

# Oracle Berkeley Db Java Edition Tutorial

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JavaFX A Beginners Guide J. F. DiMarzio 2011-02-05 Essential Skills--Made Easy Create immersive, interactive environments for any platform. JavaFX: A Beginner's Guide starts by explaining the technology behind JavaFX and quickly moves on to installing the JavaFX development environment and tools, including the JavaFX SDK, the Java SE JDK, and NetBeans. Then, you'll learn how to develop desktop, browser, and mobile applications with ease. The book covers effects and transformations, animation, events, and Swing components. Techniques for creating custom modes, embedding video and music, using JavaFX layouts, and styling with CSS are also discussed. Get started using JavaFX right away with help from this fast-paced tutorial. Designed for Easy Learning: Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Ask the Expert--Q&A sections filled with bonus information and helpful tips Try This--Hands-on exercises that show you how to apply your skills Notes--Extra information related to the topic being covered Tips--Helpful reminders or alternate ways of doing things Annotated Syntax--Example code with commentary that describes the programming techniques being illustrated OCA/OCP Oracle Database 11g All-in-One Exam Guide John Watson 2009-09-05 A Fully Integrated Study System for OCA Exams 1Z0-051 and 1Z0-052, and OCP Exam 1Z0-053 Prepare for the Oracle Certified Associate Administration I and SQL Fundamentals I exams and the Oracle Certified Professional Administration II exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging exercises, practice questions, and a two-minute drill to highlight what you've learned. This authoritative guide will help you pass the test and serve as your essential on-the-job reference. Get complete coverage of all objectives for exams 1Z0-051, 1Z0-052, and 1Z0-053, including: Instance management Networking and storage Security SQL Oracle Recovery Manager and Oracle Flashback Oracle Automatic Storage Management Resource manager Oracle Scheduler Automatic workload repository Performance tuning Three bonus exams available with free online registration

Web Information Systems Engineering - WISE 2010 Lei Chen 2010-11-22 This book constitutes the proceedings of the 11th International Conference on Web Information Systems Engineering, WISE 2010, held in Hong Kong, China, in December 2010. The 32 revised full papers and 19 revised short papers presented together with 4 keynote talks were carefully reviewed and selected from 170 submissions. The papers are organized in topical sections on web service, social networks, web data mining, keyword search, web data modeling, recommender systems, RDF and web data processing, XML and query languages, web information systems, and information retrieval and extraction.

Performance Evaluation and Benchmarking Raghunath Nambiar 2011-01-19 This book constitutes the proceedings of the Second Technology Conference on Performance Evaluation and Benchmarking, TPCTC 2010, held in conjunction with the 36th International Conference on Very Large Data Bases, VLDB 2010, in Singapore, September 13-17, 2010. The 14 full papers and two keynote papers were carefully selected and reviewed from numerous submissions. This book considers issues such as appliance; business intelligence; cloud computing; complex event processing; database optimizations; data compression; energy and space efficiency, green computing; hardware innovations; high speed data generation; hybrid workloads; very large memory systems; and virtualization.

Oracle VM Implementation and Administration Guide Edward Whalen 2011-07-13 Master the Powerful Virtualization Tools in Oracle VM Set up and maintain a dynamic virtualization platform across your enterprise using the detailed information contained in this Oracle Press guide. Oracle VM Implementation and Administration Guide contains key virtualization concepts, practical instructions, examples, and best practices. Find out how to design Oracle VM server farms, build and deploy virtual machines, handle provisioning and cloning, and work with Oracle VM Manager. Monitoring, tuning, and security techniques are also covered in this comprehensive volume. Install, configure, and manage all Oracle VM components Plan, size, and set up Oracle VM server farms and server pools Control resources from Oracle Enterprise Manager Grid Control, Oracle VM Manager, and Oracle VM Command Line Interface Govern network drives and virtual storage using Oracle VM tools Create virtual machines manually or from Oracle library templates Convert existing virtual machines on other systems to Oracle VM virtual machines Generate virtual machine clones that run on multiple server pools Maintain guest operating systems and

software using Oracle Enterprise Manager Grid Control's Oracle VM Management Pack

Database Programming with JDBC and Java George Reese 1997 Teaches a model for robust programming and code reuse, covering the standard JDBC and RMI Java packages for enhanced communication with remote databases and improved object-oriented programming. Original. (Advanced).

Enhanced Living Environments Ivan Ganchev 2019-01-18 This open access book was prepared as a Final Publication of the COST Action IC1303 "Algorithms, Architectures and Platforms for Enhanced Living Environments (AAPELE)". The concept of Enhanced Living Environments (ELE) refers to the area of Ambient Assisted Living (AAL) that is more related with Information and Communication Technologies (ICT). Effective ELE solutions require appropriate ICT algorithms, architectures, platforms, and systems, having in view the advance of science and technology in this area and the development of new and innovative solutions that can provide improvements in the quality of life for people in their homes and can reduce the financial burden on the budgets of the healthcare providers. The aim of this book is to become a state-of-the-art reference, discussing progress made, as well as prompting future directions on theories, practices, standards, and strategies related to the ELE area. The book contains 12 chapters and can serve as a valuable reference for undergraduate students, post-graduate students, educators, faculty members, researchers, engineers, medical doctors, healthcare organizations, insurance companies, and research strategists working in this area.

Access Database Design & Programming Steven Roman 1997 This book provides experienced Access users who are novice programmers with frequently overlooked concepts and techniques necessary to create effective database applications. It focuses on designing effective tables in a multi-table application; using the Access interface or Access SQL to construct queries; and programming using the Data Access Object (DAO) and Microsoft Access object models.

Database Design for Smarties Robert J. Muller 1999-03-08 Craft the Right Design Using UML Whether building a relational, object-relational, or object-oriented database, database developers are increasingly relying on an object-oriented design approach as the best way to meet user needs and performance criteria. This book teaches you how to use the Unified Modeling Language-the official standard of the Object Management Group-to develop and implement the best possible design for your database. Inside, the author leads you step by step through the design process, from requirements analysis to schema generation. You'll learn to express stakeholder needs in UML use cases and actor diagrams, to translate UML entities into database components, and to transform the resulting design into relational, object-relational, and object-oriented schemas for all major DBMS products. Features Teaches you everything you need to know to design, build, and test databases using an OO model. Shows you how to use UML, the accepted standard for database design according to OO principles. Explains how to transform your design into a conceptual schema for relational, object-relational, and object-oriented DBMSs. Offers practical examples of design for Oracle, SQL Server, Sybase, Informix, Object Design, POET, and other database management systems. Focuses heavily on re-using design patterns for maximum productivity and teaches you how to certify completed designs for re-use.

Java Cookbook Ian F. Darwin 2014-06-25 From lambda expressions and JavaFX 8 to new support for network programming and mobile development, Java 8 brings a wealth of changes. This cookbook helps you get up to speed right away with hundreds of hands-on recipes across a broad range of Java topics. You'll learn useful techniques for everything from debugging and data structures to GUI development and functional programming. Each recipe includes self-contained code solutions that you can freely use, along with a discussion of how and why they work. If you are familiar with Java basics, this cookbook will bolster your knowledge of the language in general and Java 8's main APIs in particular. Recipes include: Methods for compiling, running, and debugging Manipulating, comparing, and rearranging text Regular expressions for string- and pattern-matching Handling numbers, dates, and times Structuring data with collections, arrays, and other types Object-oriented and functional programming techniques Directory and filesystem operations Working with graphics, audio, and video GUI development, including JavaFX and handlers Network programming on both client and server Database access, using JPA, Hibernate, and JDBC Processing JSON and XML for data storage Multithreading and concurrency

Resource Management for Big Data Platforms Florin Pop 2016-10-27 Serving as a flagship driver towards advance research in the area of Big Data platforms and applications, this book provides a platform for the dissemination of advanced topics of theory, research efforts and analysis, and implementation oriented on methods, techniques and performance evaluation. In 23 chapters, several important formulations of the architecture design, optimization techniques, advanced analytics methods, biological, medical and social media applications are presented. These chapters discuss the research of members from the ICT COST Action IC1406 High-Performance Modelling and Simulation for Big Data Applications (cHiPSet). This volume is ideal as a reference for students, researchers and industry practitioners working in or interested in joining interdisciplinary works in the areas of intelligent decision systems using emergent distributed computing paradigms. It will also allow newcomers to grasp the key concerns and their potential solutions.

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The CIO's Guide to Oracle Products and Solutions Jessica Keyes 2014-09-02 From operating systems to the cloud, Oracle's products and services are everywhere, and it has the market share to prove it. Given the share diversity of the Oracle product line, and the level of complexity of integration, management can be quite a daunting task. The CIO's Guide to Oracle Products and Solutions is the go-to guide for all things Oracle. It provides management-level guidance on how to successfully navigate and manage the full range of Oracle products. The book presents management best practices and user/developer lessons learned in the use of Oracle products and services. Supplying both conceptual and technical views, the text focuses on what CIOs need to do to orient, or reorient, their organization toward the use of Oracle products and services. It describes how to develop a

strategic framework for the use of these products and services rather than the specific product or service itself. This strategic framework will help you to prepare, educate, keep up with change, mitigate risk, and implement with the confidence needed to succeed. Providing an overview of the suite of Oracle technologies and solutions, the book covers the heart of the Oracle products set, including Oracle analytics, enterprise performance management, Oracle cloud, data management, application development, social business, and fusion. It examines compliance and security issues and includes metrics to help you evaluate potential solutions. The book also provides readers with access to a set of helpful resources on the book's page at [www.crcpress.com](http://www.crcpress.com), including cloud procurement best practices, cloud migration tips, a sample project procurement plan template, and various glossaries.

**Joe Celko's Complete Guide to NoSQL** Joe Celko 2013-10-07 Joe Celko's Complete Guide to NoSQL provides a complete overview of non-relational technologies so that you can become more nimble to meet the needs of your organization. As data continues to explode and grow more complex, SQL is becoming less useful for querying data and extracting meaning. In this new world of bigger and faster data, you will need to leverage non-relational technologies to get the most out of the information you have. Learn where, when, and why the benefits of NoSQL outweigh those of SQL with Joe Celko's Complete Guide to NoSQL. This book covers three areas that make today's new data different from the data of the past: velocity, volume and variety. When information is changing faster than you can collect and query it, it simply cannot be treated the same as static data. Celko will help you understand velocity, to equip you with the tools to drink from a fire hose. Old storage and access models do not work for big data. Celko will help you understand volume, as well as different ways to store and access data such as petabytes and exabytes. Not all data can fit into a relational model, including genetic data, semantic data, and data generated by social networks. Celko will help you understand variety, as well as the alternative storage, query, and management frameworks needed by certain kinds of data. Gain a complete understanding of the situations in which SQL has more drawbacks than benefits so that you can better determine when to utilize NoSQL technologies for maximum benefit. Recognize the pros and cons of columnar, streaming, and graph databases. Make the transition to NoSQL with the expert guidance of best-selling SQL expert Joe Celko. [Parallel Processing and Applied Mathematics, Part II](#) Roman Wyrzykowski 2012-07-04 This two-volume-set (LNCS 7203 and 7204) constitutes the refereed proceedings of the 9th International Conference on Parallel Processing and Applied Mathematics, PPAM 2011, held in Torun, Poland, in September 2011. The 130 revised full papers presented in both volumes were carefully reviewed and selected from numerous submissions. The papers address issues such as parallel/distributed architectures and mobile computing; numerical algorithms and parallel numerics; parallel non-numerical algorithms; tools and environments for parallel/distributed/grid computing; applications of parallel/distributed computing; applied mathematics, neural networks and evolutionary computing; history of computing.

**The Ultimate Guide to 21st Century Careers** Richa Dwivedi 2017-09-15 Looking for the career of your choice and don't want to take the beaten path? Then pick up this book and get ready for your dream career! The Ultimate Guide to 21st Century Careers is designed to provide you with all the information you need about new careers in a range of fields. Specially designed for the modern Indian student, it is the first book in years to give detailed overviews of job profiles under each field it covers, as well as offer a roadmap to students on how to get these jobs. In its pages you will find: • Detailed information about the roles you can pursue in every field. • Exercises that will help you assess your skill sets and interests, and correlate them to specific career paths. • A comprehensive list of colleges, both in India and abroad, that offer courses in each field. • Estimates of the salaries you could expect to earn in every profession and role. • Testimonies from experts in different areas, providing a peek into their daily work lives. Whether you are interested in problem-solving or ideating, creating something new or working with people, this book is your one-stop compendium to finding your niche and excelling in it.

**The Definitive Guide to Berkeley DB XML** Daniel Brian 2007-02-01 This book teaches the basics of XML with an original approach, using real-world examples from an interesting (and operating) environment with broad applicability. It covers the full spectrum of Berkeley DB XML tools, including the command-line shell, transactions, rollbacks, replication, archiving and monitoring. Techniques and concepts that have broad applicability outside of the subject matter are skillfully explained: XML, XPath, XQuery, XML schemas, all industry-standard technologies that find one of their best tutorial treatments, and all in the context of a simple database solution. The book also presents a remarkable example of query power.

**Internet Technologies, Applications and Societal Impact** Wojciech Cellary 2013-06-29 The 2002 IFIP Workshop on Internet Technologies, Applications, and Societal Impact (WITASI 2002), held in Wroclaw, Poland, October 10-11, 2002, presents different research aspects of the Internet, both technical and societal. The workshop aims at getting together scientists and practitioners from different research areas to work together on Internet development and reflect on Internet consequences to the economy and society. The papers presented in these proceedings describe state-of-the-art research in such areas of Internet applications as languages, mobility, multimedia, quality of service, voice over IP, and wireless access. A total of 40 papers were submitted to WITASI 2002 out of which 18 papers were selected for presentation at the workshop and inclusion in the proceedings. The workshop also includes 4 invited papers. WIT ASI 2002 was sponsored by IFIP -the International Federation for Information Processing. It was organized by Working Group WG 6.4 on Internet Applications Engineering of the Technical Committee TC 6 on Communication Systems. Locally, WITASI 2002 was organized by the Institute of Control and Systems Engineering, Wroclaw University of Technology.

[The Berkeley DB Book](#) Himanshu Yadava 2007-12-15 The Berkeley DB Book is intended to be a practical guide to the intricacies of Berkeley DB; an in-depth analysis of the complex design issues which are often covered in terse footnotes in the dense Berkeley DB reference manual. It explains the technology at a higher level and also covers the

internals with generous code and design examples. Berkeley DB is becoming the database of choice for appliance makers and for in memory cache of large scale applications like search engines and high traffic web sites.

Database Administration Craig Mullins 2002 A thorough reference on database administration outlines a variety of DBA roles and responsibilities and discusses such topics as data modeling and normalization, database/application design, change management, database security and data integrity, performance issues, disaster planning, and other essentials. Original. (Advanced)

The Definitive Guide to Pylons Scott Gardner 2009-01-25 In this book, cofounder and lead developer James Gardner brings you a comprehensive introduction to Pylons, the web framework that uses the best of Ruby, Python, and Perl and the emerging WSGI standard to provide structure and flexibility. You'll learn how to create your own Pylons-driven web site and attain the mastery of advanced Pylons features. You'll also learn how to stretch Pylons to its fullest ability, as well as share Gardner's unique insight and extensive experience in developing and deploying Pylons for a wide variety of situations.

Cassandra: The Definitive Guide Eben Hewitt 2010-11-12 What could you do with data if scalability wasn't a problem? With this hands-on guide, you'll learn how Apache Cassandra handles hundreds of terabytes of data while remaining highly available across multiple data centers -- capabilities that have attracted Facebook, Twitter, and other data-intensive companies. Cassandra: The Definitive Guide provides the technical details and practical examples you need to assess this database management system and put it to work in a production environment. Author Eben Hewitt demonstrates the advantages of Cassandra's nonrelational design, and pays special attention to data modeling. If you're a developer, DBA, application architect, or manager looking to solve a database scaling issue or future-proof your application, this guide shows you how to harness Cassandra's speed and flexibility. Understand the tenets of Cassandra's column-oriented structure Learn how to write, update, and read Cassandra data Discover how to add or remove nodes from the cluster as your application requires Examine a working application that translates from a relational model to Cassandra's data model Use examples for writing clients in Java, Python, and C# Use the JMX interface to monitor a cluster's usage, memory patterns, and more Tune memory settings, data storage, and caching for better performance

Official (ISC)2® Guide to the CISSP®-ISSEP® CBK® Susan Hansche 2005-09-29 The Official (ISC)2® Guide to the CISSP®-ISSEP® CBK® provides an inclusive analysis of all of the topics covered on the newly created CISSP-ISSEP Common Body of Knowledge. The first fully comprehensive guide to the CISSP-ISSEP CBK, this book promotes understanding of the four ISSEP domains: Information Systems Security Engineering (ISSE); Certification and Accreditation; Technical Management; and an Introduction to United States Government Information Assurance Regulations. This volume explains ISSE by comparing it to a traditional Systems Engineering model, enabling you to see the correlation of how security fits into the design and development process for information systems. It also details key points of more than 50 U.S. government policies and procedures that need to be understood in order to understand the CBK and protect U.S. government information. About the Author Susan Hansche, CISSP-ISSEP is the training director for information assurance at Nortel PEC Solutions in Fairfax, Virginia. She has more than 15 years of experience in the field and since 1998 has served as the contractor program manager of the information assurance training program for the U.S. Department of State.

Professional ADO.NET 2 Wallace B. McClure 2005-12-13 ADO.NET revolutionized the way data was accessed through SQL Server, Oracle, and MySQL. With Microsoft's release of ADO.NET 2, ADO and the .NET Framework are integrated with SQL Server for the first time-enabling you to program .NET applications directly within the SQL Server database. Packed with sample code and recommended best practices for using ADO.NET 2, this code-intensive book explores the new data types that are available in the 2.0 Framework and discusses the appropriate time and way to use them. You'll learn how to make repetitive, mundane tasks much simpler and you'll walk away with a solid foundation for developing database-driven applications. What you will learn from this book The basics of creating a connection, executing a query, and returning a result Best uses for Oracle in the ADO.NET Framework The many new features that are available for XML How to use the full text search capabilities of Microsoft(r) SQL Server 2005 Methods for retrieving data and presenting it in various ways Why MySQL is a viable option for data storage Who this book is for This book is for experienced database developers who want to learn the latest release of ADO.NET 2.0. Knowledge of ADO.NET 1.0, general .NET development, and Microsoft SQL Server is necessary. Wrox Professional guides are planned and written by working 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.

9th International World Wide Web Conference 2000-05-25 These Proceedings contain the papers presented at The Ninth International World Wide Web Conference (WWW9) held on May 15-19, 2000 in Amsterdam, the capital of The Netherlands. Leaders from industry, academia, and government present the latest developments in Web technology, and discuss the issues and challenges facing the Web community as it moves into the 21st Century.

Building Search Applications Manu Konchady 2008 Lucene, LingPipe, and Gate are popular open source tools to build powerful search applications. Building Search Applications describes functions from Lucene that include indexing, searching, ranking, and spelling correction to build search engines. With this book you will learn to: Extract tokens from text using custom tokenizers and analyzers from Lucene, LingPipe, and Gate. Construct a search engine index with an optional backend database to manage large document collections. Explore the wide range of Lucene queries to search an index, understand the ranking algorithm for a query, and suggest spelling corrections. Find the names of people, places, and other entities in text using LingPipe and Gate. Categorize documents by topic using classifiers and build groups of self-organized documents using clustering

algorithms from LingPipe. Create a Web crawler to scan the Web, Intranet, or desktop using Nutch. Track the sentiment of articles published on the Web with LingPipe.

Pro JSF and HTML5 Zubin Wadia 2014-01-20 Pro JSF and HTML5 shows you how to leverage the full potential of JavaServer Faces (JSF) and HTML5. This book is for Java developers who aspire to build sophisticated, enterprise-grade web experiences with HTML5-enabled JSF. Written by JSF experts and verified by established community figures, this book will serve as your primary resource, helping you build or integrate well-designed HTML5-enabled JSF components into your rich internet applications. Pro JSF and HTML5 starts by giving you a firm grounding in the design principles of component-based frameworks and the basics of JSF. It then details recent advancements in JSF 2.2 that make it friendlier, faster, and more productive than ever before. And it covers HTML5-enabled components, integration with JEE7 standards, 3rd party component libraries, security, and performance. The book concludes with a real-world application that puts everything you learned into practice. In this book you'll learn Foundational JSF topics such as the component life cycle, framework architecture, managed beans and CDI, expression language, conversion and validation, JSF events and view parameters. Leveraging new features in JSF 2.2 such as Faces Flow, Resource Library Contracts, and Ajax file uploading. Developing Advanced HTML5 enabled components in JSF 2.2. Creating JSF 2.2 applications that utilize Java EE 7 technologies (CDI, JPA 2.1 and EJB 3.2) for bean management, transaction management and persistence. Building advanced real-world JSF applications with considerations for security, performance, and usability. If you're a Java developer interested in the world of component-based frameworks, Pro JSF and HTML5 is for you.

Java, A Beginner's Guide, 5th Edition Herbert Schildt 2011-08-16 Essential Skills--Made Easy! Learn the fundamentals of Java programming in no time from bestselling programming author Herb Schildt. Fully updated to cover Java Platform, Standard Edition 7 (Java SE 7), Java: A Beginner's Guide, Fifth Edition starts with the basics, such as how to compile and run a Java program, and then discusses the keywords, syntax, and constructs that form the core of the Java language. You'll also find coverage of some of Java's most advanced features, including multithreaded programming and generics. An introduction to Swing concludes the book. Get started programming in Java right away with help from this fast-paced tutorial. Designed for Easy Learning: Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Ask the Expert--Q&A sections filled with bonus information and helpful tips Try This--Hands-on exercises that show you how to apply your skills Self Tests--End-of-chapter questions that test your understanding Annotated Syntax--Example code with commentary that describes the programming techniques being illustrated

Quick Start Guide to Oracle Fusion Development Grant Ronald 2010-09-05 Get Started with Oracle Fusion Development Written by a Group Product Manager at Oracle, this Oracle Press guide gets you up and running quickly with your first Oracle Fusion applications. Quick Start Guide to Oracle Fusion Development provides only the essential information you need to build applications in a matter of hours. Rapidly learn the building blocks and functionality you'll use most of the time. The progression of topics closely matches the application building process, taking you through a typical developer scenario from start to completion. Quick Start Guide to Oracle Fusion Development features Concise and friendly format providing the essentials needed to start building applications right away Chapters that build on each other to illustrate a typical development scenario from start to finish Unique author insights gained from hours of one-on-one meetings with customers and work in Oracle's usability labs The perfect entry point to Oracle Fusion development Introduction to Fusion and the Fusion Technologies; Introduction to JDeveloper and Oracle ADF; Finding your Way Around JDeveloper; Building Business Services; Introducing ADF Business Components; The Role of the Entity; A View of your Data – The View Object; The Application Module; Implementing Business Service Validation; More View Object Features; Building the User Interface; Introducing ADF Face Rich Client; ADF Model; Building Typical ADF Pages; Building Application Flow; Menus, Toolbars and Buttons; Advanced UI Techniques; Data Visualization and Other Rich UI Components; Application Look and Feel; Common Coding Patterns; Common Business Service Coding Examples; Common View Coding Examples

Database Administration Craig S. Mullins 2012-10-11 Database Administration, Second Edition , is the definitive, technology-independent guide to the modern discipline of database administration. Packed with best practices and proven solutions for any database platform or environment, this text fully reflects the field's latest realities and challenges. Drawing on more than thirty years of database experience, Mullins focuses on problems that today's DBAs actually face, and skills and knowledge they simply must have. Mullins presents realistic, thorough, and up-to-date coverage of every DBA task, including creating database environments, data modeling, normalization, design, performance, data integrity, compliance, governance, security, backup/recovery, disaster planning, data and storage management, data movement/distribution, data warehousing, connectivity, metadata, tools, and more. This edition adds new coverage of "Big Data," database appliances, cloud computing, and NoSQL. Mullins includes an entirely new chapter on the DBA's role in regulatory compliance, with substantial new material on data breaches, auditing, encryption, retention, and metadata management. You'll also find an all-new glossary, plus up-to-the-minute DBA rules of thumb.

OCE Oracle Database SQL Certified Expert Exam Guide (Exam 1Z0-047) Steve O'Hearn 2009-11-22 A Fully Integrated Study System for OCA Exam 1Z0-047 Prepare for the Oracle Certified Associate SQL Certified Expert exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging exercises, practice questions, and a two-minute drill to highlight what you've learned. This authoritative guide will help you pass the test and serve as your essential on-the-job reference. Get complete coverage of all objectives for exam 1Z0-047, including: DDL and SQL SELECT statements Manipulating, restricting, and sorting data Single-row and group functions Subqueries Schema objects Set operators Data dictionary views Large data sets Hierarchical retrieval Regular expression support User access control And more On the CD-ROM: One full practice exam

Detailed answers and explanations Score report performance assessment tool Complete electronic book Bonus exam available with free online registration For a complete list of Oracle Press titles, visit [www.OraclePressBooks.com](http://www.OraclePressBooks.com)

Dr. Dobb's Journal 2006

Encyclopedia of Computer Science and Technology Harry Henderson 2009-01-01 Presents an illustrated A-Z encyclopedia containing approximately 600 entries on computer and technology related topics.

Programming Hive Edward Capriolo 2012-09-19 Need to move a relational database application to Hadoop? This comprehensive guide introduces you to Apache Hive, Hadoop's data warehouse infrastructure. You'll quickly learn how to use Hive's SQL dialect—HiveQL—to summarize, query, and analyze large datasets stored in Hadoop's distributed filesystem. This example-driven guide shows you how to set up and configure Hive in your environment, provides a detailed overview of Hadoop and MapReduce, and demonstrates how Hive works within the Hadoop ecosystem. You'll also find real-world case studies that describe how companies have used Hive to solve unique problems involving petabytes of data. Use Hive to create, alter, and drop databases, tables, views, functions, and indexes Customize data formats and storage options, from files to external databases Load and extract data from tables—and use queries, grouping, filtering, joining, and other conventional query methods Gain best practices for creating user defined functions (UDFs) Learn Hive patterns you should use and anti-patterns you should avoid Integrate Hive with other data processing programs Use storage handlers for NoSQL databases and other datastores Learn the pros and cons of running Hive on Amazon's Elastic MapReduce

Oracle Fusion Developer Guide Frank Nimphius 2009-11-14 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](http://www.OraclePressBooks.com)

OCP Oracle Database 11g Administration II Exam Guide Bob Bryla 2008-08-31 A Fully Integrated Study System for OCP Exam 1Z0-053 Prepare for the Oracle Certified Professional Oracle Database 11g: Administration II exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging exercises, practice questions, a two-minute drill, and a chapter summary to highlight what you've learned. This authoritative guide will help you pass the test and serve as your essential on-the-job reference. Get complete coverage of all OCP objectives for exam 1Z0-053, including: Database structure and Oracle Automatic Storage Management Configuring database recoverability Oracle Recovery Manager (RMAN) Oracle Flashback Memory management techniques Database tuning advisors Disk space and resource management Configuring database diagnostics Administering the Oracle Scheduler Database globalization On the CD-ROM: One full practice exam that simulates the actual OCP exam Detailed answers and explanations Score report performance assessment tool Complete electronic book Bonus exam available free with online registration

PL/Sql 69 Success Secrets - 69 Most Asked Questions on PL/Sql - What You Need to Know Joan Mathews 2014 There has never been a PL/SQL Guide like this. It contains 69 answers, much more than you can imagine; comprehensive answers and extensive details and references, with insights that have never before been offered in print. Get the information you need--fast! This all-embracing guide offers a thorough view of key knowledge and detailed insight. This Guide introduces what you want to know about PL/SQL. A quick look inside of some of the subjects covered: Object-PL/SQL - The PL/SQL, Oracle Corporation Various databases, PL/SQL - Dynamic SQL, Ada (programming language), Outline of software engineering - Software engineering topics, Oracle SQL Developer - Components, PL/SQL - Function, Alphabetical list of programming languages - P, Timesten - History, PL/SQL - Array handling, IBM DB2 - Competition, Postgres - Procedural languages, SQL/PSM, Oracle Data Mining - PL/SQL and Java interfaces, IBM DB2 - History, Oracle SQL Developer - Extensions, Oracle Application Express - APEX Security, Oracle SQL Developer - Features, Steven Feuerstein, Oracle Application Express - Advantages, Oracle database - Tools, PL/SQL - Trigger, StepSqlite - Architecture, Sun Certified - Oracle Forms Developer Certified Professional, Berkeley DB - Architecture, MapReduce - Lack of novelty, PL/SQL - FOR loops, Object-PL/SQL - Example 1, PL/SQL - Similar languages, Oracle RDBMS - Corporate/technical timeline, Object-PL/SQL - Examples of uses of syntax of O-PL/SQL, Oracle Forms - History, PL/SQL - Package, PL/pgSQL - Comparing with PSM, Object-PL/SQL - Autonomy, notoriety and importance of O-PL/SQL, PL/SQL - Procedure, Graph database - APIs and Graph Query/Programming Languages, PL/SQL - Data Types, Steven Feuerstein - Books, Oracle database - Physical and logical structures, and much more...

Distributed Applications and Interoperable Systems Alysson Bessani 2015-05-04 This book constitutes the refereed proceedings of the 15th IFIP WG 6.1 International Conference on Distributed Applications and Interoperable Systems, DAIS 2015, held as part of the 10th International Federated Conference on Distributed Computing Techniques, DisCoTec 2015, in Grenoble, France, in June 2015. The 14 full papers and 3 short papers presented in this volume were carefully reviewed and selected from 44 submissions. They deal

with topics such as fault tolerance, privacy, resource management, social recommenders and cloud systems.

Advances in Swarm Intelligence Ying Tan 2012-06-13 This book and its companion volume, LNCS vols. 7331 and 7332, constitute the Proceedings of the Third International conference on Swarm Intelligence, ICSI 2012, held in Shenzhen, China in June 2012. The 145 full papers presented were carefully reviewed and selected from 247 submissions. The papers are organized in 27 cohesive sections covering all major topics of swarm intelligence research and developments.

Oracle NoSQL Database Maqsood Alam 2013-12-06 Master Oracle NoSQL Database Enable highly reliable, scalable, and available data. Oracle NoSQL Database: Real-Time Big Data Management for the Enterprise shows you how to take full advantage of this cost-effective solution for storing, retrieving, and updating high-volume, unstructured data. The book covers installation, configuration, application development, capacity planning and sizing, and integration with other enterprise data center products. Real-world examples illustrate the concepts presented in this Oracle Press guide. Understand Oracle NoSQL Database architecture and the underlying data storage engine, Oracle Berkeley DB Install and configure Oracle NoSQL Database for optimal performance Develop complex, distributed applications using a rich set of APIs Read and write data into the Oracle NoSQL Database key-value store Apply an Avro schema to the value portion of the key-value pair using Avro bindings Learn best practices for capacity planning and sizing an enterpriselevel Oracle NoSQL Database deployment Integrate Oracle NoSQL Database with Oracle Database, Oracle Event Processing, and Hadoop Code examples from the book are available for download at [www.OraclePressBooks.com](http://www.OraclePressBooks.com).