inclusive resource. Organized by component type, this is the most complete guide on the market and addresses J2EE's massive collection of APIs. Fully up-to-date and containing J2EE best practices -- plus coverage of Java databases, Java interconnectivity, and Web services, this is ideal for every developer working with J2EE.

Discover how to build applications that run on both the Microsoft .NET Framework and Java 2 Enterprise Edition (J2EE)—and extend your customer reach and system shelf life. Whether your background is in .NET or J2EE, you'll learn to implement many of the interoperability technologies available today, including Microsoft, Sun, and third-party compatibility tools. Interoperability expert Simon Guest takes a balanced look at the pros and cons of each cross-platform technology presented, including best practices, workarounds, and examples of interoperability solutions in action. You also get interoperability software on CD—plus a wealth of code you can use in your own solutions. Discover how to: Use .NET Remoting to enable interplatform connectivity Write interoperable Web service solutions that show interoperability in a production environment, handle exceptions, and use UDDI Employ Microsoft SQL Server 2000 to create a shared database between .NET and J2EE Enable cross-platform asynchronous calling with Microsoft Message Queuing (MSMQ) and WebSphere MQ from IBM Implement a bridge between .NET and J2EE queues using Microsoft Host Information Server and Microsoft BizTalk Server Deliver a consistent user interface across platforms through shared session state and shared authentication Build complex interoperability solutions using Web services specifications for security, binary data exchange, and routing Get code samples and software on CD CD features: The Mind Electric (TME) GLUE Web Services Ja.NET bridging software from Intrinsic Sample interoperability code from Microsoft A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

Looking to study up for the new J2EE 1.5 Sun Certified Web Component Developer (SCWCD) exam? This book will get you way up to speed on the technology you'll know it so well, in fact, that you can pass the brand new J2EE 1.5 exam. If that's what you want to do, that is. Maybe you don't care about the exam, but need to use servlets and JSPs in your next project. You're working on a deadline. You're over the legal limit for caffeine. You can't waste your time with a book that makes sense only AFTER you're an expert (or worse, one that puts you to sleep). Learn how to write servlets and JSPs, what makes a web container tick (and what ticks it off), how to use JSP's Expression Language (EL for short), and how to write deployment descriptors for your web applications. Master the `c:out` tag, and get a handle on exactly what's changed since the older J2EE 1.4 exam. You don't just pass the new J2EE 1.5 SCWCD exam, you'll understand this stuff and put it to work immediately. *Head First Servlets and JSP* doesn't just give you a bunch of facts to memorize; it drives knowledge straight into your brain. You'll interact with servlets and JSPs in ways that help you learn quickly and deeply. And when you're through with the book, you can take a

Get Free Professional Java Server Programming J2ee Edition

brand-new mock exam, created specifically to simulate the real test-taking experience.

Explains how to use server-side technology to generate dynamic content in online applications, including dynamic Web scripting, JSP components, databases, and tag-based Java programming.

Following her widely acclaimed Autobiography of Red ("A spellbinding achievement" --Susan Sontag), a new collection of poetry and prose that displays Anne Carson's signature mixture of opposites--the classic and the modern, cinema and print, narrative and verse. In Men in the Off Hours, Carson reinvents figures as diverse as Oedipus, Emily Dickinson, and Audubon. She views the writings of Sappho, St. Augustine, and Catullus through a modern lens. She sets up startling juxtapositions (Lazarus among video paraphernalia; Virginia Woolf and Thucydides discussing war). And in a final prose poem, she meditates on the recent death of her mother. With its quiet, acute spirituality, its fearless wit and sensuality, and its joyful understanding that "the fact of the matter for humans is imperfection," Men in the Off Hours shows us "the most exciting poet writing in English today" (Michael Ondaatje) at her best. From the Hardcover edition.

Master Java EE design pattern implementation to improve your design skills and your application's architecture Professional Java EE Design Patterns is the perfect companion for anyone who wants to work more effectively with Java EE, and the only resource that covers both the theory and application of design patterns in solving real-world problems. The authors guide readers through both the fundamental and advanced features of Java EE 7, presenting patterns throughout, and demonstrating how they are used in day-to-day problem solving. As the most popular programming language in community-driven enterprise software, Java EE provides an API and runtime environment that is a superset of Java SE. Written for the junior and experienced Java EE developer seeking to improve design quality and effectiveness, the book covers areas including: Implementation and problem-solving with design patterns Connection between existing Java SE design patterns and new Java EE concepts Harnessing the power of Java EE in design patterns Individually-based focus that fully explores each pattern Colorful war-stories showing how patterns were used in the field to solve real-life problems Unlike most Java EE books that simply offer descriptions or recipes, this book drives home the implementation of the pattern to real problems to ensure that the reader learns how the patterns should be used and to be aware of their pitfalls. For the programmer looking for a comprehensive guide that is actually useful in the everyday workflow, Professional Java EE Design Patterns is the definitive resource on the market.

Business objects are basically encapsulated business processes that deal with some input data and mediate the appropriate business response. This book shows how suited Java is to the creation of business objects and the n-tier applications centered on them. Key areas covered include real world techniques for application development, explanation of how to create business logic components from Enterprise Java Beans, database handling with JDBC, JNDI and directory services, Java messaging services and interfacing applications to CORBA/DCOM systems and XML.

Subject Area The Java 2 Platform Enterprise Edition (J2EE) is the server-side, enterprise application supporting Java 2 development of dynamic Java based Web applications or n-tier Java enterprise applications. Version 1.4, set to release in March 2003, brings to the Java developer for the first time, robust and secure access to web services from within the application and also updates J2EE with JSP 2.0, a major upgrade that simplifies the life of the developer and removes the need for complex code in web pages.

Get Free Professional Java Server Programming J2ee Edition

The release of the 1.3 version of the Java 2 Platform, Enterprise Edition (J2EE) represents the evolution of Sun Microsystems' server-side development platform into a more mature and sophisticated specification. Servlets 2.3 gain events and filtering; JavaServer Pages (JSP) 1.2 gain a new XML syntax and enhancements to the custom tag mechanisms; and Enterprise JavaBeans (EJB) 2.0 has some significant changes to its container-managed persistence model, as well as support for asynchronous processing with the new message-driven beans. This book demonstrates how to design and construct secure and scalable n-tier J2EE applications, using JSP and servlets for the web tier and EJBs for the business logic. It also covers J2EE Connector Architecture that allows you to easily integrate your J2EE applications to enterprise information systems.

*J2EE 5 is a hot, emerging topic; timely to market *Book covers all other neww J2EE-related technologies, like EJB 3, JSP 2.1, etc. *Previous edition on 1.4 was excellent seller, with consistent low Amazon rank

Robert M. Grant combines a highly accessible writing style with a concentration on the fundamentals of value creation and an emphasis on practicality in this leading strategy text. In this new edition, he includes an even greater focus on strategy implementation that reflects the needs of firms to reconcile scale economies with entrepreneurial flexibility, innovation with cost efficiency, and globalization with local responsiveness. This edition also incorporates some of the key strategic issues of today including: post-financial crisis adjustment, the continuing rise of China, India and Brazil, and the increased emphasis on ethics and sustainability. Coverage is also provided on strategy in not-for-profit organizations. Contemporary Strategy Analysis, Text and Cases 8th Edition combines the text with an updated collection of 20 case studies. It is suitable for both MBA and advanced undergraduate students. Additional teaching resources are also available for instructors, including an instructor?s manual, case teaching notes, test bank, teaching slides, case video clips and extra cases. All of these resources can be accessed via the companion website:

www.contemporarystrategyanalysis.com

Professional Java Server Programming J2EE 1.3 Edition John Wiley & Sons

JSP Examples and Best Practices takes basic JSP and applies sound architectural principles and design patterns to give the average developer the tools to build scalable enterprise applications using JSP.

The comprehensive Wrox guide for creating Java web applications for the enterprise This guide shows Java software developers and software engineers how to build complex web applications in an enterprise environment. You'll begin with an introduction to the Java Enterprise Edition and the basic web application, then set up a development application server environment, learn about the tools used in the development process, and explore numerous Java technologies and practices. The book covers industry-standard tools and technologies, specific technologies, and underlying

Get Free Professional Java Server Programming J2ee Edition

programming concepts. Java is an essential programming language used worldwide for both Android app development and enterprise-level corporate solutions. As a step-by-step guide or a general reference, this book provides an all-in-one Java development solution. Explains Java Enterprise Edition 7 and the basic web application, how to set up a development application server environment, which tools are needed during the development process, and how to apply various Java technologies. Covers new language features in Java 8, such as Lambda Expressions, and the new Java 8 Date & Time API introduced as part of JSR 310, replacing the legacy Date and Calendar APIs. Demonstrates the new, fully-duplex WebSocket web connection technology and its support in Java EE 7, allowing the reader to create rich, truly interactive web applications that can push updated data to the client automatically. Instructs the reader in the configuration and use of Log4j 2.0, Spring Framework 4 (including Spring Web MVC), Hibernate Validator, RabbitMQ, Hibernate ORM, Spring Data, Hibernate Search, and Spring Security. Covers application logging, JSR 340 Servlet API 3.1, JSR 245 JavaServer Pages (JSP) 2.3 (including custom tag libraries), JSR 341 Expression Language 3.0, JSR 356 WebSocket API 1.0, JSR 303/349 Bean Validation 1.1, JSR 317/338 Java Persistence API (JPA) 2.1, full-text searching with JPA, RESTful and SOAP web services, Advanced Message Queuing Protocol (AMQP), and OAuth. Professional Java for Web Applications is the complete Wrox guide for software developers who are familiar with Java and who are ready to build high-level enterprise Java web applications.

This book, Java Server Programming (J2EE 1.4) Black Book, 2007 (Platinum Edition), is the one-time reference and solid introduction that covers all aspects of J2EE in an easy-to-understand approach - how an application server runs; how an application server deploys (easily and graphically); a complete know-how on design patterns, best practices, design strategies; Hibernate and Spring framework and proven solutions using the key J2EE technologies. · Introducing J2EE· Introducing Web Containers· JDBC and Database Programming· Understanding Servlet Programming· Understanding Servlet Sessions· Understanding of JSP and JSTL· Introducing RMI· Understanding Directory Services and JNDI· Understanding EJB· EJB Best Practices· Core J2EE Design Patterns· Filters in Web Application· J2EE Application Deployment and Authentication· Understanding JavaMail· Enterprise Java Web Services· Understanding JMX· J2EE Connector Architecture· Understanding Struts· JavaServer Faces· Hibernate· Introduction to the Spring Framework· Understanding XML Documents· Introduction to UML Notations

Security is of huge importance to the computing industry - the growth in e-commerce has brought the topic from the shadows of high-level specialists into the public eye. Nowadays breaches in security for B2C based e-tailers are big news, and damage not only the reputation of the individual organization, but also confidence in the industry as a whole. Computer Security covers a multitude of areas ranging from low-level operating system security to higher-level application security. This book concentrates on the latter, and will show you how to protect your applications with cryptography and the Java security model. Beginning with simple

Get Free Professional Java Server Programming J2ee Edition

examples and clear descriptions of different cryptography approaches, such as symmetric and asymmetric encryption, the book will build in complexity, through consideration of public key infrastructure and SSL, to provide a comprehensive set of solutions for the enterprise Java developer. Who is this Book For? This book is aimed at intermediate to advanced Java programmers, familiar with the concepts underpinning distributed application development such as sockets, RMI, JDBC, and J2EE technologies, however no previous experience of security or cryptography is assumed. It concentrates on teaching approaches to security, developing an understanding on building cryptography into applications and, in so doing, illustrates how the key Java cryptography components can be employed. What does this book cover? The core Java security architecture. Java security extensions - JCE, JAAS, and JSSE. Encryption and authentication. Applet, JSP, and EJB security. The application of SSL in Java applications. Database security. Designing and implementing a secure tiered application. Building a cryptographic provider.

The term e-commerce encompasses a spectrum of trading interactions from the business-to-consumer (B2C) transactions that facilitate Web-based retail trade, to business-to-business (B2B) data exchange that increases supply chain efficiency. This book shows how the Java platform and Java technologies can be, and have been, employed to develop solutions that address these scenarios.

The book is packed with realistic information and suggestions for using Java tools in real-time projects. It also details today's rich and complex J2EE platform and practical focus on real world design and deployment extensively. This book is an excellent guide for Java Programmers who may not be very much familiar with fundamental concepts of network and web programming. It is an excellent resource for Java used on enterprise detailing J2EE APIs and programming techniques. · Introduction: The J2EE Platform· Directory Services and JNDI· Distributed Computing Using RMI· Database Programming With JDBC· Introduction to Web Containers· Servlet Programming· Servlet Sessions, Context and Collaboration· Filters For Web Applications· Web Deployment, Authentication and Packaging· JSP Basics and Architecture· JSP Tag Extensions· Writing JSP Applications with Tag Libraries· Java mail· EJB Architecture and Design· Session Beans and Business Logic· Entity Beans and Persistence· EJB Container Services· Development and Deployment Roles· JMS and Message - Driven Beans· The J2ee Connector Architecture· Design Considerations for J2EE Applications· J2EE and Web Services· Choosing A J2EE Implementation· J2EE Packaging and Deployment

Servlet and JavaServer Pages (JSP) are the underlying technologies for developing web applications in Java. They are essential for any programmer to master in order to effectively use frameworks such as JavaServer Faces, Struts 2 or Spring MVC. Covering Servlet 3.1 and JSP 2.3, this book explains the important programming concepts and design models in Java web development as well as related technologies and new features in the latest versions of Servlet and JSP. With comprehensive coverage and a lot of examples, this book is a guide to building real-world applications.

The Java EE 7 Tutorial: Volume 2, Fifth Edition, is a task-oriented, example-driven guide to developing enterprise applications for the Java Platform, Enterprise Edition 7 (Java EE 7). Written by members of the Java EE documentation team at Oracle, this book

provides new and intermediate Java programmers with a deep understanding of the platform. This guide includes descriptions of platform features and provides instructions for using the latest versions of NetBeans IDE and GlassFish Server Open Source Edition. The book introduces Enterprise JavaBeans components, the Java Persistence API, the Java Message Service (JMS) API, Java EE security, transactions, resource adapters, Java EE Interceptors, Batch Applications for the Java Platform, and Concurrency Utilities for Java EE. The book culminates with three case studies that illustrate the use of multiple Java EE 7 APIs. Enterprise Java experts John Hunt and Chris Loftus take the reader through the core technologies that make up the Enterprise Edition of the Java 2 platform (J2EE). They cover all the aspects of J2EE that both the professional and student needs to know to build multi-tier enterprise applications in Java. This includes the various technologies, design methodology, and design patterns. The text contains fully worked examples, built up throughout the book, which enables the reader to quickly develop multi-tier applications. An invaluable text for those who want to build enterprise wide applications in Java.

Java for Web with Servlets, JSP and EJB is the one book you need to master Java web programming. It covers all the technologies needed to program web applications in Java using Servlets 2.3, JSP 1.2, EJB 2.0 and client-side programming with JavaScript. These technologies are explained in the context of real-world projects, such as an e-commerce application, a document management program, file upload and programmable file download, and an XML-based online book project. In addition to excellent content, this book includes licenses to two Java web components from BrainySoftware.com. You receive a full license of the Programmable File Download component for commercial and non-commercial deployment. You are also granted to a license to deploy the author's popular File Upload bean for non-commercial use, which has been licensed by the Fortune 500 company Commerce One and purchased by major corporations such as Saudi Business Machine, Ltd. and Baxter Healthcare Corporation.

What is this book about? The results of using J2EE in practice are often disappointing: applications are often slow, unduly complex, and take too long to develop. Rod Johnson believes that the problem lies not in J2EE itself, but in that it is often used badly. Many J2EE publications advocate approaches that, while fine in theory, often fail in reality, or deliver no real business value. Expert One-on-One: J2EE Design and Development aims to demystify J2EE development. Using a practical focus, it shows how to use J2EE technologies to reduce, rather than increase, complexity. Rod draws on his experience of designing successful high-volume J2EE applications and salvaging failing projects, as well as intimate knowledge of the J2EE specifications, to offer a real-world, how-to guide on how you too can make J2EE work in practice. It will help you to solve common problems with J2EE and avoid the expensive mistakes often made in J2EE projects. It will guide you through the complexity of the J2EE services and APIs to enable you to build the simplest possible solution, on time and on budget. Rod takes a practical, pragmatic approach, questioning J2EE orthodoxy where it has failed to deliver results in practice and instead suggesting effective, proven approaches. What does this book cover? In this book, you will learn When to use a distributed architecture When and how to use EJB How to develop an efficient data access strategy How to design a clean and maintainable web interface How to design J2EE applications for performance Who is this book for? This book would be of value to most enterprise developers. Although some of the discussion (for example, on performance and scalability) would be most relevant to architects and lead developers, the practical focus would make it useful to anyone

Get Free Professional Java Server Programming J2ee Edition

with some familiarity with J2EE. Because of the complete design-deployment coverage, a less advanced developer could work through the book along with a more introductory text, and successfully build and understand the sample application. This comprehensive coverage would also be useful to developers in smaller organisations, who might be called upon to fill several normally distinct roles. What is special about this book? Wondering what differentiates this book from others like it in the market? Take a look: It does not just discuss technology, but stress its practical application. The book is driven from the need to solve common tasks, rather than by the elements of J2EE. It discuss risks in J2EE development It takes the reader through the entire design, development and build process of a non-trivial application. This wouldn't be compressed into one or two chapters, like the Java Pet Store, but would be a realistic example comparable to the complexity of applications readers would need to build. At each point in the design, alternative choices would be discussed. This would be important both where there's a real problem with the obvious alternative, and where the obvious alternatives are perhaps equally valid. It emphasizes the use of OO design and design patterns in J2EE, without becoming a theoretical book

CodeNotes provides the most succinct, accurate, and speedy way for a developer to ramp up on a new technology or language. Unlike other programming books, CodeNotes drills down to the core aspects of a technology, focusing on the key elements needed in order to understand it quickly and implement it immediately. It is a unique resource for developers, filling the gap between comprehensive manuals and pocket reference. CodeNotes for J2EE: EJB, JDBC, JSP, and Servlets introduces Java developers to the key database and web development technologies of the Java 2 Platform, Enterprise Edition. The JDBC API, JavaServer Pages, and Servlet frameworks are covered individually with examples that show how these technologies work together to create robust, dynamic web-based applications. The book also explains how to use Enterprise JavaBeans to create large, distributed, scalable applications. This edition of CodeNotes includes: -A global overview of a technology and explanation of what problems it can be used to solve -Real-world examples -"How and Why," "Design Notes," and "Bugs and Caveats" sections that provide hints, tricks, workarounds, and tips on what should be taken advantage of or avoided -Instructions and classroom-style tutorials throughout from expert trainers and software developers Visit www.codenotes.com for updates, source code templates, access to message boards, and discussion of specific problems with CodeNotes authors and other developers. Every CodeNotes title is written and reviewed by a team of commercial software developers and technology experts. See "About the Authors" at the beginning of the book for more information.

The Spring Framework is a major open source application development framework that makes Java/J2EE(TM) development easier and more productive. This book shows you not only what Spring can do but why, explaining its functionality and motivation to help you use all parts of the framework to develop successful applications. You will be guided through all the Spring features and see how they form a coherent whole. In turn, this will help you understand the rationale for Spring's approach, when to use Spring, and how to follow best practices. All this is illustrated with a complete sample application. When you finish the book, you will be well equipped to use Spring effectively in everything from simple Web applications to complex enterprise applications. What you will learn from this book * The core Inversion of Control container and the concept of Dependency Injection * Spring's Aspect Oriented Programming (AOP) framework and why AOP is important in J2EE development * How to use Spring's programmatic and declarative transaction management services effectively * Ways to access data using Spring's JDBC functionality, iBATIS SQL Maps, Hibernate, and other O/R mapping frameworks * Spring services for accessing and implementing EJBs * Spring's remoting framework Who this book is for This book is for Java/J2EE architects and developers who want to gain a deeper knowledge of the Spring Framework and use it effectively. Wrox Professional guides are planned and written by working

Get Free Professional Java Server Programming J2ee Edition

programmers to meet the real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job.

Provides example programs and their source code to explore concepts and technologies including Enterprise JavaBeans, JavaServer Pages, Java Message Service, and Java Naming and Directory Interface.

PLEASE PROVIDE COURSE INFORMATION PLEASE PROVIDE

[Copyright: 3078787588399b74c8efc5be9f825974](#)