

J2ee The Complete Reference Jim Keogh Tata Mcgraw Hill 2007 Free

REST continues to gain momentum as the best method for building Web services, and this down-to-earth book delivers techniques and examples that show how to design and implement integration solutions using the REST architectural style.

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

J2Ee: The Complete ReferenceTata McGraw-Hill Education

Following her widely acclaimedAutobiography 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. InMen 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 Hour shows us "the most exciting poet writing in English today" (Michael Ondaatje) at her best. From the Hardcover edition.

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.

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.

While the REST design philosophy has captured the imagination of web and enterprise developers alike, using this approach to develop real web services is no picnic. This cookbook includes more than 100 recipes to help you take advantage of REST, HTTP, and the infrastructure of the Web. You'll learn ways to design RESTful web services for client and server applications that meet performance, scalability, reliability, and security goals, no matter what programming language and development framework you use. Each recipe includes one or two problem statements, with easy-to-follow, step-by-step instructions for solving them, as well as examples using HTTP requests and responses, and XML, JSON, and Atom snippets. You'll also get implementation guidelines, and a discussion of the pros, cons, and trade-offs that come with each solution. Learn how to design resources to meet various application scenarios

- Successfully design representations and URIs
- Implement the hypertext constraint using links and link headers
- Understand when and how to use Atom and AtomPub
- Know what and what not to do to support caching
- Learn how to implement concurrency control
- Deal with advanced use cases involving copying, merging, transactions, batch processing, and partial updates
- Secure web services and support OAuth

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

A tutorial and reference to Java-based APIs for application software development covers such topics as XDoclet, JavaServer Faces, Hibernate API, Enterprise JavaBeans, and J2EE security.

Even if you have no programming experience, you'll learn to create dynamic, interactive Web pages with help from this easy-to-use, self-teaching guide. Author and programming instructor Jim Keogh covers the basics of this leading Web development language and explains how to write cross-browser JavaScript programs in no time.

This reference demonstrates how to use J2EE and Unified Modelling Language (UML) to develop enterprise Java applications. Both the authors have experience in building robust J2EE applications using UML.

Both application developers and software product vendors will be the audience for this guide to the J2EE connector architecture and its use in building resource adapters and enterprise information systems. Readers will find information on the history of enterprise application integration (EAI), different approaches to integrating all the parts of an information infrastructure, an overview of J2EE connector architecture, various interfaces and their use, transaction concepts and applications, and applications to other EISs and legacy systems. Annotation copyrighted by Book News Inc., Portland, OR.

*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

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A guide to ActionScript covers such topics as runtime, color, drawing, masking, arrays, movie clips, strings, and sound. 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 JavaEE, 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. This title is a comprehensive resource for Java developers seeking to understand and utilize J2ME when building mobile applications and services.

How do the experts solve difficult problems in software

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development? In this unique and insightful book, leading computer scientists offer case studies that reveal how they found unusual, carefully designed solutions to high-profile projects. You will be able to look over the shoulder of major coding and design experts to see problems through their eyes. This is not simply another design patterns book, or another software engineering treatise on the right and wrong way to do things. The authors think aloud as they work through their project's architecture, the tradeoffs made in its construction, and when it was important to break rules. This book contains 33 chapters contributed by Brian Kernighan, KarlFogel, Jon Bentley, Tim Bray, Elliotte Rusty Harold, Michael Feathers,Alberto Savoia, Charles Petzold, Douglas Crockford, Henry S. Warren,Jr., Ashish Gulhati, Lincoln Stein, Jim Kent, Jack Dongarra and PiotrLuszczek, Adam Kolawa, Greg Kroah-Hartman, Diomidis Spinellis, AndrewKuchling, Travis E. Oliphant, Ronald Mak, Rogerio Atem de Carvalho andRafael Monnerat, Bryan Cantrill, Jeff Dean and Sanjay Ghemawat, SimonPeyton Jones, Kent Dybvig, William Otte and Douglas C. Schmidt, AndrewPatzer, Andreas Zeller, Yukihiro Matsumoto, Arun Mehta, TV Raman,Laura Wingerd and Christopher Seiwald, and Brian Hayes. Beautiful Code is an opportunity for master coders to tell their story. All author royalties will be donated to Amnesty International.

A guide to SAP R/3 programming covers such topics as data modeling, systems architecture, and systems installation.

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

and more 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 guide you through alternatives to EJB that you can use to create higher quality applications faster and at lower cost — both agile methods as well as new classes of tools that have evolved over the past few years. They then dive into the details, showing solutions based on the lightweight framework they pioneered on SourceForge — one of the most innovative open source communities. They demonstrate how to leverage practical techniques and tools, including the popular open source Spring Framework and Hibernate. This book also guides you through productive solutions to core problems, such as transaction management, persistence, remoting, and Web tier design. You will examine how these alternatives affect testing, performance, and scalability, and discover how lightweight architectures 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 for your application Effective transaction management without EJB How to solve common problems in enterprise software development using 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

More than 300,000 developers have benefited from
past editions of UML Distilled . This third edition is
the best resource for quick, no-nonsense insights
into understanding and using UML 2.0 and prior
versions of the UML. Some readers will want to
quickly get up to speed with the UML 2.0 and learn
the essentials of the UML. Others will use this book
as a handy, quick reference to the most common
parts of the UML. The author delivers on both of
these promises in a short, concise, and focused
presentation. This book describes all the major UML
diagram types, what they're used for, and the basic
notation involved in creating and deciphering them.
These diagrams include class, sequence, object,
package, deployment, use case, state machine,
activity, communication, composite structure,
component, interaction overview, and timing
diagrams. The examples are clear and the
explanations cut to the fundamental design logic.
Includes a quick reference to the most useful parts of
the UML notation and a useful summary of diagram
types that were added to the UML 2.0. If you are like
most developers, you don't have time to keep up

with all the new innovations in software engineering. This new edition of Fowler's classic work gets you acquainted with some of the best thinking about efficient object-oriented software design using the UML--in a convenient format that will be essential to anyone who designs software professionally.

A book and CD-ROM package provides a Mosaic navigating browser and a collection of hard-to-find resources from such vendors as Adobe, Apple, IBM, Microsoft, and Silicon Graphics, as well as test images and code examples. Original. (Advanced).

A tutorial and reference to Java-based APIs for application software development covers RMI, IDL, JAXP, JNDI, Java Servlets, and J2EE 1.3.

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 ontaining J2EE best practices -- plus coverage of Java databases, Java interconnectivity, and Web services, this is ideal for every developer working with J2EE.

Helps readers eliminate performance problems, covering topics including bottlenecks, profiling tools, strings, algorithms, distributed systems, and servlets.

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.

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 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

& Includes a detailed case study - with complete source code - of building Web Services with Java AND .Net. & & Covers key emerging standards in transacting, conversations, workflow, security and authentication, mobile and wireless, QoS, portlets, and management. & & Presents best practices

based on authors' experiences building real world Web Services-based applications.

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

Here is the easiest way for anyone interested in Web programming to learn XML (Extensible Markup Language), the language that enables efficient interchange of structured data across the Web. Written in non-technical language and offered at a great price, this book covers the details of the language and demonstrates using real-world examples, how to build an XML application from start to finish.

*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.

In Pro JavaFX 2: A Definitive Guide to Rich Clients with Java Technology, Jim Weaver, Weiqi Gao, Stephen Chin, Dean Iverson, and Johan Vos show you how you can use the JavaFX platform to create rich-client Java applications. You'll see how JavaFX provides a powerful Java-based UI platform capable of handling large-scale data-driven business

applications. Covering the JavaFX API, development tools, and best practices, this book provides code examples that explore the exciting new features provided with JavaFX 2. It contains engaging tutorials that cover virtually every facet of JavaFX development and reference materials on JavaFX that augment the JavaFX API documentation.

Written in an engaging and friendly style, Pro JavaFX 2 is an essential guide to JavaFX 2.

Scaling Java enterprise applications beyond just programming techniques--this is the next level. This volume covers all the technologies Java developers need to build scalable, high-performance Web applications. The book also covers servlet-based session management, EJB application logic, database design and integration, and more.

Teaches end-to-end network security concepts and techniques. Includes comprehensive information on how to design a comprehensive security defense model. Plus, discloses how to develop and deploy computer, personnel, and physical security policies, how to design and manage authentication and authorization methods, and much more.

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 ontaining J2EE best practices -- plus coverage of Java databases, Java interconnectivity,

and Web services, this is ideal for every developer working with J2EE.

* The concepts of AOP are presented independently of any particular implementation * The book covers all 4 major existing tools for AOP: AspectJ, JBoss AOP, AspectWerkz, JAC * The book covers the implementation of a technical aspect based on the Hibernate object/relational persistence framework, a J2EE application implemented with AspectJ, and applications of AOP in the domains of programming by contracts, program testing, and application management

PLEASE PROVIDE COURSE INFORMATION
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This comprehensive resource, shows you everything you need to develop, compile, debug, and run Java programs. This expert guide has been updated for Java Platform Standard Edition 6 (Java SE 6) and offers complete coverage of the Java language, its syntax, keywords, and fundamental programming principles. Also find information on Java's key API libraries, learn to create applets and servlets, and use JavaBeans. The author has even included expanded coverage of Swing--the toolkit that defines the look and feel of the modern Java GUI.

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.

& • Everything Java developers need to start building J2EE applications using WebSphere Tools for the WebSphere Application Server & & • Hands-on techniques and case studies: servlets, JSP, EJB, IBM VisualAge for Java, and more & & • Written by IBM insiders for IBM Press

Explains how to build applications with Jakarta Struts, discusses the development framework and its architecture, and provides sample applications.

This book introduces the reader to the MySQL Open Source database system and focuses on programming in the SQL language that is at the core of MySQL.

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