

Introduction To Oracle Basic Skills For Any Oracle User Volume 1

Comprehensive and practical, this textbook enables students to connect academic study and professional know-how, and demonstrates how to best plan the rebuilding, revitalization and development of communities utilizing a wide variety of economic and strategic tools. Features include; chapter outlines, text boxes, key words and references.

"Hello World" to Oracle SOA is a perfect companion that will be helpful to gain the skills in developing next generation integration components using Oracle SOA Suite 11g. It also paves the way for the Integration Consultants/Developers to upgrade skills from the existing EAI (Enterprise Application Integration) background to Oracle SOA. It covers the required details from the beginners to become master in Oracle SOA Suite 11g. It consists of five major sections with 51 Chapters, two of it to explain the Basics and Advanced Concepts in Oracle SOA Suite, next two sections for Examples and a Tutorial (Next Generation Employee Hiring Process) with an additional appendix section that discuss about the key tips for SOA Implementation. This book covers the key components of Oracle SOA stack and helps to readers to be an independent developer by following the concepts, tutorials and examples. Below list of topics are covered in details in this book with unique examples for each of the topic discussed.

- Introduction to WebService Development
- Introduction to Oracle SOA Suite & Installation Procedures
- Overview on Oracle SCA Components
- Developing first SCA Composite with Oracle SOA Suite
- Oracle SCA Component Description
- Testing the Service Composite Application
- Building Integration Components with Oracle SOA Building
- Service Composite Application with Oracle SOA Building

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Business Process Flows with Oracle SOA Securing Oracle SCA Composite using OWSM Guidelines to Administer Oracle SOA Suite Advanced Concepts in Oracle SOA Write powerful queries using as much of the feature-rich Oracle SQL language as possible, progressing beyond the simple queries of basic SQL as standardized in SQL-92. Both standard SQL and Oracle's own extensions to the language have progressed far over the decades in terms of how much you can work with your data in a single, albeit sometimes complex, SQL statement. If you already know the basics of SQL, this book provides many examples of how to write even more advanced SQL to huge benefit in your applications, such as: Pivoting rows to columns and columns to rows Recursion in SQL with MODEL and WITH clauses Answering Top-N questions Forecasting with linear regressions Row pattern matching to group or distribute rows Using MATCH_RECOGNIZE as a row processing engine The process of starting from simpler statements in SQL, and gradually working those statements stepwise into more complex statements that deliver powerful results, is covered in each example. By trying out the recipes and examples for yourself, you will put together the building blocks into powerful SQL statements that will make your application run circles around your competitors. What You Will Learn Take full advantage of advanced and modern features in Oracle SQL Recognize when modern SQL constructs can help create better applications Improve SQL query building skills through stepwise refinement Apply set-based thinking to process more data in fewer queries Make cross-row calculations with analytic functions Search for patterns across multiple rows using row pattern matching Break complex calculations into smaller steps with subquery factoring Who This Book Is For Oracle Database developers who already know some SQL, but rarely use features of the language beyond the SQL-92

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standard. And it is for developers who would like to apply the more modern features of Oracle SQL, but don't know where to start. The book also is for those who want to write increasingly complex queries in a stepwise and understandable manner. Experienced developers will use the book to develop more efficient queries using the advanced features of the Oracle SQL language.

Oracle DBA Fundamentals Complete Video Course presents the architecture, roles, and process of being an Oracle Database Administrator. The video training covers all of the core skills required to administer an Oracle database. DBAs will be able to follow a basic core curriculum structure, or look for specific topical areas that they need more information on. Description Part 1 covers an introduction to the Oracle Database and the role of the DBA. Topics include Oracle Database architecture, installing the Oracle Database, creating the Oracle Database, connecting to the database, and administrating users. In addition, the video covers Basic SQL for a DBA and administer code files. About the Instructor Robert G. Freeman is an Oracle DBA with more than 25 years of experience working with Oracle database-related software. He currently works for Businessolver, Inc. in Des Moines, IA. Robert worked for Oracle Corporation for five years and has worked for, contracted at, or consulted with such organizations as CSX Railroad, United Airlines, the FBI, The Federal Reserve, The Chicago Board of Trade Clearing Corporation, the Congress of the United States, and many other commercial and Federal organizations. He is the author and co-author of numerous books, including Oracle Database 12c New Features and Oracle Database 12c RMAN Backup and Recovery , among others. Skill Level Beginner You Will Learn How To Understand the Oracle Database architecture Install and deinstall the Oracle Database Create the Oracle Database Connect to the Database Administer users Use

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basic SQL for DBAs Administer code flies Who Should Take This Course Individuals training to become a DBA Existing DBAs seeking to improve their skills About LiveLessons Video Training The LiveLessons Video Training series publishes hundreds of hands-on, expert-led video tutorials covering a wide selection of technology topics designed to teach you the skills you need to succeed. This professional and personal technology video series features world-leading author instructors published by your trusted technology brands: Addison-Wesley, Cisco Press, IBM Press, Pearson IT Certification, Prentice Hall, Sams, and Que. Topics include: IT Certification, Programming, Web Development, Mobile Development, Home and Office Technologies, Business and Management, and more. View all LiveLessons on InformIT at: <http://www.informit.com/livelessons> ...

Introduce the latest version of the fundamental SQL language used in all relational databases today with Casteel's ORACLE 12C: SQL, 3E. Much more than a study guide, this edition helps those who have only a basic knowledge of databases master the latest SQL and Oracle concepts and techniques. Learners gain a strong understanding of how to use Oracle 12c SQL most effectively as they prepare for the first exam in the Oracle Database Administrator or Oracle Developer Certification Exam paths. This edition initially focuses on creating database objects, including tables, constraints, indexes, sequences, and more. The author then explores data query techniques, such as row filtering, joins, single-row functions, aggregate functions, subqueries, and views, as well as advanced query topics. ORACLE 12C: SQL, 3E introduces the latest features and enhancements in 12c, from enhanced data types and invisible columns to new CROSS and OUTER APPLY methods for joins. To help readers transition to further studies, appendixes introduce SQL tuning, compare Oracle's SQL syntax with other

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databases, and overview Oracle connection interface tools: SQL Developer and SQL Plus. Readers can trust ORACLE 12C: SQL, 3E to provide the knowledge for Oracle certification testing and the solid foundation for pursuing a career as a successful database administrator or developer. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Maintain a robust, mission-critical Oracle® database. This book provides administrative solutions for the day-to-day DBA. You'll learn how to install the database for maximum efficiency, upgrades, patches, migrations, tune, and maintain its security. The book also explains in detail how to build and support a fully functioning Oracle database. This authoritative text contains up-to-date information available on Oracle's latest release and shows you how to: configure database architecture; install and set up with UNIX requirements; create the actual database with scripts; GUI management produc.

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PeopleSoft for the Oracle DBA, Second Edition stands on the boundary between the PeopleSoft application and the Oracle database. This new edition of David Kurtz's book is freshly revised, showing how to tame the beast and manage Oracle successfully in a PeopleSoft environment. You'll learn about PeopleSoft's Internet architecture and its use of Oracle's Tuxedo Application Server. You'll find full coverage of key database issues such as indexing, connectivity, and tablespace usage as they apply to PeopleSoft. Kurtz also provides some of the best advice and information to be found anywhere on managing and troubleshooting performance issues in a PeopleSoft environment. The solid coverage of performance troubleshooting is enough by itself to make

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PeopleSoft for the Oracle DBA a must-have book for any Oracle Database administrator working in support of a PeopleSoft environment. Explains PeopleSoft's technical architecture as it relates to Oracle Database Demonstrates how to instrument and measure the performance of PeopleSoft Provides techniques to troubleshoot and resolve performance problems

"Oracle DBA Fundamentals Complete Video Course presents the architecture, roles, and process of being an Oracle Database Administrator. The video training covers all of the core skills required to administer an Oracle database ... Part 1 covers an introduction to the Oracle Database and the role of the DBA. Topics include Oracle Database architecture, installing the Oracle Database, creating the Oracle Database, connecting to the database, and administrating users. In addition, the video covers Basic SQL for a DBA and administer code files."--Resource description page.

This book is a brief, hands-on tutorial covering the basics of using SQL, as well as using the Access database engine and SQL. An introduction to beginning SQL tasks is accomplished in this book. A series of exercises at the end of each chapter takes these newly learned SQL skills and puts them to work. While learning about SQL, readers will also gain insight on how the basics are used by professional Access programmers.

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

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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.

Focused squarely on the language topics of special concern to DBAs, this text contains a quick tour of the PL/SQL language, extensive coverage of security topics, and methods for DBAs to improve query and database performance with cursors and table functions.

This textbook provides a hands-on approach to relational database design and database management within an Oracle context.

Here's the book you need to prepare for Exam 1Z0-031: OCA/OCP: Oracle9i DBA Fundamentals I Study Guide In-depth coverage of official exam objectives Practical information on implementing and managing Oracle9i databases Hundreds of challenging review questions, in the book and on the CD Authoritative coverage of all exam objectives, including: Understanding Oracle architecture and its main components Identifying DBA administrative tools Setting up password file authentications Creating and managing Initialization Parameter Files Configuring OMF

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Create a database using Oracle Database Configuration Assistant Creating a database manually Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Oracle is an enormous system, with myriad technologies, options, and releases. Most users--even experienced developers and database administrators--find it difficult to get a handle on the full scope of the Oracle database. And, as each new Oracle version is released, users find themselves under increasing pressure to learn about a whole range of new technologies. The latest challenge is Oracle Database 11g. This book distills an enormous amount of information about Oracle into a compact, easy-to-read volume filled with focused text, illustrations, and helpful hints. It contains chapters on: Oracle products, options, data structures, and overall architecture for Oracle Database 11g, as well as earlier releases (Oracle Database 10g, Oracle9i, and Oracle8i) Installing, running, managing, monitoring, networking, and tuning Oracle, including Enterprise Manager (EM) and Oracle's self-tuning and management capabilities; and using Oracle security, auditing, and compliance (a new chapter in this edition) Multiuser concurrency, data warehouses, distributed databases, online transaction processing (OLTP), high availability, and hardware architectures (e.g., SMP, clusters, NUMA, and grid computing) Features beyond the Oracle

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database: Oracle Application Express, Fusion Middleware (including Oracle Application Server), and database SOA support as a Web services provider The latest Oracle Database 11g features: query result set caching, Automatic Memory Management, the Real Application Testing, Advanced Compression, Total Recall, and Active Data Guard Option Options, changes to the OLAP Option (transparently accessed and managed as materialized views), the Flashback transaction command, transparent data encryption, the Support Workbench (and diagnosability infrastructure), and partitioning enhancements (including interval and new composite types) For new Oracle users, DBAs, developers, and managers, Oracle Essentials provides an invaluable, all-in-one introduction to the full range of Oracle features and technologies, including the just-released Oracle Database 11g features. But even if you already have a library full of Oracle documentation, you'll find that this compact book is the one you turn to, again and again, as your one-stop, truly essential reference. "Oracle Essentials gives a clear explanation of the key database concepts and architecture underlying the Oracle database. It's a great reference for anyone doing development or management of Oracle databases." --Andrew Mendelsohn, Senior Vice President, Database Server Technologies, Oracle Corporation

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In this unique workbook pedagogy with hands-on exercises, programming projects and a free Web-based training module, the author covers every key Oracle SQL concept: SQL*Plus, DDL, DML, DQL, the Oracle Data Dictionary, and more!

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

For more than 40 years, Computerworld has been

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the leading source of technology news and information for IT influencers worldwide.

Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Learn to use Oracle 9i to build dynamic, data-driven Web sites. Get step-by-step details on creating and deploying Web applications using PL/SQL, HTML, Java, XML, WML, Perl and PHP. This book covers everything users need to know to master Web application development in an Oracle environment - using PL/SQL.

A companion volume to Beginning Visual Basic 2005 offers a comprehensive overview of the fundamentals of database concepts and data manipulation, explains how to design and implement a variety of database applications, and describes how to access data from Windows applications, ASP.NET applications, and XML Web Services. Original. (Intermediate)

Here's the book you need to prepare for Oracle's 10g upgrade exam, Oracle Database 10g: New Features for Administrators (1Z0-040). This Study Guide was developed to meet the exacting requirements of today's Oracle certification candidates. In addition to the consistent and accessible instructional approach that has earned

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Sybex the "Best Study Guide" selection in CertCities Readers Choice Awards for two consecutive years, this book provides: Clear and concise information on the enhancements included in Oracle 10g Practical examples and insights drawn from the authors' real-world experiences Leading-edge exam preparation software, including a test engine and electronic flashcards You'll also find authoritative coverage of key exam topics, including: Installing and Configuring the Server Loading and Unloading Data Tuning Applications Supporting Analytical Applications Backing Up and Recovering Data Automating Data Storage Management Applying Security Policies Supporting Upgrade Paths to Oracle 10g Look to Sybex for the knowledge and skills needed to succeed in today's competitive IT marketplace. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Complete coverage of the exam objectives, hands-on exercises, review questions, and more, this is the first and only book to offer such in-depth coverage of this challenging exam Takes into consideration that candidates must not only know how to install and configure Oracle Application Server 10g, but how to use the robust tool set, including Oracle HTTP Server and OracleAS Portal The book features an interactive CD-ROM, including the Sybex Test Engine with chapter review questions and bonus exams, a series of flash

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cards that can be used on a PC or handheld, and an e-version of the book Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

An Expert Guide for Solving Complex Oracle Database Problems Oracle Database Problem Solving and Troubleshooting Handbook delivers comprehensive, practical, and up-to-date advice for running the Oracle Database reliably and efficiently in complex production environments. Seven leading Oracle experts have brought together an unmatched collection of proven solutions, hands-on examples, and step-by-step tips for Oracle Database 12c, 11g, and other recent versions of Oracle Database. Every solution is crafted to help experienced Oracle DBAs and DMAs understand and fix serious problems as rapidly as possible. The authors cover LOB segments, UNDO tablespaces, high GC buffer wait events, poor query response times, latch contention, indexing, XA distributed transactions, RMAN backup/recovery, and much more. They also offer in-depth coverage of a wide range of topics, including DDL optimization, VLDB tuning, database forensics, adaptive cursor sharing, data pumps, data migration, SSDs, indexes, and how to go about fixing Oracle RAC problems. Learn how to Choose the quickest path to solve high-impact problems Use modern best practices to make your day more efficient and predictable Construct your “Call 9-1-1 plan” for future database emergencies Proactively perform maintenance to improve your environment’s stability Save time with industry-standard tools and scripts Register your product

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at informit.com/register for convenient access to downloads, updates, and corrections as they become available.

Building on your existing SQL skills, this book teaches you how to apply useful jQuery techniques to applications developed using the Oracle Application Express (APEX) development tool. Pro jQuery in Oracle Application Express covers the fundamentals you need to start enhancing your applications, with some practical examples that you'll want in your own applications tomorrow. jQuery is a framework already utilized by APEX, and by learning the basics of jQuery you can leverage the flexible dynamic actions provide and see your applications raise the bar. Discover why you should embrace HTML5, CSS, and jQuery library capabilities, and how they can enhance the user experience. Oracle Application Express is a mature, browser-based, rapid-development environment with a strong community base around the #orclapex tag. jQuery is a language for the browser, with it you can treat your web page as if it were a database, interacting with a range of features and functions that can make you into a more constructive, more efficient developer. Exemplifies how productive APEX, CSS, and jQuery can be Transforms your PL/SQL skills to CSS and jQuery Provides jQuery snippets to enhance your application UX

Are you new to Oracle databases? Have you just been assigned your first Oracle task or project? Maybe you're already database literate - but accustomed to working with another database such as Microsoft SQL Server, IBM's DB2 or MySQL. No matter what the case - if you

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must "hit the ground" running with Oracle, then this book is for you. From non-technical or more business centric end users to the even the most technically oriented information systems professionals, this book can serve as your sole source for an introduction to and ongoing reference for successfully working with Oracle databases. It covers every aspect required for getting you quickly indoctrinated and very productive, including Oracle terminology, Windows PC configuration issues, Oracle client configuration issues, Database connection methods, and much more. Plus this book offers a painless yet thorough introduction to and explanation of "Structured Query Language" or SQL. Finally, it shows clear examples just how to access and work with your Oracle database using popular tools such as Microsoft Excel, SQL*Plus, SQL*Developer, TOAD and many others.

Here's the book you need to prepare for Exam 1Z0-033: Oracle9i Database: Performance Tuning. This Study Guide provides: In-depth coverage of official exam objectives Practical information on optimizing Oracle9i databases Hundreds of challenging review questions, in the book and on the CD Authoritative coverage of all exam objectives, including: Using Diagnostic and Tuning Tools Monitoring and Managing the Buffer Cache Optimizing Sort Operations Detecting and Resolving Lock Contention Diagnosing Shared Server Performance Issues Using Oracle Blocks Efficiently Tuning SQL Statements Configuring Resource Manager Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

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This book offers an insider's look at some of the key challenges in education, and is an invaluable guide for parents and teachers interested in how our schools work today.

From the schools of ancient times to the present day, Gary Thomas looks at how and why education evolved as it has. By exploring some of the big questions, he examines the ways in which schools work, considers the differences around the world, and concludes by considering the future of education worldwide.

Here's the book you need to prepare for Exam 1Z0-032: Oracle9i Database: Fundamentals II. In-depth coverage of official exam objectives Practical information on implementing and managing Oracle9i databases Hundreds of challenging review questions, in the book and on the CD Authoritative coverage of all exam objectives, including: Identifying solutions included with Oracle9i for managing complex networks Using Oracle Net Services and client server connections Establishing web client connections through Oracle networking products Troubleshooting database connections Using and configuring the Oracle Shared Server Backing up, restoring, and recovering databases Configuring the database archiving mode Using Recovery Manager (RMAN) Loading data into, and transporting data between databases Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

This book gives you all you need to know in order to install and configure OCS for use, but it is much more than a to-do list. It covers the architecture of the server processes and the applications, giving you the theoretical knowledge necessary to take OCS beyond the basics. If you are new to the Oracle database, the Oracle Components for Java (OC4J) environment, HTTP web servers, or LDAP internet

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directories, don't worry - all will be explained. If you are already familiar with such things, you will learn how to exploit them to the full in order to optimize your OCS installation. Oracle RMAN Pocket Reference is a handy guide for DBAs who intend to use Oracle Recovery Manager for database backup and recovery. Because Recovery Manager (RMAN) is a relatively new tool, many DBAs are just becoming familiar with it. They will welcome a timely book that explains clearly and concisely how to use RMAN for common backup and recovery tasks that are infrequent, yet extremely vital. The first portion of the book is primarily task-oriented. After a short section on RMAN architecture, the book shows (in checklist style) how to perform common backup and recovery tasks such as: Implementing a recovery catalog Creating and running RMAN scripts Configuring input/output channels Taking a full database backup Backing up tablespaces and datafiles Taking incremental backups Recovering lost datafiles The second portion of the book consists of a handy syntax reference to the many RMAN commands. Having a quick reference to RMAN commands is a great convenience to DBAs who otherwise, often under the pressure of a recovery situation, would have to wade through Oracle's online documentation.

Are you new to SQL Server databases? Have you just been assigned your first SQL Server task or project? Maybe you're already database literate - but accustomed to working with another database such as Oracle, IBM's DB2 or MySQL. No matter what the case - if you must "hit the ground" running with SQL Server, then this book is for you. From non-technical or more business centric end users to the even the most technically oriented information systems professionals, this book can serve as your sole source for an introduction to and ongoing reference for successfully working with SQL Server databases. It covers every aspect required for getting

