

Oracle Database Express Edition 64 Bit

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The Language of SQL
Oracle Database Performance and Scalability
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Oracle Database 11g Oracle Real Application Clusters Handbook, 2nd Edition
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Developing Web Applications with Oracle ADF Essentials
Oracle 12c For Dummies
IBM Platform Computing Solutions
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Oracle Database 12c DBA Handbook
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Expert Oracle Database 10g Administration
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OCA/OCP Oracle Database 12c All-in-One Exam Guide (Exams 1Z0-061, 1Z0-062, & 1Z0-063)
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Oracle SOA Suite 12c Handbook
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Oracle Database 12c Release 2 New Features
Oracle Application Express by Design
Oracle Application Express: Build Powerful Data-Centric Web Apps with APEX

Fundamental of Database Management System

Linux on System z offers many advantages to customers who rely on the IBM® mainframe systems to run their businesses. Linux on System z makes use of the qualities of service in the System z® hardware and in z/VM®, making it a robust industrial strength Linux. This provides an excellent platform for hosting Oracle solutions that run in your enterprise. This IBM Redbooks® publication is divided into several sections to share the following experiences that are gained while Oracle Database 11gR2 is installed and tested: Setting up Red Hat Enterprise Linux 6 for Oracle Managing an Oracle on Linux on System z environment Provisioning Linux guests using several tools It also includes many general hints and tips for running Oracle products on IBM System z with Linux and z/VM. Interested readers include database consultants, installers, administrators, and system programmers. This book is not meant to replace Oracle documentation but to supplement it with our experiences while Oracle products are installed and used.

F & S Index United States Annual

This book shows you how to master Application Express to build effective web-based Oracle database applications. The author provides hands-on, step-by-step guidance on the complete development process, through creating, customizing, and extending the application. In addition to presenting how to build a simple application, this guide also details reporting and charting, themes and templates, and security. Additionally, it demonstrates how to use packaged applications and how to work with multiple applications. Data migration and integration with the Oracle environment is also discussed.

The Language of SQL

The innovative performance and scalability features with each newer edition of the Oracle database system can present challenges for users. This book teaches software developers and students how to effectively deal with Oracle performance and scalability issues throughout the entire life cycle of developing Oracle-based applications. Using real-world case studies to deliver key theories and concepts, the book introduces highly dependable and ready-to-apply performance and scalability optimization techniques, augmented with Top 10 Oracle Performance and Scalability Features as well as a supplementary support website.

Oracle Database Performance and Scalability

Pro Oracle Spatial for Oracle Database 11g shows you how to take advantage of Oracle Database's built-in feature set for working with location-based data. The book addresses the special nature of spatial data and its role in professional and consumer applications. It also details issues in spatial data management and covers how spatial information is used to understand business and support decisions, to manage customer relations, and to better serve private and corporate users. When you read this book, you're learning from the very best, the authors are key players on the team that develops the Oracle Spatial feature set.

Oracle Database XE 11gR2 Jump Start Guide

Design and Develop Databases using Oracle SQL Developer and its feature-rich, powerful user-extensible interface with this book and eBook.

Oracle Database 11g Oracle Real Application Clusters Handbook, 2nd Edition

Build and manage your Oracle Database XE environment with this fast paced, practical guide

Beginning Oracle Application Express

Proven Database Optimization Solutions—Fully Updated for Oracle Database 12c Release 2 Systematically identify and eliminate database performance problems with help from Oracle Certified Master Richard Niemiec. Filled with real-world case studies and best practices, Oracle Database 12c Release 2 Performance Tuning Tips and Techniques details the latest monitoring, troubleshooting, and optimization methods. Find out how to identify and fix bottlenecks on premises and in the cloud, configure storage devices, execute effective queries, and develop bug-free SQL and PL/SQL code. Testing, reporting, and security enhancements are also covered in this Oracle Press guide.

- Properly index and partition Oracle Database 12c Release 2
- Work effectively with Oracle Cloud, Oracle Exadata, and Oracle Enterprise Manager
- Efficiently manage disk drives, ASM, RAID arrays, and memory
- Tune queries with Oracle SQL hints and the Trace utility
- Troubleshoot databases using V\$ views and X\$ tables
- Create your first cloud database service and prepare for hybrid cloud
- Generate reports using Oracle's Statspack and Automatic Workload Repository tools
- Use sar, vmstat, and iostat to monitor operating system statistics

Oracle Database 10g Express Edition PHP Web Programming

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The Language of SQL, Second Edition Many SQL texts attempt to serve as an encyclopedic reference on SQL syntax -- an approach that is often counterproductive, because that information is readily available in online references published by the major database vendors. For SQL beginners, it's more important for a book to focus on general concepts and to offer clear explanations and examples of what various SQL statements can accomplish. This is that book. A number of features make The Language of SQL unique among introductory SQL books. First, you will not be required to download software or sit with a computer as you read the text. The intent of this book is to provide examples of SQL usage that can be understood simply by reading. Second, topics are organized in an intuitive and logical sequence. SQL keywords are introduced one at a time, allowing you to grow your understanding as you encounter new terms and concepts. Finally, this book covers the syntax of three widely used databases: Microsoft SQL Server, MySQL, and Oracle. Special "Database Differences" sidebars clearly show you any differences in syntax among these three databases, and instructions are included on how to obtain and install free versions of the databases. This is the only book you need to gain a quick working knowledge of SQL and relational databases.

- Learn How To Use SQL to retrieve data from relational databases
- Apply functions and calculations to data
- Group and summarize data in a variety of useful ways
- Use complex logic to retrieve only the data you need
- Update data and create new tables
- Design relational databases so that data retrieval is easy and intuitive
- Use spreadsheets to transform your data into meaningful displays
- Retrieve data from multiple tables via joins, subqueries, views, and set logic
- Create, modify, and execute stored procedures
- Install Microsoft SQL Server, MySQL,

or Oracle

Administering ArcGIS for Server

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

Oracle Data Guard 11gR2 Administration Beginner's Guide

A Fully Integrated Study System for OCP Exam 1Z0-060 Prepare for the Oracle Certified Professional Upgrade to Oracle Database 12c exam with this exclusive Oracle Press guide. Each chapter features step-by-step examples, a certification summary, a two-minute drill, and a self-test to reinforce the topics presented. This authoritative resource helps you pass the exam and also serves as an essential, on-the-job reference. Get complete coverage of the new features of Oracle Database 12c, including: Oracle Enterprise Manager Database Express and additional tools for database monitoring Multitenant container databases and pluggable databases Auditing, administrative privileges, data redaction, and other Oracle security features Adaptive execution plans, adaptive statistics, and automatic SQL plan management Oracle Recovery Manager backup and recovery improvements Oracle Database Resource Manager and other performance enhancements Oracle Data Pump, SQL*Loader, external tables, and online operations enhancements Improvements to information lifecycle management and storage, including automatic data optimization, in-database archiving, and temporal validity Electronic content includes: 170 practice exam questions with detailed answer explanations

Developing Web Applications with Oracle ADF Essentials

Developing Web Applications with Oracle ADF Essentials covers the basics of Oracle ADF and then works through more complex topics such as debugging and logging features and JAAS Security in JDeveloper as the reader gains more skills. This book will follow a tutorial approach, using a practical example, with the content and tasks getting harder throughout. "Developing Web Applications with Oracle ADF Essentials" is for you if you want to build modern, user-friendly web applications for all kinds of data gathering, analysis, and presentations. You do not need to know any advanced HTML or JavaScript programming. Business logic can be implemented by adding Java code at well-defined hook points, so you do not need do know advanced object-oriented programming-regular Java programming skills are enough.

Oracle 12c For Dummies

Pro Oracle Application Express opens the "hood" of APEX and reveals the full power behind its easy-to-use GUI interface. This book shows you what you need to know to produce powerful, professionally polished applications: such as user-authentication models, approaches to layout and navigation, how to integrate Ajax, how to deal with localization issues like time zones and translations, how to customize the look and feel of an APEX web site, and more. The authors are well-qualified to write on APEX. John Scott is a hard-core APEX developer and his coauthor, Scott Spendolini, is one of the original creators of APEX.

IBM Platform Computing Solutions

Oracle 11G: SQL

Oracle Database 12c Release 1 is now supported on Linux on IBM® System z®. This platform offers many advantages to customers who rely upon the IBM mainframe systems to run their businesses. Linux on System z takes advantage of the qualities of service in the System z hardware and in IBM z/VM®, making it a robust industrial strength version of Linux. This provides an excellent platform for hosting Oracle solutions that run in an enterprise. This IBM Redbooks® publication shares experiences that are gained while installing and testing Oracle Database 12c Release 1: Recommendations about how to set up an infrastructure Installing an Oracle Grid Infrastructure Installing Oracle 12C R1 Real Application Clusters (RAC) and creating a RAC Database, including a multitenant database Using the Cloud Control Agent to manage Oracle Database 12c Release 1 Installing Oracle WebLogic Server 12c Upgrading from an Oracle Database from 11gR2 to 12c Release 1 The audience for this publication includes database consultants, installers, administrators, and system programmers. This publication is not meant to replace Oracle documentation, but to supplement it with our experiences while installing and using Oracle products.

Oracle Database 12c DBA Handbook

An interactive guide to Oracle's intensive query tool, SQL* Plus, discusses its powerful features, furnishes a syntax quick reference, and explains how to write and execute script files, generate reports, extract data from the database, utilize new administrative features, query data dictionary tables, and more. Original. (Intermediate)

Oracle Database XE 11gR2 Jump Start Guide

Learn the many design decisions that must be made before starting to build a large Oracle Application Express (APEX)

application for the cloud or enterprise. One of APEX's key strengths is the fact that it is a Rapid Application Development (RAD) tool. This is also a major weakness when it tempts developers to start coding too soon. Small applications that consist of tens of pages can be coded without a lot of design work because they can be re-factored quickly when design flaws are discovered. Design flaws in large cloud and enterprise applications that consist of hundreds or thousands of pages are not so easy to re-factor due to the time needed to redevelop and retest the application, not to mention the risk of breaking functionality in subtle ways. Designing a large application before coding starts is a profitable exercise because a thoughtful design goes a long way in mitigating cost overruns and schedule slippage while simultaneously enhancing quality. This book takes into account perspectives from other non-developer stakeholders such as maintenance developers, business analysts, testers, technical writers, end users, and business owners. Overlooking these perspectives is one of the chief causes of expensive rework late in the development cycle. Oracle Application Express by Design illustrates APEX design principles by using architecture diagrams, screen shots, and explicit code snippets to guide developers through the many design choices and complex interrelationship issues that must be evaluated before embarking on large APEX projects. This book: Guides you through important, up-front APEX design decisions Helps you to optimize your design by keeping all stakeholders in mind Explicit code examples show how design impacts cost, schedule, and quality What You Will Learn Pick and choose from the list of designs before coding begins Bake optimal quality into the underlying fabric of an APEX application Think and design from outside the developer's narrow perspective Optimize APEX application designs to satisfy multiple stakeholder groups Evaluate design options through hands-on, explicit code examples Define and measure success for large cloud and enterprise APEX applications Who This Book Is For APEX developers and development teams

Expert Oracle Database 10g Administration

This IBM® Redbooks® publication demonstrates and documents that the combination of IBM System x®, IBM GPFSTM, IBM GPFS-FPO, IBM Platform Symphony®, IBM Platform HPC, IBM Platform LSF®, IBM Platform Cluster Manager Standard Edition, and IBM Platform Cluster Manager Advanced Edition deliver significant value to clients in need of cost-effective, highly scalable, and robust solutions. IBM depth of solutions can help the clients plan a foundation to face challenges in how to manage, maintain, enhance, and provision computing environments to, for example, analyze the growing volumes of data within their organizations. This IBM Redbooks publication addresses topics to educate, reiterate, confirm, and strengthen the widely held opinion of IBM Platform Computing as the systems software platform of choice within an IBM System x environment for deploying and managing environments that help clients solve challenging technical and business problems. This IBM Redbooks publication addresses topics to that help answer customer's complex challenge requirements to manage, maintain, and analyze the growing volumes of data within their organizations and provide expert-level documentation to transfer the how-to-skills to the worldwide support teams. This IBM Redbooks publication is targeted toward technical professionals (consultants, technical support staff, IT Architects, and IT Specialists) who are responsible for

delivering cost-effective computing solutions that help optimize business results, product development, and scientific discoveries.

Expert Oracle Application Express

This book is a practical, step-by-step tutorial providing a complete reference guide to the setup, installation, and administration of ArcGIS Server technology. If you are a GIS user, analyst, DBA, or programmer with a basic knowledge of ESRI GIS, then this book is for you.

OCA/OCP Oracle Database 12c All-in-One Exam Guide (Exams 1Z0-061, 1Z0-062, & 1Z0-063)

Pro Oracle Application Express

Develop Robust Modern Web Applications with Oracle Application Express. Covers APEX 5.1. Easily create data-reliant web applications that are reliable, scalable, dynamic, responsive, and secure using the detailed information contained in this Oracle Press guide. Oracle Application Express (APEX): Build Powerful Data-Centric Web Apps with APEX features step-by-step application development techniques, real-world coding examples, and best practices. You will find out how to work with the App Builder and Page Designer, use APEX themes (responsive and mobile included), templates and wizards, and design and deploy custom web apps. New and updated features in APEX 5.0/5.1 are thoroughly covered and explained. • Understand APEX concepts and programming fundamentals • Plan and control the development cycle, using HLD techniques • Use APEX themes and templates, including Universal Theme • Use APEX wizards to rapidly build forms and reports on database tables • Build modern, dynamic, and interactive user interface using the Page Designer • Increase user experience using Dynamic Actions (Ajax included) • Build and utilize the new APEX 5.1 Interactive Grid • Implement App Logic with APEX computations, validations, and processes • Use (automatic) built-in and manual DML to manipulate your data • Handle security at browser, application, and database levels • Successfully deploy the developed APEX apps

Oracle VM Implementation and Administration Guide

Master the Fundamentals of Oracle Database 12c Filled with easy-to-follow tutorials, this Oracle Press guide provides detailed coverage of core database concepts, the role of the administrator, and enterprise database capabilities. Oracle Database 12c: Install, Configure & Maintain Like a Professional walks you through database configuration, administration, programming, backup and recovery, and high availability. You'll get in-depth introductions to SQL and PL/SQL as well as

important information on managing large databases and using Oracle's engineered systems. This essential beginner's resource features: Critical Skills--Lists of specific skills covered in each chapter Projects--Practical exercises that show how to apply the critical skills learned in each chapter Progress Checks--Quick self-assessment sections to check your progress Ask the Expert--Q&A sections filled with helpful tips Notes--Extra information related to the topic being covered Mastery Checks--Chapter-ending quizzes to test your knowledge

Oracle SQL Developer 2.1

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

Oracle SQL*Plus

*One-stop reference for administration and management of Oracle 10g Database *9i predecessor was a best seller; this edition covers all new features, with fully field-tested examples—not just "showcase" examples *Contains essential primers on Unix, Linux and Windows NT management and on SQL and PL/SQL programming; ideal for new/aspiring DBAs

IBM Platform Computing Solutions Reference Architectures and Best Practices

ORACLE 11G: SQL is an introduction to the fundamental SQL language used in all relational databases today. This textbook is not simply a study guide; it is written for those who have just a basic knowledge of databases and can be used in a course on this latest implementation of SQL from Oracle. Learning these concepts and techniques prepares students for the first exam in both the Oracle Database Administrator and Oracle Developer Certification Exam paths and offers a solid understanding of using Oracle 11g SQL effectively. The first part of ORACLE 11G: SQL focuses on creating database objects,

including tables, constraints, indexes, sequences, synonyms, and users, and manipulating data. The second part explores data query techniques, such as row filtering, joins, single-row functions, aggregate functions, subqueries, and views. Several advanced query topics, such as ROLLUP, CUBE, and TOP-N analysis, are also introduced. To help students bridge these SQL topics to further studies, appendixes introduce SQL tuning, compare Oracle's SQL syntax with other databases (MS SQL Server and MySQL), and explain how to embed SQL in applications (ASP.NET). An overview of the two Oracle connection interface tools, SQL Developer and SQL Plus, is also provided. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Oracle Database 12c Release 2 Performance Tuning Tips & Techniques

Demystifying the power of the Oracle 12c database The Oracle database is the industry-leading relational database management system (RDMS) used from small companies to the world's largest enterprises alike for their most critical business and analytical processing. Oracle 12c includes industry leading enhancements to enable cloud computing and empowers users to manage both Big Data and traditional data structures faster and cheaper than ever before. Oracle 12c For Dummies is the perfect guide for a novice database administrator or an Oracle DBA who is new to Oracle 12c. The book covers what you need to know about Oracle 12c architecture, software tools, and how to successfully manage Oracle databases in the real world. Highlights the important features of Oracle 12c Explains how to create, populate, protect, tune, and troubleshoot a new Oracle database Covers advanced Oracle 12c technologies including Oracle Multitenant—the "pluggable database" concept—as well as several other key changes in this release Make the most of Oracle 12c's improved efficiency, stronger security, and simplified management capabilities with Oracle 12c For Dummies.

Oracle Database 12c Install, Configure & Maintain Like a Professional

Oracle is the most popular database management system in use today, and PL/SQL plays a pivotal role in current and projected Oracle products and applications. PL/SQL is a programming language providing procedural extensions to the SQL relational database language and to an ever-growing number of oracle development tools. originally a rather limited tool, PL/SQL became with Oracle7 a mature and effective language for developers. now, with the introduction of Oracle8, PL/SQL has taken the next step towards becoming a fully realized programming language providing sophisticated object-oriented capabilities. Steven Feuerstein's Oracle PL/SQL Programming is a comprehensive guide to building applications with PL/SQL. That book has become the bible for PL/SQL developers who have raved about its completeness, readability, and practicality. Built-in packages are collections of PL/SQL objects built by Oracle Corporation and stored directly in the Oracle database. The functionality of these packages is available from any programming environment that can call PL/SQL stored procedures, including Visual Basic, Oracle Developer/2000, Oracle Application Server (for web-based development), and, of

course, the Oracle database itself. Built-in packages extend the capabilities and power of PL/SQL in many significant ways. for example: DBMS_SQL executes dynamically constructed SQL statements and PL/SQL blocks of code. DBMS_PIPE communicates between different Oracle sessions through a pipe in the RDBMS shared memory. DBMS_JOB submits and manages regularly scheduled jobs for execution inside the database. DBMS_LOB accesses and manipulates Oracle8's large objects (LOBs) from within PL/SQL programs. The first edition of Oracle PL/SQL Programming contained a chapter on Oracle's built-in packages. but there is much more to say about the basic PL/SQL packages than Feuerstein could fit in his first book. In addition, now that Oracle8 has been released, there are many new Oracle8 built-in packages not described in the PL/SQL book. There are also packages extensions for specific oracle environments such as distributed database. hence this book.Oracle Built-in Packages pulls together information about how to use the calling interface (API) to Oracle's Built-in Packages, and provides extensive examples on using the built-in packages effectively.The windows diskette included with the book contains the companion guide, an online tool developed by RevealNet, Inc., that provides point-and-click access to the many files of source code and online documentation developed by the authors.The table of contents follows:PrefacePart I: Overview 1. Introduction Part II: Application Development Packages Executing Dynamic SQL and PL/SQL Intersession Communication User Lock and Transaction Management Oracle Advanced Queuing Generating Output from PL/SQL Programs Defining an Application Profile Managing Large Objects Datatype Packages Miscellaneous Packages Part III: Server Management Packages Managing Session Information Managing Server Resources Job Scheduling in the Database Part IV: Distributed Database Packages Snapshots Advanced Replication Conflict Resolution Deferred Transactions and Remote Procedure Calls Appendix. What's on the companion disk?

JDBC Tutorials - Herong's Tutorial Examples

Expert Oracle Application Express, 2nd Edition is newly updated for APEX 5.0 and brings deep insight from some of the best APEX practitioners in the field today. You'll learn about important features in APEX 5.0, and how those can be applied to make your development work easier and with greater impact on your business. Oracle Application Express (APEX) is an entirely web-based development framework that is built into every edition of Oracle Database. The framework rests upon Oracle's powerful PL/SQL language, enabling power users and developers to rapidly develop applications that easily scale to hundreds, even thousands of concurrent users. APEX has seen meteoric growth and is becoming the tool of choice for ad-hoc application development in the enterprise. The many authors of Expert Oracle Application Express, 2nd Edition build their careers around APEX. They know what it takes to make the product sing—developing secure applications that can be deployed globally to users inside and outside a large enterprise. The authors come together in this book to share some of their deepest and most powerful insights into solving the difficult problems surrounding globalization, configuration and lifecycle management, and more. New in this edition for APEX 5.0 is coverage of Oracle REST Data Services, map integration, jQuery with APEX, and the new Page Designer. You'll learn about debugging and performance, deep secrets to

customizing your application user interface, how to secure applications from intrusion, and about deploying globally in multiple languages. Expert Oracle Application Express, 2nd Edition is truly a book that will move you and your skillset a big step towards the apex of Application Express development. Contains all-new content on Oracle REST Data Services, jQuery in APEX, and map integration Addresses globalization and other concerns of enterprise-level development Shows how to customize APEX for your own application needs

Experiences with Oracle Database 12c Release 1 on Linux on System z

This Oracle Press certification exam guide prepares you for the new Oracle Database 12c certification track, including the core requirements for OCA and OCP certification. OCA/OCP Oracle Database 12c All-in-One Exam Guide (Exams 1Z0-061, 1Z0-062, & 1Z0-063) covers all of the exam objectives on the Installation and Administration, SQL Fundamentals, and Advanced Administration exams in detail. Each chapter includes examples, practice questions, Inside the Exam sections highlighting key exam topics, a chapter summary, and a two-minute drill to reinforce essential knowledge. 300+ practice exam questions match the format, topics, and difficulty of the real exam. Electronic content includes interactive practice exam software with hundreds of questions that include detailed answers and explanations, and a score report performance assessment tool Ideal as both exam guide and on-the-job reference The most comprehensive single preparation tool for the Oracle Database 12c OCA and OCP certification exams

OCP Upgrade to Oracle Database 12c Exam Guide (Exam 1Z0-060)

Oracle Built-in Packages

Leverage the New and Improved Features of Oracle Database 12c Written by Oracle experts Bob Bryla and Robert G. Freeman, this Oracle Press guide describes the myriad new and enhanced capabilities available in the latest Oracle Database release. Inside, you'll find everything you need to know to get up and running quickly on Oracle Database 12c Release 2. Supported by contributions from Oracle expert Eric Yen, Oracle Database 12c Release 2 New Features offers detailed coverage of:

- Installing Oracle Database 12c and Grid Infrastructure
- Architectural changes, such as Oracle Multitenant
- The most current information on upgrading and migrating to Oracle Database 12c
- The pre-upgrade information tool and parallel processing for database upgrades
- Oracle Real Application Clusters new features, such as Oracle Flex Cluster, Oracle Flex Automatic Storage Management, and Oracle Automatic Storage Management Cluster File System
- Enhanced and new online operations: tables, indexes, and PDBs
- Oracle RMAN enhancements, including cross-platform backup and recovery
- Oracle Data Guard improvements, such as Fast Sync, and Oracle Active Data Guard new

features, such as Far Sync • SQL, PL/SQL, DML, and DDL new features • Improvements to partitioning manageability, performance, and availability • Advanced business intelligence and data warehousing capabilities • Security enhancements, including privileges analysis, data redaction, and new administrative-level privileges • Manageability, performance, and optimization improvements

OCA Oracle Database 12c Installation and Administration Exam Guide (Exam 1Z0-062)

This JDBC tutorial book is a collection of notes and sample codes written by the author while he was learning JDBC technology himself. Topics include introduction to JDBC driver; installing JDK on Windows and other systems; Using Derby (Java DB) JDBC Driver; Using MySQL JDBC Driver (MySQL Connector/J); Using Oracle JDBC Driver; Using SQL Server JDBC Driver; Using JDBC-ODBC Bridge Driver. Updated in 2020 (Version 3.10) with JDBC 4.3.

Oracle PL/SQL Programming

The definitive reference for every Oracle DBA—completely updated for Oracle Database 12c Oracle Database 12c DBA Handbook is the quintessential tool for the DBA with an emphasis on the big picture—enabling administrators to achieve effective and efficient database management. Fully revised to cover every new feature and utility, this Oracle Press guide shows how to harness cloud capability, perform a new installation, upgrade from previous versions, configure hardware and software, handle backup and recovery, and provide failover capability. The newly revised material features high-level and practical content on cloud integration, storage management, performance tuning, information management, and the latest on a completely revised security program. Shows how to administer a scalable, flexible Oracle enterprise database Includes new chapters on cloud integration, new security capabilities, and other cutting-edge features All code and examples available online

Beginning Oracle SQL for Oracle Database 18c

Master Oracle Real Application Clusters Maintain a dynamic enterprise computing infrastructure with expert instruction from an Oracle ACE. Oracle Database 11g Oracle Real Application Clusters Handbook, Second Edition has been fully revised and updated to cover the latest tools and features. Find out how to prepare your hardware, deploy Oracle Real Application Clusters, optimize data integrity, and integrate seamless failover protection. Troubleshooting, performance tuning, and application development are also discussed in this comprehensive Oracle Press guide. Install and configure Oracle Real Application Clusters Configure and manage diskgroups using Oracle Automatic Storage Management Work with services, voting disks, and Oracle Clusterware Repository Look under the hood of the Cache Fusion and Global Resource Directory

operations in Oracle Real Applications Clusters Explore the internal workings of backup and recovery in Oracle Real Application Clusters Employ workload balancing and the Transparent Application Failover feature of an Oracle database Get complete coverage of Stretch Clusters, also known as Metro Clusters Troubleshoot Oracle Clusterware using the most advanced diagnostics available Develop custom Oracle Real Application Clusters applications

Oracle SOA Suite 12c Handbook

A Complete Study System for OCA Exam 1Z0-062 Prepare for the Oracle Certified Associate Oracle Database 12c Installation and Administration exam with this exclusive Oracle Press guide. Each chapter features challenging exercises, a certification summary, a two-minute drill, and a self-test to reinforce the topics presented. This authoritative resource helps you pass the exam and also serves as an essential, on-the-job reference. Get complete coverage of all OCA objectives for exam 1Z0-062, including: Installing and upgrading Oracle Database software Managing the database instance Configuring the Oracle network environment Managing database storage structures Administering user security Managing undo data and data concurrency Implementing Oracle Database auditing Performing database maintenance Managing performance and tuning SQL Managing resources using Oracle Database Resource Manager Automating tasks Moving data Performing backup and recovery Installing Oracle Grid Infrastructure for a standalone server Electronic content includes: 185+ practice exam questions with detailed answers and explanations Test engine that provides custom exams by chapter or by domain

Sys Admin

Using real-world examples and hands-on tasks, Oracle Data Guard 11gR2 Administration Beginner's Guide will give you a solid foundation in Oracle Data Guard. It has been designed to teach you everything you need to know to successfully create and operate Data Guard environments with maximum flexibility, compatibility, and effectiveness. If you are an Oracle database administrator who wants to configure and administer Data Guard configurations, then "Oracle Data Guard 11gR2 Administration Beginner's Guide" is for you. With a basic understanding of Oracle database administration, you'll be able to easily follow the book.

Experiences with Oracle 11gR2 on Linux on System z

Start developing with Oracle SQL. This book is a one-stop introduction to everything you need to know about getting started developing an Oracle Database. You'll learn about foundational concepts, setting up a simple schema, adding data, reading data from the database, and making changes. No experience with databases is required to get started. Examples in the book are built around Oracle Live SQL, a freely available, online sandbox for practicing and experimenting with SQL

statements, and Oracle Express Edition, a free version of Oracle Database that is available for download. A marquee feature of Beginning Oracle SQL for Oracle Database 18c is the small chapter size. Content is divided into easily digestible chunks that can be read and practiced in very short intervals of time, making this the ideal book for a busy professional to learn from. Even just a 15-20 minute block of free time can be put to good use. Author Ben Brumm begins by helping you understand what a database is, and getting you set up with a sandbox in which to practice the SQL that you are learning. From there, easily digestible chapters cover, point-by-point, the different aspects of writing queries to get data out of a database. You'll also learn about creating tables and getting data into the database. Crucial topics such as working with nulls and writing analytic queries are given the attention they deserve, helping you to avoid pitfalls when writing queries for production use. What You'll Learn Create, update, and delete tables in an Oracle database Add, update, delete data from those database tables Query and view data stored in your database Manipulate and transform data using in-built database functions and features Correctly choose when to use Oracle-specific syntax and features Who This Book Is For Those new to Oracle who are planning to develop software using Oracle as the back-end data store. The book is also for those who are getting started in software development and realize they need to learn some kind of database language. Those who are learning software development on the side of their normal job, or learning it as a college student, who are ready to learn what a database is and how to use it also will find this book useful.

Pro Oracle Spatial for Oracle Database 11g

Designed to provide an insight into the database concepts DESCRIPTION Book teaches the essentials of DBMS to anyone who wants to become an effective and independent DBMS Master. It covers all the DBMS fundamentals without forgetting few vital advanced topics such as from installation, configuration and monitoring, up to the backup and migration of database covering few database client tools. KEY FEATURES Book contains real-time executed commands along with screenshot Parallel execution and explanation of Oracle and MySQL Database commands A Single comprehensive guide for Students, Teachers and Professionals Practical oriented book WHAT WILL YOU LEARN Relational Database,Keys Normalization of database SQL, SQL Queries, SQL joins Aggregate Functions,Oracle and Mysql tools WHO THIS BOOK IS FOR Students of Polytechnic Diploma Classes- Computer Science/ Information Technology Graduate Students- Computer Science/ CSE / IT/ Computer Applications Master Class Students—Msc (CS/IT)/ MCA/ M.Phil, M.Tech, M.S. Industry Professionals- Preparing for Certifications Table of Contents 1. Fundamentals of data and Database management system 2. Database Architecture and Models 3. Relational Database and normalization 4. Open source technology & SQL 5. Database queries 6. SQL operators 7. Introduction to database joins 8. Aggregate functions, subqueries and users 9. Backup & Recovery 10. Database installation 11. Oracle and MYSQL tools 12. Exercise

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