

Oracle DbA Pocket Guide Pocket Reference

In this book, Oracle experts Darl Kuhn, Sam Alapati, and Arup Nanda show you the power of Recovery Manager, or RMAN, which is Oracle's backup and recovery tool of choice. Oracle RMAN Recipes helps you take advantage of all that RMAN has to offer. This handy guide demystifies the steps required to protect your business data. It provides ready-made and example-based solutions to common (and some not-so-common) backup and recovery operations. Successfully meeting the challenges of combining VMware and Oracle, this comprehensive reference provides a broad spectrum of technological recommendations that demonstrate how to reliably and consistently achieve optimal configuration and maximum performance for any virtualized Oracle database scenario. The guide includes the best practices for virtualized servers, suggested virtualization server configuration, and recommendations for client operating system configuration for Oracle in a virtualized world. With real-world examples and highly applicable advice, this handbook also details the complexities of designing, configuring, maintaining, and tuning Oracle database deployments, making it a complete compendium for keeping virtualized Oracle databases in top form.

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Explores the interactive environment used for Oracle development and administration, covering topics including features, menus, defaults, shortcut keys, and SQL tuning.

The Oracle database is one of the most popular in the world, and for good reason. It's compatible, scalable, portable, and capable of performing incredibly fast. The advantages Oracle holds over its competition come with a price, however--it's a highly complex database that's becoming more complex with every release. And this level of detail, of course, can begin to weigh on database administrators (DBAs). Fortunately, the Oracle DBA Pocket Guide from O'Reilly is on the case. This handy reference is designed to help administrators make more effective use of their time by presenting a compact summary of DBA tasks in an easy-to-use form. With this book by your side, you'll have instant access to the most important concepts, best practices, tips, and checklists. Key topics include architecture, installation, configuration, tuning, and backup/recovery. Everything that you absolutely must know to do your job well is right there at your fingertips. Moreover, the Oracle DBA Pocket Guide covers Oracle Database 9i, as well as its latest release, Oracle Database 10g. The first database designed for enterprising grid computing, Oracle Database 10g significantly reduces the cost of managing the IT environment with a simplified install, reduced

configuration and management requirements, and automatic performance diagnosis and SQL tuning. The latest in O'Reilly's line of bestselling Oracle titles, this book is an invaluable companion for any database administrator--new or experienced--interested in reviewing core Oracle concepts at a glance. Support for regular expressions in SQL and PL/SQL is one of the most exciting features of Oracle Database 10G. Oracle has long supported the ANSI-standard LIKE predicate for rudimentary pattern matching, but regular expressions take pattern matching to a new level. They provide a powerful way to select data that matches a pattern, as well as to manipulate, rearrange, and change that data. This concise pocket guide is part tutorial and part quick-reference. It's suitable for those who have never used regular expressions before, as well as those who have experience with Perl and other languages supporting regular expressions. The book describes Oracle Database 10G's support for regular expressions, including globalization support and differences between Perl's syntax and the POSIX syntax supported by Oracle 10G. It also provides a comprehensive reference, including examples, to all supported regular expression operators, functions, and error messages. O'Reilly's Pocket References have become a favorite among developers and database administrators everywhere. By providing a wealth of important details in a concise, well-organized format, these

handy books deliver just what you need to complete the task at hand. Whether you're using regular expressions for the first time or applying your skills from other languages to the latest version of Oracle, the Oracle Regular Expressions Pocket Reference is the book to have close by.

One of the most important challenges faced by Oracle database administrators and Oracle developers is the need to tune SQL statements so that they execute efficiently. Poorly tuned SQL statements are one of the leading causes of substandard database performance and poor response time. SQL statements that perform poorly result in frustration for users, and can even prevent a company from serving its customers in a timely manner. In this book, Mark Gurry shares his in-depth knowledge of Oracle's SQL statement optimizers. Mark's knowledge is the result of many hard-fought tuning battles during his many years of providing Oracle tuning services to clients. Mark provides insights into the workings of the rule-based optimizer that go well beyond what the rules tell you. Mark also provides solutions to many common problems that occur with both the rule-based and cost-based optimizers. In addition to the specific problem/solution scenarios for the optimizers, Mark provides a number of handy SQL tuning tips. He discusses the various optimizer hints, telling you when they can be used to good effect. Finally, Mark discusses the use of the DBMS_STATS package to

manage database statistics, and the use of outlines to specify execution plans for SQL statements in third-party applications that you can't otherwise modify. Oracle Languages - Syntax summary for SQL language statements, SQL function calls PL/SQL language statements and characteristics, PL/SQL built-in package headers, and Java (JDBC and SQLJ) interfaces to the Oracle database. 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 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

Provides a reference to basic language elements including block structure and declarations, statements for program control, and the calling of functions.

Toad is an enormously popular interactive environment tool for Oracle development and administration. It allows developers to build, test, debug, and format their code via an easy-to-use graphical user interface, available in both freeware and commercial versions. Toad makes developers far more productive; using Toad, you'll find that program changes that once took hours can now be completed in minutes. Toad allows developers to browse their database tables, procedures, and object types; use code templates; and show errors. It also simplifies database administration by providing a way for DBAs to graphically browse and change database characteristics. Updated for Toad Versions 8.0 and 8.5, this pocket book is packed with quick-reference material: Toad feature and menu summaries, shortcut keys, suggested changes to Toad defaults, productivity tips and tricks, and more. The book includes concise discussions of all the basic Toad components: the SQL Editor, Procedure Editor, SQL Modeler, Schema Browser, Project Manager, and Debugger. The second edition includes coverage of new SQL Editor features, improvements in usability, and new tools such as CodeXpert (a robust code analyzer and advisor) and Script Debugger (the only tool available that provides real-time debugging of SQL*Plus scripts). It also provides helpful hints on using Toad to perform database administration and SQL tuning and optimization. Whether you're a new or experienced Toad user, you'll find this quick reference an indispensable companion to the product and its online help files.

The Oracle SQLPlus Pocket Reference is a must-have for anyone working with Oracle

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databases, especially those looking to maximize the effectiveness of SQLPlus. As Oracle's long-standing interactive query tool, SQLPlus is available at every Oracle site, from the largest data warehouse to the smallest single-user system. Despite its wide use, however, SQLPlus is still often not completely understood or fully utilized. Database administrators and developers alike will therefore find the Oracle SQLPlus Pocket Reference to be extremely beneficial. In addition to summarizing all of the SQLPlus syntax and format options, including new Oracle Database 10g features, this handy, on-the-job guide specifically shows readers how to:

- Differentiate between SQL and SQLPlus
- Interact with SQLPlus from both the command line and the web browser
- Select, insert, update, and delete data
- Format both text and HTML reports with SQLPlus
- Specify SQLPlus commands and format elements
- Tune SQL queries

The new third edition of this book has been updated for Oracle Database 10g to include information on both SQLPlus and SQL. New SQL information includes the SELECT statement's new MODEL clause, flashback queries, partition outer joins, and DBMS_XPLAN. With its quick-reference format and compact size, the Oracle SQLPlus Pocket Reference follows in the long line of successful "pocket references" offered by O'Reilly. It also serves as the ideal companion to O'Reilly's larger, more comprehensive book on SQLPlus, the bestselling Oracle SQLPlus: The Definitive Guide. Author Jonathan Gennick is an editor for O'Reilly specializing in database and programming titles, having amassed some 17 years of programming and database management experience.

The Unix for Oracle DBAs Pocket Reference puts within easy reach the commands that Oracle database administrators need most when operating in a Unix environment. If you are an Oracle DBA moving to Unix from another environment such as Windows NT or IBM Mainframe, you

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know that these commands are far different from those covered in most beginning Unix books. To jump start your learning process, Don Burleson has gathered together in this succinct book the Unix commands he most often uses when managing Oracle databases. You'll be able to reach into your pocket for the answer when you need to know how to: Display all Unix components related to Oracle, identify the top CPU consumers on your server, and even kill processes when necessary Stack Unix commands into powerful scripts that can perform vital DBA functions Monitor Unix filesystems, and automatically manage your trace files, dump files, and archived redo log files Use essential server monitoring commands such as top, sar, and vmstat And there's much more between these covers. If you need to get up to speed with Oracle on Unix, and quickly, this book is for you.

The new Oracle Application Server offers a wide range of functionality, including Java runtime and development tools, portal development tools, business intelligence, single sign-on identify management, and much more. It's so powerful and complex, in fact, that many people who use the product (or are considering using it) are familiar with only a portion of the entire range of its capabilities. The choices can be overwhelming. Few people grasp how the larger issues--such as the interplay between components or the various architectural choices in the product--play out in the Oracle Application Server. This new guide provides the perfect introduction to the Oracle Application Server for users of any level. Regardless of which of the server's capabilities you use, you'll benefit from this tightly focused, all-in-one technical overview. It's written for anyone who is concerned with using and managing web servers, doing Java development and deployment, using Oracle's own tools--like Forms and Reports, using or developing for Oracle Portal, or those who use and administer business intelligence, mobile or

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integration software. Divided into three concise sections, the book covers server basics, core components, and server functionality. The book leads with the history of Oracle Application Server, its architecture, management, standards, and third-party support for languages and tools such as Java, Perl, and HTTP. The next section covers Oracle's web server, containers for Java web caching, and the server's security features. And finally, the book discusses HTML development, Java development, and Oracle development. Although the book refers mainly to Oracle Application Server 10g, the authors also describe features in earlier product releases where necessary, particularly Oracle9i Application Server. More comprehensible than a large reference and more detailed than a primer, the book provides a foundation for understanding and using Oracle Application Server effectively and efficiently. Readers concentrate on the most important issues and components of the server, focusing primarily on principles rather than syntax. Designed to be the ideal first OracleAS book, Oracle Application Server 10g Essentials offers Oracle application developers and administrators everything they need to know about this powerful server.

The Oracle database is one of the most popular in the world, and for good reason. It's compatible, scalable, portable, and capable of performing incredibly fast. The advantages Oracle holds over its competition come with a price, however--it's a highly complex database that's becoming more complex with every release. And this level of detail, of course, can begin to weigh on database administrators (DBAs).

Oracle database administration is a complex and stressful job. In a series of easy-to-use checklists, this concise pocket reference summarizes the enormous number of tasks you must perform as an Oracle DBA. Each section takes a step-by-step "cookbook" approach to

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presenting DBA quick-reference material. The Oracle DBA Checklists Pocket Reference is divided into three major sections covering the main areas of an Oracle DBA's responsibilities: Database management. Describes how to maintain existing databases (with a checklist of daily, weekly, and monthly activities), prepare new databases for production, and back up and recover databases (with checklists for how to recover tables, data files, index files, control files, rollback segments, and active and inactive redo logs). Installation and configuration. Contains a summary of key procedures for installation on Unix, Windows NT, and VMS platforms. Also includes special steps for configuring a parallel database. Network management. Helps with installing, configuring, and testing Net8 software on server and client machines. Tasks include confirming network availability and Net8 connectivity, verifying Net8 name resolution, configuring Net8 clients (with LDAP or Oracle Names), configuring Net8 on the server, configuring the Multi-Threaded Server (MTS), tracing client connections, and tracing the Net8 listener. This book's quick-reference, step-by-step approach takes the stress out of DBA problem solving by making it easy to find the information you need--and find it fast.

If you work with Oracle, then you don't need to be told that the data dictionary is large and complex, and grows larger with each new Oracle release. It's one of the basic elements of the Oracle database you interact with regularly, but the sheer number of tables and views makes it difficult to remember which view you need, much less the name of the specific column. Want to make it simpler? The Oracle Data Dictionary Pocket Reference puts all the information you need right at your fingertips. Its handy and compact format lets you locate the table and view you need effortlessly without stopping to interrupt your work. Oracle Data Dictionary Pocket Reference gives DBAs and developers at any level quick and easy access to the data

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dictionary in Oracle's latest database, Oracle9i. This pocket-sized book provides a complete list of the most commonly used tables and views in the Oracle9i data dictionary, intelligently arranged for quick reference. It also includes column names and descriptions for each of the tables and views, as well as helpful tips, warnings, and usage examples. O'Reilly's Pocket References have become a favorite among developers and database administrators everywhere. By providing a wealth of important details in a concise, well-organized format, these handy books deliver just what you need to complete the task at hand. When you've reached a sticking point in your work and want to check your facts quickly, the Oracle Data Dictionary Pocket Reference is the book to have close by.

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.

A complete guide to SQL*Loader, a utility used to move data from external files into an Oracle database, offers step-by-step instruction in the various applications of SQL*Loader, providing a task-oriented approach that covers the latest Oracle 8 and Oracle 8i features. Original. (Beginner/Intermediate)

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.

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"This book also describes Oracle's various network management utilities, including Listener Control (lsnrctl), Oracle Names Control (namesctl), Oracle Connection Manager Control (cmctl), tnsping, and Net8 Assistant. In addition, the book provides a variety of networking troubleshooting techniques, commonly encountered Net8 configuration problems, and a complete syntax summary for all networking files and commands."--BOOK JACKET.

Oracle DBAs are always trying to solve performance problems and obtain quick summary information from their Oracle databases by querying the Oracle data dictionary and the dynamic performance views. They are looking for information about schema objects (tables, views), database objects (rollback segments, users), and tuning information. This small booklet is a compendium of the most

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frequently used queries, arranged an easy to carry and use format. Table of contents: 1. The Data Dictionary and How It Works 2. Tuning Queries 3. Operational Queries 4. Database Structure Queries 5. Schema and Database Object Queries 6. Security 7. Multi-Threaded Server 8. Oracle Parallel Server and Parallel Execution

Expert guidance on administering the highly complex Oracle E-Business Suite
Time-proven best practices Tried and tested scripts, notes, and references
Covers all vital admin tasks, including configuration, monitoring, performance tuning, troubleshooting, and patching

The Oracle Utilities Pocket Reference is a handy, quick-reference guide to the multitude of Oracle utilities that database administrators (DBAs) use every hour of every day. As the undisputed leader among database products, Oracle is grasped conceptually by most DBAs. However, they understandably may not recall the specific utility to use for a given task, and, more commonly, won't in many cases remember the syntax to use. And that's exactly what the Oracle Utilities Pocket Reference supplies--the syntax and options for whatever utility a DBA needs to perform a given task.

This quick reference covers database releases Oracle8i, Oracle 9i, and Oracle Database 10g. For each initialization parameter, the book includes a description, valid values, default, and

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whether it can be changed dynamically. It also describes the initialization file and server parameter file and provides hints for best performance. In addition to listing all parameters alphabetically, the book indicates the categories of parameters often set as a group to control different aspects of the database.

This pocket reference provides quick-reference information that will help you use Oracle Corporation's extensive set of built-in functions and packages, including those new to Oracle8. Oracle's PL/SQL language is a programming language providing procedural extensions to the SQL relational database language and to an ever-growing number of Oracle development tools. Among the most useful constructs in the PL/SQL language are the built-in functions and packages. Built-in functions are constructs that operate on certain types of data (e.g., numeric, character) to return a result. By using functions, you can minimize the coding you need to do in your programs. Functions are described in detail in Steven Feuerstein's Oracle PL/SQL Programming; this comprehensive guide to building applications with PL/SQL has become the bible for PL/SQL developers who have raved about its completeness, readability, and practicality. Built-in functions fall into several major categories: Character functions: Operate on character data. Examples include CONCAT (concatenates two strings into one), LENGTH (returns the length of a string), and REPLACE (replaces a character sequence in a string with a different set of characters). Date functions: Operate on dates and supplement the DATE datatype. Examples include SYSDATE (returns the current date and time in the Oracle Server) and LAST_DAY (returns the last day in the month of the specified date). Numeric functions: Operate on numeric data. Examples include CEIL (returns the smallest integer greater than or equal to the specified number) and POWER (returns a number raised to a particular power).

LOB functions: Operate on large object data. Examples include EMPTY_BLOB (returns an empty locator of the binary large object type) and EMPTY_CLOB (returns an empty locator of the character large object type). Conversion functions: Perform explicit conversions of different types of data. Examples include TO_CHAR (converts a number or date to a string) and TO_NUMBER (converts a string to a number). Miscellaneous functions. Examples include GREATEST (returns the greatest of the specified list of values) and UID (returns the user ID of the current Oracle session). Built-in packages (collections of PL/SQL objects, such as functions, procedures, and data structures) greatly expand the scope of the PL/SQL language. These packages are described in detail in Feuerstein's and Beresniewicz's book, Oracle Built-in Packages. Built-in packages are built by Oracle Corporation and stored directly in the Oracle database. The functionality of the built-ins 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 book shows how to call all of the commonly used built-in functions and packages. For packages, it also shows the RESTRICT REFERENCES pragmas (needed if you call packages from a SQL statement), as well as the exceptions, constants, and data structures defined in the packages.

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This guide contains a wealth of solutions to problems that SQL Server programmers face. The recipes in the book range from those that show how to perform simple tasks to ones that are more complicated.

The fourth edition of this popular pocket guide provides quick-reference information that will help you use Oracle's PL/SQL language, including the newest Oracle Database 11g features. It's a companion to Steven Feuerstein and Bill Pribyl's bestselling Oracle PL/SQL Programming. This concise guide boils down the most vital PL/SQL information into an accessible summary of: Fundamental language elements (e.g., block structure, datatypes, declarations) Statements for program control, cursor management, and exception handling Records, procedures, functions, triggers, and packages Calling PL/SQL functions in SQL Compilation options, object-oriented features, collections, and Java integration The new edition describes such Oracle Database 11g elements as PL/SQL's function result cache, compound triggers, the CONTINUE statement, the SIMPLE_INTEGER datatype, and improvements to native compilation, regular expressions, and compiler optimization (including intra-unit inlining). In addition, this book now includes substantial new sections on Oracle's built-in functions and packages. When you need answers quickly, the Oracle PL/SQL Language Pocket Reference will save you hours of frustration.

Oracle ASM continues to be the best practice to implementing Oracle Databases. Whether you are leveraging a single instance database or a clustered database with RAC, you can benefit from the real-life examples to administering and maintaining ASM from this book. Consolidated by Charles Kim and Nitin Vengurlekar, this pocket reference guide is loaded with command line interface syntax for Oracle ASM 11g Release 2 or Oracle ASM 12c. It does not matter if

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you are a newbie to ASM or a long time veteran, this pocket reference guide is packed with relevant tidbits. Both Charles and Nitin have combined experiences of over 48 years of Oracle experience and are authors of many Oracle books. Charles is the Founder and President of Viscosity North America and Nitin is the Chief Technology Officer. They are subject matter experts of RAC/ASM/Exadata technologies.

This book focuses on range of Oracle Database 12c Release 2 Multitenant features on Oracle Cloud, including faster PDB cloning with no downtime, tighter resource control at the PDB level, ILM Automatic Data Optimization (ADO) policies for PDBs using Heat Maps, and even FLASHBACK recovery for individual PDBs. This book explores the latest features of Oracle Database 12cR1 and 12cR2 Multitenant option and provides practical, hands-on experience; as well as numerous code examples that can immediately be leveraged when deploying, upgrading to, and migrating to CDBs and PDBs with zero downtime. This book also demonstrates compelling Multitenant features such as: * Migrating Databases to Oracle Cloud* How to Perform Extreme Consolidation with Oracle PDBs * How to Deal with Oracle Wallets in Oracle Cloud* Application Containers: Isolating Applications from Each Other* Juggling Hot PDBs: Multitenant Migration Techniques* Implementing PDB Memory, CPU, I/O, and Other Resource Limits* Hot Data, Cold Data: Leveraging ILM and ADO for PDBs

This pocket guide presents the most crucial information about SQL in a compact and easily accessible format, covering the four commonly used SQL variants--Oracle, IBM DB2, Microsoft SQL Server, and MySQL. Topics include: Data manipulation statements (SELECT, DELETE, INSERT, UPDATE, MERGE) and transaction control statements (START TRANSACTION, SAVEPOINT, COMMIT, ROLLBACK). Common SQL functions (date, numeric, math,

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trigonometric, string, conversion, aggregate) Such topics as literals, NULLs, CASE expressions, datatype conversion, regular expressions, grouping and summarizing data, joining tables, and writing queries (hierarchical, recursive, union, flashback) and subqueries. Instead of presenting complex and confusing syntax diagrams, the book teaches by example, showing the SQL statements and options that readers are most like to use. All example data is available on the O'Reilly web site. "If you need fast, accurate SQL information, with examples for multiple database engines, be sure to check out this book."--Chris Kempster, Senior DBA and author of SQL Server 2000 for the Oracle DBA, www.chriskempster.com

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)

Have you ever been faced with a new type of query to write, or been asked to create an unfamiliar database object? In such situations, you have probably wanted a good, solid example upon which to build, and instead have been forced into the drudgery of parsing railroad-style syntax diagrams in Oracle's manual set. This book frees you from that drudgery by providing tested and working examples of SQL used to solve common problems faced by developers and database administrators on a daily basis. When you're under pressure to get results fast, Oracle SQL Recipes is there at your side. Example-based, providing

quality solutions to everyday problems Respects your time by putting solutions first and keeping discussions short Solves the most commonly encountered SQL problems

Digital forensics deals with the acquisition, preservation, examination, analysis and presentation of electronic evidence. Networked computing, wireless communications and portable electronic devices have expanded the role of digital forensics beyond traditional computer crime investigations. Practically every crime now involves some aspect of digital evidence; digital forensics provides the techniques and tools to articulate this evidence. Digital forensics also has myriad intelligence applications. Furthermore, it has a vital role in information assurance -- investigations of security breaches yield valuable information that can be used to design more secure systems. Advances in Digital Forensics VII describes original research results and innovative applications in the discipline of digital forensics. In addition, it highlights some of the major technical and legal issues related to digital evidence and electronic crime investigations. The areas of coverage include: Themes and Issues, Forensic Techniques, Fraud and Malware Investigations, Network Forensics, and Advanced Forensic Techniques. This book is the 7th volume in the annual series produced by the International Federation for Information Processing (IFIP) Working Group 11.9 on Digital

Forensics, an international community of scientists, engineers and practitioners dedicated to advancing the state of the art of research and practice in digital forensics. The book contains a selection of 21 edited papers from the 7th Annual IFIP WG 11.9 International Conference on Digital Forensics, held at the National Center for Forensic Science, Orlando, Florida, USA in the spring of 2011. Advances in Digital Forensics VII is an important resource for researchers, faculty members and graduate students, as well as for practitioners and individuals engaged in research and development efforts for the law enforcement and intelligence communities. Gilbert Peterson is an Associate Professor of Computer Engineering at the Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio, USA. Sujeet Shenoi is the F.P. Walter Professor of Computer Science at the University of Tulsa, Tulsa, Oklahoma, USA. "Installing, Upgrading and Maintaining Oracle E-Business Suite Applications Release 11.5.10+" is OnCallDBA and Solution Beacon's latest collaboration. Topics include Release 11i Concepts and Architecture, Oracle10g, Installing Release 11i, Upgrading or Migrating to Release 11i, Maintaining Release 11i, Administering Release 11i, Securing Release 11i, Setting Up the Concurrent Manager, Using the Concurrent Manager, Release 11i Reporting, and Tuning and Troubleshooting. Co-authored by Barbara Matthews, John Stouffer, Randy

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Giefer, Karen Brownfield, Jeff Holt, James Morrow, Bruno Coon, Tim Sharpe and Faun deHenry, this book covers Oracle10g and E-Business Release 11.5.10+ The Oracle Utilities Pocket Reference is a handy, quick-reference guide to the multitude of Oracle utilities that database administrators (DBAs) use every hour of every day. As the undisputed leader among database products, Oracle is grasped conceptually by most DBAs. However, they understandably may not recall the specific utility to use for a given task, and, more commonly, won't in many cases remember the syntax to use. And that's exactly what the Oracle Utilities Pocket Reference supplies--the syntax and options for whatever utility a DBA needs to perform a given task. Some of the utilities documented in this guide include: SQL*Loader, for loading data expdp and exp for exporting data to another database oradbug for use in troubleshooting loadjava and dropjava for loading and unloading Java programs Packed with information in an easy-to-read format, this valuable resource is ideal for any experienced DBA. Even database programmers who deal with Oracle will truly appreciate having the Oracle Utilities Pocket Reference close at hand. Authored by Sanjay Mishra, a foremost authority on Oracle systems, this convenient and compact guide is focused and to-the-point, eliminating any potential guesswork or difficult memorization. The Oracle Utilities Pocket Reference is part of the strong-selling collection of O'Reilly

"pocket reference" books.

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