Oracle Dba Certification Questions And Answers

Prepare to pass the OCP DBA Fundamentals I exam using this Oracle Press study guide. You'll get complete coverage of all exam topics followed by practice questions and chapter summaries. The CD-ROM contains hundreds of practice exam questions in an adaptive format.

This book is packed with real word examples. Each major certification topic is covered in a separate chapter, which helps to make understanding of concepts easier. At the end of each chapter, you will find a variety of practice questions to strengthen and test your learning. You will get a feel for the actual SQL Fundamentals I exam by solving practice papers modeled on it. This book is for anyone who needs the essential skills to pass the Oracle Database SQL Fundamentals I exam and use those skills in daily life as an SQL developer or database administrator.

Full Coverage of exams 1Z0-007 and 1Z0-031! Prepare for the Oracle Certified Associate (OCA) exams with this exam guide from the exclusive publishers of Oracle Press books. This volume is comprised of OCP Introduction to Oracle9i: SQL Exam Guide and OCP Oracle9i Database: Fundamentals I Exam Guide. Books and CD-ROMs combined contain more than 600 practice questions and cover all objectives for OCA certification.

Prepare to pass All Five exams required for OCP DBA Certification. The only OCP DBA exam guide officially authorized by Oracle Corporation, this book/CD-ROM package offers comprehensive coverage of all five required exams: 1Z0-001: SQL and PL/SQL 1Z0-023: Database Administration 1Z0-025: Backup/Recovery 1Z0-024: Tuning1Z0-026: Net8

Administration

The Ultimate Reference & Learning Guide for Oracle Database Administrators! 100 Certification Questions, Answers, and Explanations Oracle has long been setting the standard in database technology, and to stay competitive administrators need to have a current understanding of Oracle's newest improvements. With Oracle Ultimate DBA Interview Questions even 10g issues are covered, so you will be current and competitive. Using this guide to prepare for a job interview or to brush up on the newest trends in Oracle will aid any DBA in acquiring new skills. This guide will explain many common Oracle errors, standard database maintenance, performance tuning, and new features. More than just Oracle documentation and sales pitches, this guide explains Oracle from the perspective of the DBA so that you can evaluate a DBA candidate or land that DBA position with ease. Key certification and interview topics include: . Oracle 10g and 9i Database Administration . Database interactions with Windows. Database design, performance tuning, audit and security . Database monitoring and maintenance . OEM and OMS troubleshooting Meet your certification guide on the journey to Oracle DBA The Oracle DBA Certification track now consists of three levels – Associate (OCA), Professional (OCP), and Master (OCM). This valuable kit helps you attain success at each level, providing clarification of the complex material along with plenty of practice that covers all exam objectives. OCP Oracle Certified Professional on Oracle 12c Certification Kit is the ideal tool for preparing for the OCA and OCP exams. With two comprehensive study guides in one package, this kit serves as a helpful companion throughout your journey to Oracle DBA certification. The OCA study guide is designed for those with some Oracle experience and a background in operational

management and maintenance, covering one hundred percent of the material on exams 1Z0-061 and 1Z0-062. Once you're OCA certified, the OCP guide prepares you for exam 1Z0-063 by drawing on your experience with backup, recovery, and cloud computing to master database architecture, RMAN, multitenant architecture, and more. Along the way, you'll have access to robust study tools including review questions, bonus practice exam questions, electronic flashcards, and an appendix of additional lab exercises that give you hands-on experience in preparation for exam day. Review data handling and the creation/maintenance of Oracle databases Understand database architecture and the functionality of ASM Configure projects for recoverability and backup with RMAN Learn efficient space management, multitenant architecture, and more The addition of multitenancy to Oracle 12c makes an up-todate study guide crucial for thorough preparation. You must be able to demonstrate your expertise in all aspects of the Oracle environment within a limited time frame, so studying early and often is the surest route to success. If you're ready to tackle these challenging exams, OCP Oracle Certified Professional on Oracle 12c Certification Kit can give you the confidence you need.

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

The Advanced Admin exam covers 12c topics related to backup & recovery as well as performance management and data protection. This book focuses on performance tuning. We create these self-practice test questions referencing the concepts and principles currently valid in the exam. Each question comes with an answer and a short explanation which aids you in seeking further study information. For purpose of exam readiness drilling, this product includes questions that have varying numbers of choices. Some have 2 while some have 5 or 6. We want to make sure these questions are tough enough to really test your readiness and draw your focus to the weak areas. Think of these as challenges presented to you so to assess your comprehension of the subject matters. The goal is to reinforce learning, to validate successful transference of knowledge and to identify areas of weakness that require remediation. The questions are NOT designed to "simulate" actual exam questions. "realistic" or actual questions that are for cheating purpose are not available in any of our products. Prepare to pass the OCA and OCP Oracle Database 10g certification exams with help from this Oracle Press guide. With helpful exam tips; practice questions; and real-world exercises; this guide serves as both a study tool and on-the-job reference. --

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, a score report performance assessment tool, and a PDF copy of the book Ideal as both exam guide and onthe-job reference The most comprehensive single preparation tool for the Oracle Database 12c OCA and OCP certification exams

Ault, a question quality control expert for the Oracle DBA Exam, provides direct insight into the testing process and guidelines for how to prepare for the exam. The book includes sections on proven test-taking strategies, time-saving study tips, and shortcuts.

A Complete Study System for OCP Exam 1Z0-063 Prepare for the Oracle Certified Professional Oracle Database 12c Advanced 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 OCP objectives for exam 1Z0-063, including: Configuring and managing Oracle Recovery Manager (RMAN) settings Using the Oracle RMAN recovery catalog Performing

backup and recovery Diagnosing database failures and using the automatic diagnostic repository Encrypting, securing, monitoring, and tuning Oracle RMAN backups Configuring and using flashback features Transporting and copying tablespaces and databases Creating and managing multitenant container databases and pluggable databases Using the Oracle Data Pump, SQL*Loader, and auditing features Electronic content includes: 150+ practice exam questions Test engine that provides practice exams or quizzes that can be customized by chapter or exam objective PDF copy of the book

Special Features: Provides information about the various DBMS concepts in an easy-tounderstand language. Provides information about Oracle architecture to improve the candidates, understanding for certification exams. Provides information on RAC and streams concepts. Provides solutions to practical questions asked during an interview. Includes an elaborative glossary and question index for easily finding topics. Provides information about usage of packages along with the possible issues and required privileges. Includes information about various ways for backup and restore the Oracle DBMS. Provides information in an easyto-understand language. Covers information about practical questions along with their solutions in an example form. Provides information about the common issues that occur during the DBMS administration. Provides better ways to achieve solutions. Explains concepts in a format that helps in learning or reviewing DBA concepts for certification exams About The Book: This book, Oracle DBA Interview Questions, is designed to prepare you for such questions. It is highly recommended for beginners as well as experienced professionals. This book covers the valuable information on Oracle database concepts, from basic to advanced, such as Architecture, Design, Trouble shooting, Performance tuning, and Error Handling.

Covering all the required topics, concepts, and terminology, this title helps readers improve their chances of becoming an Oracle Certified Professional (OCP). The book provides a special tear-out Cram Sheet with tips, acronyms, and memory joggers that candidates can review just prior to taking an exam.

This Oracle database admin Lexam covers Oracle Database Release 12c. The exam has two major sections, which are administration and installation. These are the topics covered: Oracle Database Administration Exploring the Oracle Database Architecture Oracle Database Management Tools Oracle Database Instance Configuring the Oracle Network Environment Managing Database Storage Structures Administering User Security Managing Space Managing Undo Data Managing Data Concurrency Implementing Oracle Database Auditing Backup and Recovery Concepts Backup and Recovery Configuration Performing Database Backups Performing Database Recovery Moving Data Performing Database Maintenance Managing Performance Managing Performance: SQL Tuning Managing Resources Using Database Resource Manager Automating Tasks by Using Oracle Scheduler Installing, Upgrading and Patching the Oracle Database Oracle Software Installation Basics Installing Oracle Grid Infrastructure for a Standalone Server Installing Oracle Database Software Creating an Oracle Database Using DBCA Using Oracle Restart Upgrading Oracle Database Software Preparing to Upgrade to Oracle Database 12c Upgrading to Oracle Database 12c Performing Post-Upgrade Tasks Migrating Data by Using Oracle Data Pump We create these self-practice test questions referencing the concepts and principles currently valid in the exam. Each question comes with an answer and a short explanation which aids you in seeking further study information. For purpose of exam readiness drilling, this product includes questions that

have varying numbers of choices. Some have 2 while some have 5 or 6. We want to make sure these questions are tough enough to really test your readiness and draw your focus to the weak areas. Think of these as challenges presented to you so to assess your comprehension of the subject matters. The goal is to reinforce learning, to validate successful transference of knowledge and to identify areas of weakness that require remediation. The questions are NOT designed to "simulate" actual exam questions. "realistic" or actual questions that are for cheating purpose are not available in any of our products.

Provides a set of interview questions and answers to access the technical knowledge and characteristics of Oracle IT job applicants.

this package is the most comprehensive preparation tool available for the OCA exams. Books and CD-ROMs combined contain more than 600 practice questions and cover all objectives for OCA certification.

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Prepare to pass the OCP Introduction to Oracle9i SQL exam--a required exam for OCA/OCP DBA certification--using this Oracle Press study guide. You'll get complete coverage of all exam topics followed by practice questions and chapter summaries. The CD-ROM contains hundreds of practice exam questions in an adaptive format.

An all-in-one study guide prepares you for the updated Oracle Certified Associate certification It's been nearly six years since Oracle updated its cornerstone database software, making the demand for a comprehensive study guide for the OCA 12c certification a top priority. This resource answers that demand. Packed with invaluable insight, chapter review questions,

bonus practice exams, hundreds of electronic flashcards, and a searchable glossary of terms, this study guide prepares you for the challenging Oracle certification exams. Provides you with a solid understanding of restricting and sorting data Walks you through using conversion functions and conditional expressions Addresses displaying data from multiple tables, manipulating data, database maintenance, and database backups and recovery Explores the Oracle database architecture and discusses preparing the database environment, creating an Oracle database, and managing the Oracle instance Focuses on administering and implementing user security This must-have study guide thoroughly prepares you to take the dramatically updated Oracle 12c OCA exams.

OCA: Oracle Database 12c Administrator Certified Associate Study GuideExams 1Z0-061 and 1Z0-062John Wiley & Sons

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 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.

IT Certification Success Exam Cram 2 provides you with a detailed explanation of the certification arena from Ed Tittel, one of the most respected figures in the industry. The book explains the various certification programs, their prerequisites, what can be done with them,

and where you might want to go next. Readers preparing for a certification exam find the bestselling Exam Cram 2 series to be the smartest, most efficient way to become certified. This book focuses exactly on what you need to know to get certified now!

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

A Fully Integrated Study System for OCA Exams 1Z0-051 and 1Z0-052, and OCP Exam 1Z0-053 Prepare for the Oracle Certified Associate Administration I and SQL Fundamentals I exams and the Oracle Certified Professional Administration II exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging exercises, practice questions, and a two-minute drill to highlight what you've learned. This authoritative guide will help you pass the test and serve as your essential on-the-job reference. Get complete coverage of all objectives for exams 1Z0-051, 1Z0-052, and 1Z0-053, including: Instance

management Networking and storage Security SQL Oracle Recovery Manager and Oracle Flashback Oracle Automatic Storage Management Resource manager Oracle Scheduler Automatic workload repository Performance tuning And more On the CD-ROM: Three full practice exams Detailed answers and explanations Score report performance assessment tool Complete electronic book Three bonus exams available with free online registration A Fully Integrated Study System for OCA Exams 1Z0-051 and 1Z0-052, and OCP Exam 1Z0-053 Prepare for the Oracle Certified Associate Administration I and SQL Fundamentals I exams and the Oracle Certified Professional Administration II exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging exercises, practice questions, and a two-minute drill to highlight what you've learned. This authoritative guide will help you pass the test and serve as your essential on-thejob reference. Get complete coverage of all objectives for exams 1Z0-051, 1Z0-052, and 1Z0-053, including: Instance management Networking and storage Security SQL Oracle Recovery Manager and Oracle Flashback Oracle Automatic Storage Management Resource manager Oracle Scheduler Automatic workload repository Performance tuning Three bonus exams available with free online registration 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, indatabase archiving, and temporal validity Electronic content includes: 170 practice exam questions with detailed answer explanations

A quick helping guide to every Oracle DBA for understanding interview questions, real time scenario questions.

This book delivers comprehensive coverage of exam objectives, presented according to Oracle's certification guide. Because Oracle's exam scoring provides section scores according to exact objectives, this organization of the book allows you to refocus. Each exam objective is covered in a chapter complete with self-assessment opportunities. Four appendices include a listing and description of Oracle's initialization parameters and other elements to be tested on the exam. These appendices provide information

useful post-exam in real-work implementation of Oracle Systems.

An instructor's guide for teaching Oracle DBA certification candidates, this book is highly technical and written for Oracle Certified Professional (OCP) DBA instructors who want to ensure that their students successfully pass their Oracle OCP certification exam. Covering those OCP topics that students find the most challenging, instructors will find targeted Oracle OCP testing content, test taking tips, and actual OCP test content. Other test topics covered include database architectures, design review meetings, software installation, database objects, backup and recovery, and tuning and performance.

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

actual OCP exam Detailed answers and explanations Score report performance assessment tool Complete electronic book Bonus exam available free with online registration

Save 20% on four books! Prepare for the Oracle Certified Professional exams using this complete Oracle Press study system. In each book, you'll find in-depth details on all the material covered on these challenging exams, followed by practice questions and chapter summaries to highlight what you've learned. Books and CD-ROMs combined contain 1,200+ practice exam questions. This boxed set includes: OCP Introduction to Oracle9i: SQL Exam Guide, OCP Oracle9i Database: Fundamentals I Exam Guide, OCP Oracle9i Database: Fundamentals II Exam Guide, OCP Oracle9i Database: Performance Tuning Exam Guide.

The main content of each chapter includes figures, tables, tips, and other content in the same format as other exam guides and features multiple choice questions modeled after the OCP exam questions and answers along with explanations. CD contains electronic, fully searchable version hyperlinked to more than 300 practice exam questions.

Introduction TheOracle DBA Interactive Workbookpresents an introduction to Oracle database administration in a unique and highly effective format. It is organized more like a teaching aid than a reference manual in that to learn basic administration techniques, you are challenged to work through a set of guided tasks rather than to

read through descriptions. There is a list of additional reading material in Appendix B that you can reference if you wish to delve deeper into any of the topics covered in this book. This book is intended for beginners in the world of Oracle database administration. It will take you through a set of tasks, starting with creating a database to using some of the Oracle database tuning, and backup and recovery utilities. Those experienced with Oracle databases will recognize that a workbook covering the topic of database administration will be an extremely useful introduction for the beginner, but it cannot be used as a deep study of the Oracle database environment. After working through this book, you will have been launched into the exciting and interesting (sometimes nerve-racking) world of database administration, but it will take years of experience to become a senior database administrator. Who this book is for This book is intended for anyone who needs a quick and detailed introduction to Oracle database administration tasks. It is not the intention of this book to provide an in-depth study of the Oracle database server. The foundation for this book was developed to supplement the Introduction to Oracle Database Administration class in the Database Track at Columbia University's Computer Technology and Applications (CTA) program in New York City. The book's sidebars and answers often reflect questions that students have asked in class. The student body entering the CTA program range from those who have years of experience in the IT field but no experience with Oracle, to those with absolutely no experience in IT and even no experience with PCs. The Introduction to

Oracle Database Administration class is offered as an elective in the fourth and final term of the CTA program's curriculum. So, while it is geared for beginners with little or no previous experience with Oracle database administration, it is expected that the reader will have some experience working with an Oracle database. The reader should be comfortable with relational database concepts as well as SQL. If you are unfamiliar with any of these subjects, refer to the Oracle SQL Interactive Workbookin the Prentice Hall Oracle Interactive Workbook series. What you'll need There are software as well as knowledge requirements necessary to complete the exercise sections of the workbook. Software Oracle 7.3.4, 8.0, or 8i. Access to the WWW. Note that prior to beginning the workbook labs, you should already have installed the Oracle Server software (it will make it easier to get through the labs if you do not install the default database, however) and the Net8 or SQL*Net components. Since the instructions vary greatly depending on the platform, you should consult your Oracle documentation (Installation Guide and Getting Started) for installation information. Oracle 7.3.4, 8.0, or 8i You can use either Oracle Standard Edition or Oracle Enterprise Edition. Since you will be performing actions that may affect other databases, you should not work through the tasks in this book in an environment where there are critical data, programs, etc.! Since Oracle frequently improves and changes its products, new versions are released all the time. However, the concepts covered in this book are fundamental to the Oracle RDBMS (hereafter called the Oracle Server) and are unlikely to change significantly in

the near future. Even if your version of the database is slightly different than the one listed here, you should still be able to make use of this book. The tasks and descriptions represent core issues of Oracle Server architecture and are therefore universal to all three versions of the Oracle Server. There are occasional notes to point out a specific issue regarding a specific version. Additionally, you should be familiar with SQL*Plus, the tool supplied with the database to interact with it in a command-line fashion. Access to the WWW You will need access to the Internet and the WWW so that you can access the companion Web site for this book through-http://www.phptr.com/scherer Here you will find the files that are necessary for completing the exercises. Knowledge To complete the exercises, you should be familiar with relational database concepts and understand what an Entity Relationship Diagram is. You should also be comfortable using SQL to access and manipulate database objects such as tables, constraints, sequences, and so on. If you are not familiar or comfortable with these subjects, then it is recommended that you refer to the Oracle SQL Interactive Workbook in the Prentice Hall Oracle Interactive Workbook series. You should also feel comfortable working in your operating system's command-line environment. How this Book Is Organized The intent of this workbook is to teach you about Oracle database administration by presenting you with a series of tasks and challenges, followed by detailed solutions to those challenges. At times, an individual task acts as a complete unit of work, while other tasks are developed through a series

of simple actions. Each chapter has a series of labs that introduce topics. The labs are composed of tasks, which are typical to the daily work of a database administrator. Beyond the labs, topics are further explored through questions and answers. What follows is the common layout of the chapters: Chapter Objectives A list of subjects the chapter will cover. Chapter Text An overview of chapter subjects. Lab Objectives A list of subjects the lab will cover. Lab Text An introduction to the lab subject, occasionally including steps that prepare the Oracle Server for the exercises. Exercises Questions that require hands-on interaction with the Oracle Server. The exercises will guide you through learning the subject introduced in the lab text. Exercise Answers Answers and discussion of the exercise subject. Self-Review Questions Multiple-choice questions to review lab material. Test Your Thinking Project questions to supplement the lab material. Depending on the breadth of the subject, a given chapter may have more than one lab, and a given lab may have more than one set of exercises. The exercises are not meant to be closed-book guizzes to test your knowledge. On the contrary, they are intended to act as your guide and walk you through a task. You are encouraged to flip back and forth from the question section to the answer section so that, if need be, you can read the discussions as you go along. The chapters and their exercises must be completed in sequence as the material in later chapters builds on what is presented earlier. Chapter 1, "The Database Administrator's Job," introduces you to the world of database administration. Chapter 2, "Creating Your Database," walks you through the

steps of manually creating your own database. Chapter 3, "Oracle Networking: Configuring Basic Net8/SQL*Net Components," guides you through setting up the components necessary for remote users to connect to your database over a network. Chapter 4, "Tablespaces," teaches you how to create and manipulate tablespaces, and introduces you to logical storage constructs. Chapter 5, "Segments and Extents," provides a more in-depth look at these higher level logical storage constructs, which were introduced in Chapter 4. Chapter 6, "Data Blocks," examines data blocks, the smallest unit of Oracle storage. Chapter 7, "Redo Logs," teaches you the basics of how redo logs operate and how they are written to. Chapter 8, "Datafiles," describes how to view information about and manipulate datafiles. Chapter 9, "User Creation," teaches you how to create and alter user accounts. Chapter 10, "Privilege and Resource Groups," introduces you to the concepts and effects of privileges, roles, and resource limits and shows you how to assign them to user accounts. Chapter 11, "Auditing," examines Oracle's mechanism for recording different types of database activity for purposes of maintaining database security and/or keeping records of billable activity. Chapter 12, "Rollback Segments," presents a study of the use and operation of rollback segments and how they provide an Oracle database with read-consistency and "undo" information. Chapter 13, "Locking," guides you through exercises that demonstrate the importance of Oracle locking mechanisms and introduces you to the concepts of data "consistency" and "concurrency." Chapter 14, "Logical Backup and Recovery," covers

logical data backups and recoveries using the Oracle-provided import (IMP) and export (EXP) utilities. Chapter 15, "Physical Backup and Recovery," teaches you about different types of database failures, walks you through a simulation of a physical database failure and recovery, and explains the importance of archiving your redo log files. Chapter 16, "Application and SQL Optimization," provides a look at optimizing standalone and application SQL code through Oracle-provided facilities such as AUTOTRACE, SQLTRACE, and TKPROF. Chapter 17, "Database Tuning and Optimization," presents an introductory look at the other side of tuning an Oracle database by showing you how to gather information about and, if necessary, tune your memory and disk I/O through the use of the Oracle-provided utilities, UTLBTAT.SQL and UTLESTAT.SQL. About the companion web site The companion Web site is located at http://www.phptr.com/scherer Here you will find two very important items: Files you will download for specific tasks in the workbook. Answers to the Test Your Thinking questions. Also, check the Web site for periodically updated information about the book. IMPORTANT notes about COMPLETING THE exercises Complete the chapters and exercises in the order they're given. If the labs, exercises, and steps are not done in their proper sequence, you may have to start from the first chapter and work your way back into the material. This is similar to performing these tasks in a realworld environment. Database administration is less forgiving than application coding. In database administration, you cannot simply recompile your code and try the application

again. If you leave out a step, you may lose a portion of the database in a way that is unrecoverable--losing your work. The only exception to this is Chapter 3, "Oracle Networking: Configuring Basic Net8/SQL*Net Components," which can be completed after all of the other chapters. In Chapter 2, you will learn about the command SHUTDOWN IMMEDIATE. After successfully completing Chapter 2, you should, from then on perform a SHUTDOWN IMMEDIATE on your database before rebooting or shutting down your computer. For Chapters 2, 3, 13, 15, and 17, you should allocate enough time to finish from beginning to end. It can take from 45 minutes to a couple of hours to complete the exercises in each chapter. The other chapters will flow better if you complete them in one sitting, but it is not as critical to your database if you are unable to do so. Check off the steps as you complete them. The most frequent error students make in the CTA course is not following each step, no matter how insignificant it seems. Learn to walk before you run. If you think there's a better way to accomplish an activity, don't try it out until you've completed the entire Oracle DBA Interactive Workbook. Some of the steps are in the text and some are explicitly in the exercises. If you check off each step as you go along, you will be more inclined to perform each task, and will have a way to trace whether you've missed a step if you run into trouble. The questions require you to think like an Oracle DBA. For example, you may be asked to look into an Oracle-provided script and report what you think it will do based on the information in the script. In another example, you may perform an exercise to make the

database freeze. You're then asked to figure out what the problem is and what the next step should be to fix the problem, based on the knowledge that you've gained by that point in the book. Of course, the solution is given to you, but do your best to consider the problem before reading the provided answer. In either case, make your solution to the problem fall within the scope of the problem set in the chapter. This will be good practice for your work as a DBA, when you will be required to stay focused under pressure. For those completing the tasks in Windows, you should have administrative rights to the machine where the database is located.

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. A fully updated, integrated self-study system for the Oracle Database SQL Exam This thoroughly revised Oracle Press guide offers 100% coverage of all objectives on the latest version of the Oracle Database SQL Exam. Ideal both as a study guide and on-the-job reference, OCA Oracle Database SQL Exam Guide (Exam 1Z0-071) features detailed explanations, examples, practice questions, and chapter summaries. "Certification Objectives," "Exam Watch," and "On the Job" sections reinforce salient points throughout. You will gain access to two complete practice exams that match the tone, tenor, and format of the live test. Get complete coverage every topic on Exam 1Z0-071, including: • DDL and SQL SELECT statements • Manipulating, restricting, and sorting data • Single-row and group functions •

Displaying data from multiple tables • Subqueries • Schema objects • Set operators • Grouping related data • Report creation • Data dictionary views • Large data sets • Hierarchical retrieval • Regular expression support • User access control The electronic includes: • Two full practice exams • Detailed answers and explanations • Complete PDF copy of the book

- This is the latest practice test to pass the 1Z0-082 Oracle Database Administration I Exam. - It contains 96 Questions and Answers. - All the questions are 100% valid and stable. - You can reply on this practice test to pass the exam with a good mark and in the first attempt.

This is an UPGRADE exam with broad but shallow coverage. We walk you through the general config and admin tasks with 12c, then talk about the new features, in particular the CDB and PDBs. To be able to succeed in the real exam, you'll need to apply your earned knowledge to the question scenarios. This ExamFOCUS book focuses on the more difficult topics that will likely make a difference in exam results. Throughout this book we run Oracle 12c (64 bit only) on Windows Server 2012 for demonstration. The evaluation version of 12c can be downloaded free of charge if you join OTN (it is also free). Your server needs to have sufficient RAM and drive space to accommodate Oracle.

This updated study guide for the latest release of the most popular database software in the world—Oracle Database 11g— reviews using the RMAN recovery catalog, handling

Flashback technology, managing memory and resources, automating tasks, diagnosing the database, and much more. Plus, more than 100 pages of workbook exercises help prepare you to take the 1Z0-053 exam. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Candidates for the Oracle Certified Associate in Oracle Database 11g need to pass Exams 1Z0-051 and 1Z0-052 to achieve their certification—this guide prepares you for taking both those exams. This two-in-one study guide covers the Oracle Certified Associate certification for Oracle database 11g and reviews exam topics such as restricting and sorting data, using conversion functions and conditional expressions, displaying data from multiple tables, and exploring the Oracle database architecture. Plus, you'll learn how to create and maintain an Oracle database, perform database backups and recovery, move and manipulate data, prepare the database environment, and more. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. For Instructors: Teaching supplements are available for this title. As more and more corporations migrate to Oracle8i, certified administrators are increasing in demand. This book is a useful companion to the DBA core title Oracle8i Certified Professional DBA Certification Exam Guide, and covers all five Oracle8i DBA track test exams. It includes more than 1,000 practice exam questions, including upgrade exam questions and crib notes to aid students with OCP preparation. Also included is a glossary of key Oracle terms used in exams. The CD-ROM includes

hyperlinks to more than 300 practice exam questions and is supported and reviewed by Oracle's OCP (Oracle Certified Professional Exam) creators.

This Oracle database upgrade exam covers Oracle Database Release 12c. There are admin questions as well as new features related questions. We create these self-practice test questions referencing the concepts and principles currently valid in the exam. Each question comes with an answer and a short explanation which aids you in seeking further study information. For purpose of exam readiness drilling, this product includes questions that have varying numbers of choices. Some have 2 while some have 5 or 6. We want to make sure these questions are tough enough to really test your readiness and draw your focus to the weak areas. Think of these as challenges presented to you so to assess your comprehension of the subject matters. The goal is to reinforce learning, to validate successful transference of knowledge and to identify areas of weakness that require remediation. The questions are NOT designed to "simulate" actual exam questions. "realistic" or actual questions that are for cheating purpose are not available in any of our products.

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