

Oracler Database Java Developers Guide 10g Release 2009

“Do more with SOA Integration: Best of Packt” takes less of a discussion, and a more value approach to helping you to learn all you can about SOA integration. A medley of eight Packt books; each chapter has its own unique style so that you can learn from not only content written in a step-by-step tutorial style, but also from handbook and cookbook chapters. If you are a SOA architect or consultant who wants to extend your knowledge of SOA integration with the help of a wide variety of Packt books, particularly covering Oracle tools and products, then “Do more with SOA Integration: Best of Packt” is for you. You should have a good grasp of Service Oriented Architecture, but not necessarily of integration principles. Knowledge of vendor-specific tools would be an advantage but is not essential.

The authors have revised and updated this bestseller to include both the Oracle8i and new Oracle9i Internet-savvy database products.

Shows Java developers everything they need to know to buildJava database applications with MySQL. Takes a hands-on, code-intensive approach in which readers willlearn how to build a sophisticated Web database managementapplication. Begins with a review of the fundamentals of MySQL. Explains using Java's JDBC with MySQL, as well as servlet andJSP programming with MySQL. Provides a code-rich tutorial on

how to build the sample Javadatabase application using EJBs. The companion Web site provides the full code examples pluslinks to useful sites.

The tools covered in this book include Netscape Enterprise Server, LDAP Server, Access and Oracle databases, Java Web Server, and the Java Studio IDE. The book demonstrates Java-based email, messaging, database and servlet applications. The CD-ROM includes demos of applications, plus shareware utilities.

Life itself has no meaning. Life is an opportunity to create meaning. Meaning is not to be discovered. It has to be created. So here I choose to work with kids with diverse learning needs, when I made a connection with a student with severe autism while working with different people during college. I have enjoyed working with all the differently abled children. Although it took a while and took many trials, I was finally able to find a way to communicate with them, and this feeling is really amazing. It was and is very rewarding and also a bit challenging as you may have to try several strategies before you find one that works. One of the most important things for me as an educator is to always talk to my students about how all individuals have their strengths and areas that they find challenging. Sometimes they can express and sometimes you need to teach them how to do so. While supporting students with special needs, we need to point out and celebrate their strengths more and more often. They need to believe that everyone learns differently and sometimes it's going to take more effort or more time for them to do certain things, which is OKAY. What's important is that they learn to

advocate for themselves as they get older and state when they don't understand something or ask for help when they need it.

In this book, Steven Feuerstein, widely recognized as one of the world's experts on the Oracle PL/SQL language, distills his many years of programming, writing, and teaching about PL/SQL into a set of PL/SQL language "best practices"--rules for writing code that is readable, maintainable, and efficient. Too often, developers focus on simply writing programs that run without errors--and ignore the impact of poorly written code upon both system performance and their ability (and their colleagues' ability) to maintain that code over time. Oracle PL/SQL Best Practices is a concise, easy-to-use reference to Feuerstein's recommendations for excellent PL/SQL coding. It answers the kinds of questions PL/SQL developers most frequently ask about their code: How should I format my code? What naming conventions, if any, should I use? How can I write my packages so they can be more easily maintained? What is the most efficient way to query information from the database? How can I get all the developers on my team to handle errors the same way? The book contains 120 best practices, divided by topic area. It's full of advice on the program development process, coding style, writing SQL in PL/SQL, data structures, control structures, exception handling, program and package construction, and built-in packages. It also contains a handy, pull-out quick reference card. As a helpful supplement to the text, code examples demonstrating each of the best practices are available on the O'Reilly web site. Oracle PL/SQL Best

Practices is intended as a companion to O'Reilly's larger Oracle PL/SQL books. It's a compact, readable reference that you'll turn to again and again--a book that no serious developer can afford to be without.

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.

Expert Oracle and Java Security: Programming Secure Oracle Database Applications with Java provides resources that every Java and Oracle database application programmer needs to ensure that they have guarded the security of the data and identities entrusted to them. You'll learn to consider potential vulnerabilities, and to apply best practices in secure Java and PL/SQL coding. Author David Coffin shows

how to develop code to encrypt data in transit and at rest, to accomplish single sign-on with Oracle proxy connections, to generate and distribute two-factor authentication tokens from the Oracle server using pagers, cell phones (SMS), and e-mail, and to securely store and distribute Oracle application passwords. Early chapters lay the foundation for effective security in an Oracle/Java environment. Each of the later chapters brings example code to a point where it may be applied as-is to address application security issues. Templates for applications are also provided to help you bring colleagues up to the same secure application standards. If you are less familiar with either Java or Oracle PL/SQL, you will not be left behind; all the concepts in this book are introduced as to a novice and addressed as to an expert. Helps you protect against data loss, identity theft, SQL injection, and address spoofing Provides techniques for encryption on network and disk, code obfuscation and wrap, database hardening, single sign-on and two-factor Provides what database administrators need to know about secure password distribution, Java secure programming, Java stored procedures, secure application roles in Oracle, logon triggers, database design, various connection pooling schemes, and much more

Developers using PL/SQL 9i as an environment for corporate applications will find detailed technical information and practical tips in Lakshman's book.

Getting Started with Oracle WebLogic Server 12c is a fast-paced and feature-packed book, designed to get you working with Java EE 6, JDK 7 and Oracle WebLogic Server 12c straight

away, so start developing your own applications. Getting Started with Oracle WebLogic Server 12c: Developer's Guide is written for developers who are just getting started, or who have some experience, with Java EE who want to learn how to develop for and use Oracle WebLogic Server. Getting Started with Oracle WebLogic Server 12c: Developer's Guide also provides a great overview of the updated features of the 12c release, and how it integrates Java EE 6 and JDK 7 to remove boilerplate code.

One of Java's most striking claims is that it provides a secure programming environment. Yet despite endless discussion, few people understand precisely what Java's claims mean and how it backs up those claims. If you're a developer, network administrator or anyone else who must understand or work with Java's security mechanisms, Java Security is the in-depth exploration you need. Java Security, 2nd Edition, focuses on the basic platform features of Java that provide security--the class loader, the bytecode verifier, and the security manager--and recent additions to Java that enhance this security model: digital signatures, security providers, and the access controller. The book covers the security model of Java 2, Version 1.3, which is significantly different from that of Java 1.1. It has extensive coverage of the two new important security APIs: JAAS (Java Authentication and Authorization Service) and JSSE (Java Secure Sockets Extension). Java Security, 2nd Edition, will give you a clear understanding of the architecture of Java's security model and how to use that model in both programming and administration. The book is intended primarily for programmers who want to write secure Java applications. However, it is also an excellent resource for system and network administrators who are interested in Java security, particularly those who are interested in assessing the risk of using Java and need to understand how the security model

works in order to assess whether or not Java meets their security needs.

With the launch of ADS 7.0, the authors can now satisfy the needs of this growing community with an official guide on ADS.

A developer's guide provides a wealth of examples that demonstrate how to create powerful web applications, covering such topics as adding applets to HTML pages, the HotJava browser, and integrating animation and audio. Original. (Intermediate).

NOTE: The OCP Java SE 11 Programmer I Exam 1Z0-815 and Programmer II Exam 1Z0-816 have been retired (as of October 1, 2020), and Oracle has released a new Developer Exam 1Z0-819 to replace the previous exams. The Upgrade Exam 1Z0-817 remains the same.

Improve your preparation for the OCP Java SE 11 Developer exam with these comprehensive practice tests OCP Oracle Certified Professional Java SE 11 Developer Practice Tests: Exam 1Z0-819 and Upgrade Exam 1Z0-817 offers readers over 1000 practice questions to help them hone their skills for the challenging 1Z0-819 exam as well as the 1Z0-817 upgrade exam.

Covering all the objective domains that help readers master the crucial subject areas covered by the exam, OCP Oracle Certified Professional Java SE 11 Developer Practice Tests provides domain-by-domain questions as well as additional bonus practice exams to further solidify the reader's mastery of its subjects. This book covers topics like: Understanding Java Technology and Environment Working with Java Operators, Primitives, and Strings Creating Methods and Lambda Expressions Designing Classes, Interfaces, Enums, and Annotations Writing Functional Interfaces and Streams Building Modules and Migrating Applications to Modules Applying I/O, NIO.2, JDBC, Threads, and Concurrency Secure Coding in Java SE Application And much more Perfect for anyone studying for the OCP Java SE 11 Developer

and Upgrade exams, as well as all those who wish to brush up on their Java programming skills, OCP Oracle Certified Professional Java SE 11 Developer Practice Tests: Exam 1Z0-819 and Upgrade Exam 1Z0-817 is an indispensable resource that has a place on the bookshelf of every Java enthusiast, professional, and student.

The comprehensive study aide for those preparing for the new Oracle Certified Professional Java SE Programmer I Exam 1Z0-815 Used primarily in mobile and desktop application development, Java is a platform-independent, object-oriented programming language. It is the principal language used in Android application development as well as a popular language for client-side cloud applications. Oracle has updated its Java Programmer certification tracks for Oracle Certified Professional. OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide covers 100% of the exam objectives, ensuring that you are thoroughly prepared for this challenging certification exam. This comprehensive, in-depth study guide helps you develop the functional-programming knowledge required to pass the exam and earn certification. All vital topics are covered, including Java building blocks, operators and loops, String and StringBuilder, Array and ArrayList, and more. Included is access to Sybex's superior online interactive learning environment and test bank—containing self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms. This indispensable guide: Clarifies complex material and strengthens your comprehension and retention of key topics Covers all exam objectives such as methods and encapsulation, exceptions, inheriting abstract classes and interfaces, and Java 8 Dates and Lambda Expressions Explains object-oriented design principles and patterns Helps you master the fundamentals of functional programming Enables you to create Java solutions applicable to

real-world scenarios There are over 9 millions developers using Java around the world, yet hiring managers face challenges filling open positions with qualified candidates. The OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide will help you take the next step in your career.

* First book on the market that covers building high-performance Java applications on the Oracle database—using the latest versions of both the Oracle database (10g) and the JDBC API (3.0). * Promotes and explains an "anti black box" approach to Oracle development complete with benchmark code) that will allow developers to write highly efficient, high performance Oracle JDBC applications. * A new book from the prestigious OakTable Press, which Apress will be strongly promoting and supporting throughout 2004.

The Java EE 6 Tutorial: Advanced Topics, Fourth Edition, is a task-oriented, example-driven guide to developing enterprise applications for the Java Platform, Enterprise Edition 6 (Java EE 6). Written by members of the Java EE 6 documentation team at Oracle, this book provides new and intermediate Java programmers with a deep understanding of the platform. This guide—which builds on the concepts introduced in The Java EE 6 Tutorial: Basic Concepts, Fourth Edition—contains advanced material, including detailed introductions to more complex platform features and instructions for using the latest version of the NetBeans IDE and the GlassFish Server, Open Source Edition. This book introduces the Java Message Service (JMS) API and Java EE Interceptors. It also describes advanced features of JavaServer Faces, Servlets, JAX-RS, Enterprise JavaBeans components, the Java Persistence API, Contexts and Dependency Injection for the Java EE Platform, web and enterprise application security, and Bean Validation. The book culminates with three new case studies that illustrate

the use of multiple Java EE 6 APIs.

Learn Database design, development, and administration using the feature-rich SQL Developer 4.1 interface About This Book Explore all the SQL Developer 4.1 features useful for Oracle database developers, architects, and administrators Understand how this free tool from Oracle has evolved over the years and has become a complete tool that makes life easy for Oracle and third-party database users The author, Ajith Narayanan, has a total of 10+ years of work experience as an Oracle [APPS] DBA Who This Book Is For This book is intended for Oracle developers who are responsible for database management. You are expected to have programming knowledge of SQL and PL/SQL, and must be familiar with basic Oracle database concepts. What You Will Learn Install and navigate through all the advanced features of SQL Developer that were introduced in version 4.1 Browse, create, edit, and delete (drop) database objects Use the SQL worksheet to run SQL statements and scripts, edit and debug PL/SQL code, manipulate and export (unload) data Carry out all DBA-related activities such as exporting/importing, tuning, and analyzing database performance issues Quickly analyze, create, and edit the data model using data modeler Extend the SQL developer capabilities by exploring the APEX related pages, enabling and working with RESTful services Use the available reports and create new custom reports with custom scripts Grasp how to connect to third-party databases and work smoothly with them In Detail At times, DBAs support 100s of databases at work. In such scenarios, using a command-line tool like putty adds to the difficulty, while SQL Developer makes the life of a developer, DBA, or DB architect easier by providing a graphical user interface equipped with features that can bolster and enhance the user experience and boost efficiency. Features such as DBA panel, Reports, Data Modeler,

and Data Miner are just a few examples of its rich features, and its support for APEX, REST Services, timesten, and third-party database drivers demonstrate its extensibility. You may be a newbie to databases or a seasoned database expert, either way this book will help you understand the database structure and the different types of objects that organize enterprise data in an efficient manner. This book introduces the features of the SQL Developer 4.1 tool in an incremental fashion, starting with installing them, making the database connections, and using the different panels. By sequentially walking through the steps in each chapter, you will quickly master SQL Developer 4.1. Style and approach This book follows a step-by-step approach and is in a conversational and easy-to-follow style. Screenshots , and detailed explanations of the basic and advanced features of SQL Developer 4.1 that will make your work and life easy.

The Java Virtual Machine Specification is the heart of Java's portability--its ability to run applets in various environments and under different operating systems.

Get the most out of the rich development capabilities of SQL Server 2016 to build efficient database applications for your organization About This Book Utilize the new enhancements in Transact-SQL and security features in SQL Server 2016 to build efficient database applications Work with temporal tables to get information about data stored in the table at any point in time A detailed guide to SQL Server 2016, introducing you to multiple new features and enhancements to improve your overall development experience Who This Book Is For This book is for database developers and solution architects who plan to use the new SQL Server 2016 features for developing efficient

database applications. It is also ideal for experienced SQL Server developers who want to switch to SQL Server 2016 for its rich development capabilities. Some understanding of the basic database concepts and Transact-SQL language is assumed. What You Will Learn Explore the new development features introduced in SQL Server 2016 Identify opportunities for In-Memory OLTP technology, significantly enhanced in SQL Server 2016 Use columnstore indexes to get significant storage and performance improvements Extend database design solutions using temporal tables Exchange JSON data between applications and SQL Server in a more efficient way Migrate historical data transparently and securely to Microsoft Azure by using Stretch Database Use the new security features to encrypt or to have more granular control over access to rows in a table Simplify performance troubleshooting with Query Store Discover the potential of R's integration with SQL Server In Detail Microsoft SQL Server 2016 is considered the biggest leap in the data platform history of the Microsoft, in the ongoing era of Big Data and data science. Compared to its predecessors, SQL Server 2016 offers developers a unique opportunity to leverage the advanced features and build applications that are robust, scalable, and easy to administer. This book introduces you to new features of SQL Server 2016 which will open a completely new set of possibilities for you as a developer. It prepares you for the more advanced topics by starting with a quick introduction to SQL Server 2016's new features and a recapitulation of the possibilities you may have already explored with previous versions

of SQL Server. The next part introduces you to small delights in the Transact-SQL language and then switches to a completely new technology inside SQL Server - JSON support. We also take a look at the Stretch database, security enhancements, and temporal tables. The last chapters concentrate on implementing advanced topics, including Query Store, columnstore indexes, and In-Memory OLTP. You will finally be introduced to R and how to use the R language with Transact-SQL for data exploration and analysis. By the end of this book, you will have the required information to design efficient, high-performance database applications without any hassle. Style and approach This book is a detailed guide to mastering the development features offered by SQL Server 2016, with a unique learn-as-you-do approach. All the concepts are explained in a very easy-to-understand manner and are supplemented with examples to ensure that you—the developer—are able to take that next step in building more powerful, robust applications for your organization with ease.

A guide for power users demonstrates the latest features of Oracle Developer v.60 The World's #1 Hands-On Oracle SQL Workbook—Fully Updated for Oracle 11g Crafted for hands-on learning and tested in classrooms worldwide, this book illuminates in-depth every Oracle SQL technique you'll need. From the simplest query fundamentals to regular expressions and with newly added coverage of Oracle's powerful new SQL Developer tool, you will focus on the tasks that matter most. Hundreds of step-by-step, guided lab exercises will systematically strengthen your

expertise in writing effective, high-performance SQL. Along the way, you'll acquire a powerful arsenal of useful skills—and an extraordinary library of solutions for your real-world challenges with Oracle SQL. Coverage includes 100% focused on Oracle SQL for Oracle 11g, today's #1 database platform—not “generic” SQL! Master all core SQL techniques including every type of join such as equijoins, self joins, and outer joins Understand Oracle functions in depth, especially character, number, date, timestamp, interval, conversion, aggregate, regular expressions, analytical, and more Practice all types of subqueries, such as correlated and scalar subqueries, and learn about set operators and hierarchical queries Build effective queries and learn fundamental Oracle SQL Developer and SQL*Plus skills Make the most of the Data Dictionary and create tables, views, indexes, and sequences Secure databases using Oracle privileges, roles, and synonyms Explore Oracle 11g's advanced data warehousing features Learn many practical tips about performance optimization, security, and architectural solutions Avoid common pitfalls and understand and solve common mistakes For every database developer, administrator, designer, or architect, regardless of experience!

Become an ADF expert with essential tips n' tricks and case studies for leveraging your ADF applications.

Master the advanced concepts of PL/SQL for professional-level certification and learn the new capabilities of Oracle Database 12c About This Book Learn advanced application development features of Oracle Database 12c and prepare for the 1Z0-146

examination Build robust and secure applications in Oracle PL/SQL using the best practices Packed with feature demonstrations and illustrations that will help you learn and understand the enhanced capabilities of Oracle Database 12c Who This Book Is For This book is for Oracle developers responsible for database management. Readers are expected to have basic knowledge of Oracle Database and the fundamentals of PL/SQL programming. Certification aspirants can use this book to prepare for 1Z0-146 examination in order to be an Oracle Certified Professional in Advanced PL/SQL. What You Will Learn Learn and understand the key SQL and PL/SQL features of Oracle Database 12c Understand the new Multitenant architecture and Database In-Memory option of Oracle Database 12c Know more about the advanced concepts of the Oracle PL/SQL language such as external procedures, securing data using Virtual Private Database (VPD), SecureFiles, and PL/SQL code tracing and profiling Implement Virtual Private Databases to prevent unauthorized data access Trace, analyze, profile, and debug PL/SQL code while developing database applications Integrate the new application development features of Oracle Database 12c with the current concepts Discover techniques to analyze and maintain PL/SQL code Get acquainted with the best practices of writing PL/SQL code and develop secure applications In Detail Oracle Database is one of the most popular databases and allows users to make efficient use of their resources and to enhance service levels while reducing the IT costs incurred. Oracle Database is sometimes compared with Microsoft SQL Server, however, Oracle

Database clearly supersedes SQL server in terms of high availability and addressing planned and unplanned downtime. Oracle PL/SQL provides a rich platform for application developers to code and build scalable database applications and introduces multiple new features and enhancements to improve development experience. Advanced Oracle PL/SQL Developer's Guide, Second Edition is a handy technical reference for seasoned professionals in the database development space. This book starts with a refresher of fundamental concepts of PL/SQL, such as anonymous block, subprograms, and exceptions, and prepares you for the upcoming advanced concepts. The next chapter introduces you to the new features of Oracle Database 12c, not limited to PL/SQL. In this chapter, you will understand some of the most talked about features such as Multitenant and Database In-Memory. Moving forward, each chapter introduces advanced concepts with the help of demonstrations, and provides you with the latest update from Oracle Database 12c context. This helps you to visualize the pre- and post-applications of a feature over the database releases. By the end of this book, you will have become an expert in PL/SQL programming and will be able to implement advanced concepts of PL/SQL for efficient management of Oracle Database. Style and approach The book follows the structure of the Oracle Certification examination but doesn't restrict itself to the exam objectives. Advanced concepts have been explained in an easy-to-understand style, supported with feature demonstrations and case illustrations.

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

A J2EE developer's guide to using Oracle JDeveloper's integrated database features to build data-driven applications with this book and eBook

Since Oracle encourages its users to program with their own development tools, and Microsoft's documentation and support materials focus on use of Visual Basic with their databases, this manual contains information not available from any other source. The authors are Oracle insiders and experts in this area. Their companion CD contains all the source code from the book and sample database applications.

Master Oracle Database 12c PL/SQL Application Development Develop, debug, and administer robust database programs. Filled with detailed examples and expert strategies from an Oracle ACE, Oracle Database 12c PL/SQL Programming explains how to retrieve and process data, write PL/SQL statements, execute effective queries, incorporate PHP and Java, and work with dynamic SQL. Code testing, security, and object-oriented programming techniques are fully covered in this comprehensive Oracle Press guide. Explore new SQL and PL/SQL features in Oracle Database 12c Build control structures, cursors, and loop statements Work with collections, varrays, tables, and associative array collections Locate and repair errors and employ exception handlers Execute black box, white box, and integration tests Configure and manage stored packages and libraries Handle security with authentication and encryption Use LOBs to store text and multimedia content Write and implement PL/SQL and Java triggers Extend functionality using dynamic SQL statements Understand object types, nested tables, and unnesting queries

Oracle is placing its enterprise application strategy at the center of its future growth Oracle

PeopleSoft will be phasing out its current reports product soon, and all reports will need to be rewritten in XML Publisher

Create, validate, and transform XML documents with Oracle's JDeveloper IDE using this book and eBook.

An easytounderstand guide to creating Oracle8i Web applications using PL/SQL, HTML, XML, WebDB, and Oracle Application Server, describing the packages in the PL/SQL toolkit, demonstrating sample Web applications, and explaining to extend relational database concepts to Web content. Original. (Beginner)

A practical guide for developers working with the Oracle Data Provider for .NET and the Oracle Developer Tools for Visual Studio 2005

An expert guide to Ruby, a popular new Object-Oriented Programming Language Ruby is quickly becoming a favourite among developers who need a simple, straight forward, portable programming language. Ruby is ideal for quick and easy object-oriented programming such as processing text files or performing system management. Having been compared with other programming languages such as Perl, Python, PCL, Java, Eiffel, and C++; Ruby is popular because of its straight forward syntax and transparent semantics. Using step-by-step examples and real world applications, the Ruby Developer's Guide is designed for programmers and developer's looking to embrace the object-oriented features and functionality of this robust programming language. Readers will learn how to develop, implement, organize and deploy applications using Ruby. Ruby is currently experiencing a rapid rise in popularity in the object-oriented programming community Readers receive up-to-the minute links, white papers, and analysis for two years at solutions@syngress.com Comes with a wallet-sized CD containing a

printable HTML version of the book, all of the source code examples and demos of popular Ruby third-party programming tools and applications

The traditional division of labor between the database (which only stores and manages SQL and XML data for fast, easy data search and retrieval) and the application server (which runs application or business logic, and presentation logic) is obsolete. Although the books primary focus is on programming the Oracle Database, the concepts and techniques provided apply to most RDBMS that support Java including Oracle, DB2, Sybase, MySQL, and PostgreSQL. This is the first book to cover new Java, JDBC, SQLJ, JPublisher and Web Services features in Oracle Database 10g Release 2 (the coverage starts with Oracle 9i Release 2). This book is a must-read for database developers audience (DBAs, database applications developers, data architects), Java developers (JDBC, SQLJ, J2EE, and OR Mapping frameworks), and to the emerging Web Services assemblers. Describes pragmatic solutions, advanced database applications, as well as provision of a wealth of code samples. Addresses programming models which run within the database as well as programming models which run in middle-tier or client-tier against the database. Discusses languages for stored procedures: when to use proprietary languages such as PL/SQL and when to use standard languages such as Java; also running non-Java scripting languages in the database. Describes the Java runtime in the Oracle database 10g (i.e., OracleJVM), its architecture, memory management, security management, threading, Java execution, the Native Compiler (i.e., NCOMP), how to make Java known to SQL and PL/SQL, data types mapping, how to call-out to external Web components, EJB components, ERP frameworks, and external databases. Describes JDBC programming and the new Oracle JDBC 10g features, its advanced connection services

(pooling, failover, load-balancing, and the fast database event notification mechanism) for clustered databases (RAC) in Grid environments. Describes SQLJ programming and the latest Oracle SQLJ 10g features , contrasting it with JDBC. Describes the latest Database Web services features, Web services concepts and Services Oriented Architecture (SOA) for DBA, the database as Web services provider and the database as Web services consumer. Abridged coverage of JPublisher 10g, a versatile complement to JDBC, SQLJ and Database Web Services.

Master Oracle Fusion Middleware Successfully design rich enterprise web applications using the detailed information in this Oracle Press volume. Oracle Fusion Developer Guide goes beyond the predominant drag-and-drop methods in Oracle JDeveloper 11g and provides a wealth of examples that address common development scenarios when using Oracle Fusion Middleware. Work with Oracle JDeveloper 11g, define navigation rules, accept and validate user input, build page layouts and skins, and incorporate drag-and-drop functionality into web applications. This authoritative resource also explains how to secure and internationalize your applications. Understand the Oracle Application Development Framework and Oracle ADF Faces Rich Client lifestyle Construct Oracle ADF data controls, task flows, and dynamic regions Graphically represent information with Oracle ADF Faces DVT components Modularize applications using Oracle ADF libraries, Oracle ADF task flows, and other reusable components Define dynamic navigation rules in Oracle Fusion Middleware web applications Leverage Web 2.0 features using Oracle ADF Faces Rich Client components Control user access with Oracle WebLogic Server and Oracle ADF security For a complete list of Oracle Press titles, visit www.OraclePressBooks.com

A comprehensive Perl reference contains a CD-Rom with sample scripts and applications from the book, in addition to appendices for the advanced Perl user with an alphabetized function reference for the built-in Perl functions, and much more. Original. (All Users).

IBM® Informix® is a low-administration, easy-to-use, and embeddable database that is ideal for application development. It supports a wide range of development platforms, such as Java™, .NET, PHP, and web services, enabling developers to build database applications in the language of their choice. Informix is designed to handle RDBMS data and XML without modification and can be extended easily to handle new data sets. This IBM Redbooks® publication provides fundamentals of Informix application development. It covers the Informix Client installation and configuration for application development environments. It discusses the skills and techniques for building Informix applications with Java, ESQL/C, OLE DB, .NET, PHP, Ruby on Rails, DataBlade®, and Hibernate. The book uses code examples to demonstrate how to develop an Informix application with various drivers, APIs, and interfaces. It also provides application development troubleshooting and considerations for performance. This book is intended for developers who use IBM Informix for application development. Although some of the topics that we discuss are highly technical, the information in the book might also be helpful for managers or database administrators who are looking to better understand their Informix development environment.

Develop robust, Web-enabled PL/SQL applications using the in-depth information

offered in this Oracle-approved guide.

Oracle ADF Real World Developer's GuidePackt Publishing Ltd

Develop powerful, standards-based, back-end business logic with Beginning EJB 3, Java EE 7 Edition. Led by an author team with 20 years of combined Enterprise JavaBeans experience, you'll learn how to use the new EJB 3.2 APIs. You'll gain the knowledge and skills you'll need to create the complex enterprise applications that run today's transactions and more. Targeted at Java and Java EE developers, with and without prior EJB experience, Beginning EJB 3 is packed with practical insights, strategy tips, and code examples. As each chapter unfolds, you'll not only explore a new area of the spec; you'll also see how you can apply it to your own applications through specific examples. Beginning EJB 3 will serve not only as a reference, but it will also function as a how-to guide and repository of practical examples to which you can refer as you build your own applications. It will help you harness the power of EJBs and take your Java EE 7 development to the next level.

"PostgreSQL Developer's Handbook" provides a complete overview of the PostgreSQL database server and extensive coverage of its core features, including object orientation, PL/SQL, and the most important programming interfaces. The authors introduce the reader to the language and syntax of PostgreSQL and then move quickly into sophisticated programming topics.

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