

Ocp Oracle Database 11g Administrator Certified Professional Certification Kit 1z0 051 1z0 052 And 1z0 053

The Essential Resource for Oracle DBAs--Fully Updated and Expanded Manage a flexible, highly available Oracle database with help from the expert information contained in this exclusive Oracle Press guide. Fully revised to cover every new feature and utility, Oracle Database 11g DBA Handbook shows how to perform a new installation, upgrade from previous versions, configure hardware and software for maximum efficiency, and employ bulletproof security. You will learn to automate the backup and recovery process, provide transparent failover capability, audit and tune performance, and distribute your enterprise databases with Oracle Net. Plan and deploy permanent, temporary, and bigfile tablespaces Optimize disk allocation, CPU usage, I/O throughput, and SQL queries Develop powerful database management applications Guard against human errors using Oracle Flashback and Oracle Automatic Undo Management Diagnose and tune system performance using Oracle Automatic Workload Repository and SQL Tuning Sets Implement robust security using authentication, authorization, fine-grained auditing, and fine-grained access control Maintain high availability using Oracle Real Application Clusters and Oracle Active Data Guard Respond more efficiently to failure scenarios by leveraging the Oracle Automatic Diagnostic Repository and the Oracle Repair Advisor Back up and restore tables, tablespaces, and databases with Oracle Recovery Manager and Oracle Data Pump Export and Import Work with networked databases, data warehouses, and VLDBs Put the latest Oracle Database 11g tools to work--Oracle Total Recall, Oracle Flashback Data Archive, and more

This Study Guide is targeted at IT professionals who are working towards becoming an Oracle Certified Associate in the PL/SQL developer track. The book provides information covering all of the exam topics for the Oracle certification exam: "1Z0-147: Program with PL/SQL." The books in the Oracle Certification Prep series are built in lockstep with the test topics provided by Oracle Education's certification program. Each book is intended to provide the information that will be tested in a clean and concise format. The guides introduce the subject you'll be tested on, follow that with the information you'll need to know for it, and then move on to the next topic. They contain no drills or unrealistic self-tests to bump the page count without adding value. The series is intended to provide a concentrated source of exam information that is compact enough to be read through multiple times. This series is ideal for experienced Oracle professionals that are familiar with the topic being tested, but want a means to rapidly reinforce their existing skills and bridge any gaps in their knowledge. It is also an excellent option as a second source of information for candidates pursuing certification.

To become an Oracle Certified Professional (OCP), one must be proficient in the latest update to Oracle's industry-leading database product: Oracle 11g—this guide prepares you for all three exams that comprise the Oracle 11g OCP certification. Each level of certification is broken down, beginning with the prerequisite Oracle Certified Administrator certification, and concluding with the OCP certification. You'll get helpful insight for fulfilling the requirement of taking one of the approved courses offered by Oracle University.

Oracle 10G Database Administrator OCP certification to 11G. This book provides information covering all of the exam topics for the Oracle OCP exam: "1Z0-050: Oracle Database 11g: New Features for Administrators". The books in the Oracle Certification Prep series are built in lockstep with the test topics provided by Oracle Education's certification program. Each book is intended to provide the information that will be tested in a clean and concise format. The guides introduce the subject you'll be tested on, follow that with the information you'll need to know for it, and then move on to the next topic. They contain no drills or unrealistic self-tests to bump the page count without adding value. The series is intended to provide a concentrated source of exam information that is compact enough to be read through multiple times. This series is ideal for experienced Oracle professionals that are familiar with the topic being tested, but want a means to rapidly reinforce their existing skills and bridge any gaps in their knowledge. It is also an excellent option as a second source of information for candidates pursuing certification.

Your ultimate guide to passing the OCP 12c Upgrade 1Z0-060 Exam About This Book- This is your one-stop solution to understanding what's new in Oracle 12c and how to bring these features to your systems in a hassle-free manner- A complete guide to clearing the OCP Upgrade 1Z0-060 Exam- Dive deep into Oracle administration and get up to date Who This Book Is For This book is for Oracle Admins who have a working knowledge of Oracle administration and now want to upgrade their knowledge to the latest version (Oracle 12c). This book is perfect for those who wish to pass the OCP Upgrade 1Z0-060 Exam. What You Will Learn- All of the new features of the Oracle 12c database that you are required to know for the OCP Upgrade Exam 1Z0-060- New multitenant architecture introduced in Oracle 12c and how it works- Monitor complex database operations and use the new enhanced SQL tuning features to tune bad SQLs- Manage data over time using information life cycle management- Make your data more secure by implementing new enhanced auditing- Learn new security features and how to implement encryption to secure your data- Explore how backup and flashback works with new multitenant architecture- Performance management techniques that will analyze and tune your database In Detail This guide will get Oracle admins up to date with the latest developments in Oracle 12c. It includes all the necessary information that you need to implement in your existing systems. All of the information in this book has been handpicked to help you study for the Oracle 12c upgrade exam. Each chapter has been written with the objective of helping you pass this exam with ease. Content in this book is aligned with the objectives of the exam, making it really easy to follow the course content. Every example mentioned in this book has been tried and tested in actual environment. Real-world examples will help you learn about new features such as multitenant containers database architecture, managing containers, pluggable databases, database administration enhancements, database auditing, tuning, backup, and flashback enhancements. You will also learn about storage enhancements, security updates, tuning, troubleshooting, and backup enhancements. This book also covers section 2 of the exam course making this book a complete guide for passing OCP 12c upgrade exam 1Z0-060. Style and approach This book systematically covers various aspects of Oracle administration and provides the information necessary to pass the OCP Upgrade 1Z0-060 Exam Set 1 and Set 2. This book addresses the web services arena with a specific agenda of providing information right from covering the fundamental aspects to its deployment and implementation issues. The content is introductory in nature, and covers not only the technology aspects, but also highlights the application scenarios across the industry. In order to illustrate the potential of web services, a case study exemplifying the Financial and Banking Services industry has been chosen for presentation the book.

With so many Oracle Database upgrade options available, you may be unsure which exam is right for you. Review this easy-to-use guide to help you determine which exam is best to help you upgrade your Oracle Database Administrator certification to Oracle Database 12c. To make it simple, there are only two exams from which to choose. **Choose Exam 1Z0-060 (Upgrade to Oracle Database 12c) If:** You hold an Oracle Database Administrator Certified PROFESSIONAL certification on any version: Oracle 7.3, Oracle 8, Oracle 8i, Oracle 9i, Oracle Database 10g or Oracle Database 11g. **Choose Exam 1Z0-067 (Upgrade Oracle 9i/10g/11g OCA or OCP to Oracle Database 12c OCP) if:** You hold an Oracle Database Administrator ASSOCIATE certification on any version: Oracle 9i, Oracle Database 10g or Oracle Database 11g. Preparing for the Upgrade to Oracle Database 12c Exam to become an Oracle Database Administrator? Here we have brought 100+ Exam Questions for you so that you can prepare well for this Exam 1z0-060

"Cowritten by members of Oracle's big data team, [this book] provides complete coverage of Oracle's comprehensive, integrated set of products for acquiring, organizing, analyzing, and leveraging unstructured data. The book discusses the strategies and technologies essential for a successful big data implementation, including Apache Hadoop, Oracle Big Data Appliance, Oracle Big Data Connectors, Oracle NoSQL

Database, Oracle Endeca, Oracle Advanced Analytics, and Oracle's open source R offerings"--Page 4 of cover.

- Pass Your 1Z0-082 Exam Easy! with this guide.- Number of questions: 96 Q&A.- Version of the dump: Latest version.- 1Z0-082 exam dumps & updated practice test questions to study and pass quickly and easily.- 100% Real 1Z0-082 practice test questions uploaded by real users who have passed their own exam and verified all the incorrect answers.

A Fully Integrated Study System for OCA Exam 1Z0-051 Prepare for the Oracle Certified Associate Oracle Database 11g: SQL Fundamentals I 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 OCA objectives for exam 1Z0-051, including: SQL SELECT statements Restricting and sorting data Single-row functions Conversion functions and conditional expressions Group functions Displaying data from multiple tables Subqueries Set operators DML and DDL statements Schema objects On the CD-ROM: One full practice exam that simulates the actual OCA exam Detailed answers and explanations Score report performance assessment tool Complete electronic book Bonus exam available free with online registration

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 PDF copy of the book

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 cornerstonedatabase software, making the demand for a comprehensive studyguide for the OCA 12c certification a top priority. This resourceanswers that demand. Packed with invaluable insight, chapter reviewquestions, bonus practice exams, hundreds of electronic flashcards,and a searchable glossary of terms, this study guide prepares youfor the challenging Oracle certification exams. Provides you with a solid understanding of restricting andsorting data Walks you through using conversion functions and conditionalexpressions Addresses displaying data from multiple tables, manipulatingdata, database maintenance, and database backups and recovery Explores the Oracle database architecture and discussespreparing 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 thedramatically updated Oracle 12c OCA exams.

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

Sam Alapati's Expert Oracle Database 11g Administration is a comprehensive handbook for Oracle database administrators (DBAs) using the 11g release of the Oracle Database. All key aspects of database administration are covered, including backup and recovery, day-to-day administration and monitoring, performance tuning, and more. This is the one book to have on your desk as a continual reference. Refer to it frequently. It'll help you get the job done. Comprehensive handbook for Oracle Database administrators. Covers all major aspects of database administration. Tests and explains in detail key DBA commands. Offers primers on Linux/Unix, data modeling, SQL, and PL/SQL.

A Fully Integrated Study System for OCP Exam 1Z0-053 Prepare for the Oracle Certified Professional Oracle Database 11 g : 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.

This Study Guide is targeted at IT professionals who are currently an Oracle Certified Associate in either Oracle 9i or 10g and wish to become an Oracle Database 11g Administrator Certified Professional. The book provides information covering all of the exam topics for the Oracle certification exam: "1Z0-034: Upgrade Oracle9i/10g OCA to Oracle Database 11g OCP".The books in the Oracle Certification Prep series are built in lockstep with the test topics provided by Oracle Education's certification program. Each book is intended to provide the information that will be tested in a clean and concise format. The guides introduce the subject you'll be tested on, follow that with the information you'll need to know for it, and then move on to the next topic. They contain no drills or unrealistic self-tests to bump the page count without adding value. The series is intended to provide a concentrated source of exam information that is compact enough to be read through multiple times.This series is ideal for experienced Oracle professionals that are familiar with the topic being tested, but want a means to rapidly reinforce their existing skills and bridge any gaps in their knowledge. It is also an excellent option as a second source of information for candidates pursuing certification.

This All-in-One study guide is targeted at IT professionals who plan to take the three exams required to become an Oracle Database 12c Administrator Certified Professional. The book provides information covering all of the exam topics for the Oracle certification exams: "1Z0-061: Oracle Database 12c: SQL Fundamentals", "1Z0-062: Oracle Database 12c: Installation and Administration", and "1Z0-063: Oracle Database 12c: Advanced Administration".The books in the Oracle Certification Prep series are built in lockstep with the test topics provided by Oracle Education's certification program. Each book is intended to provide the information that will be tested in a clean and concise format. The guides introduce the subject you'll be tested on, follow that with the information you'll need to know for it, and then move on to the next topic. They contain no drills or unrealistic self-tests to bump the page count without adding value. The series is intended to provide a concentrated source of exam information that is compact enough to be read through multiple times.This series is ideal for experienced Oracle professionals that are familiar with the topic being tested, but want a means to rapidly reinforce their existing skills and bridge any gaps in their knowledge. It is also an

excellent option as a second source of information for candidates pursuing certification.

Learn all of the available upgrade and migration methods in detail to move to Oracle Database version 12c. You will become familiar with database upgrade best practices to complete the upgrade in an effective manner and understand the Oracle Database 12c patching process. So it's time to upgrade Oracle Database to version 12c and you need to choose the appropriate method while considering issues such as downtime. This book explains all of the available upgrade and migration methods so you can choose the one that suits your environment. You will be aware of the practical issues and proactive measures to take to upgrade successfully and reduce unexpected issues. With every release of Oracle Database there are new features and fixes to bugs identified in previous versions. As each release becomes obsolete, existing databases need to be upgraded. Oracle Database Upgrade and Migration Methods explains each method along with its strategy, requirements, steps, and known issues that have been seen so far. This book also compares the methods to help you choose the proper method according to your constraints. Also included in this book: Pre-requisite patches and pre-upgrade steps Patching to perform changes at the binary and database level to apply bug fixes What You Will Learn: Understand the need and importance of database upgrading and migration Be aware of the challenges associated with database upgrade decision making Compare all upgrade/migration methods Become familiar with database upgrade best practices and recommendations Understand database upgrade concepts in high availability and multi-tenant environments Know the database downgrade steps in case the upgraded database isn't compatible with the environment Discover the features and benefits to the organization when it moves from the old database version to the latest database version Understand Oracle 12c patching concepts Who This Book Is For: Core database administrators, solution architects, business consultants, and database architects

A Fully Integrated Study System for OCA Exam 1Z0-052 Prepare for the Oracle Certified Associate Oracle Database 11g Administration I 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 OCA objectives for exam 1Z0-052, including: Database architecture Creating an Oracle Database Managing the Oracle instance Configuring and managing the Oracle network Managing database storage structures Administering user security Managing schema objects, data and concurrency, and undo data Implementing Oracle Database security Database maintenance and performance management Backup and recovery Moving data Intelligent infrastructure enhancements On the CD-ROM: One full practice exam that simulates the actual OCA exam Detailed answers and explanations Score report performance assessment tool Complete electronic book Bonus exam available free with online registration

Here's the comprehensive and affordable self-study solution you need to prepare for the Oracle Database 10g Administration I and Administration II exams. These Study Guides were developed to meet the exacting requirements of today's Oracle certification candidates. In addition to the consistent and accessible instructional approach that has earned Sybex the reputation as the preferred publisher for IT certification exam candidates worldwide, each book provides: * Clear and concise information on database administration with 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: Oracle Database 10g Administration I exam, 1Z0-042 * Installing Oracle Database 10g Software * Creating and Controlling Oracle Databases * Administering Users * Managing Schema Objects and Data * Implementing Oracle Security Features * Monitoring Performance * Performing Database Backup and Recovery Oracle Database 10g Administration II exam, 1Z0-043 * Configuring Recovery Manager * Understanding the Flashback Database * Recovering from User Errors * Working with Globalization Support * Using the Scheduler to Automate Tasks * Monitoring and Managing Storage * Securing the Oracle Listener This Study Guide is targeted at IT professionals who are working towards becoming an Oracle Certified Professional in the PL/SQL developer track. The book provides information covering all of the exam topics for the Oracle certification exam: "1Z0-146: Oracle Database 11g: Advanced PL/SQL." The books in the Oracle Certification Prep series are built in lockstep with the test topics provided by Oracle Education's certification program. Each book is intended to provide the information that will be tested in a clean and concise format. The guides introduce the subject you'll be tested on, follow that with the information you'll need to know for it, and then move on to the next topic. They contain no drills or unrealistic self-tests to bump the page count without adding value. The series is intended to provide a concentrated source of exam information that is compact enough to be read through multiple times. This series is ideal for experienced Oracle professionals that are familiar with the topic being tested, but want a means to rapidly reinforce their existing skills and bridge any gaps in their knowledge. It is also an excellent option as a second source of information for candidates pursuing certification.

Master the Configuration and Administration of Oracle WebLogic Server 11g Oversee a robust, highly available environment for your mission-critical applications using the expert information in this Oracle Press guide. Oracle WebLogic Server 11g Administration Handbook explains the latest management techniques for the de facto application server for Oracle Fusion Middleware 11g> and provides detailed examples and best practices. Find out how to use the Oracle WebLogic Server Administration Console feature, employ command-line and scripting tools, implement failover and migration capabilities, and generate reliable backups. Troubleshooting, tuning, and security procedures are also covered in this comprehensive resource. Install Oracle WebLogic Server 11g or upgrade from a previous version Configure domains, servers, clusters, custom networks, and virtual hosts Work with the Administration Console and Monitoring Dashboard features of Oracle WebLogic Server Use the WebLogic Scripting Tool (WLST) feature of Oracle WebLogic Server to manage and monitor domains Use the Oracle WebLogic Server Work Managers feature to optimize scheduled work Deploy Web applications, Enterprise JavaBeans, and Java EE modules Improve scalability and reliability using Oracle WebLogic Server clusters Monitor servers, tune the Java Virtual Machine, maximize throughput, and optimize performance Authenticate, authorize, and map users within defined security realms Practical Oracle Database Appliance is a hands-on book taking you through the components and implementation of the Oracle Database Appliance. Learn about architecture, installation, configuration, and reconfiguration. Install and configure the Oracle Database Appliance with confidence. Make the right choices between the various configurations in order to realize your performance requirements. Manage and monitor the appliance to meet business requirements. Protect your data through proper backup and recovery procedures. Oracle Database is one of the most relied-up databases in industry. For many years Oracle Database was a software product that had to be installed and configured at no small expense. The Oracle Database Appliance makes Oracle Database into a plug-and-play proposition: Plug the appliance into the wall socket, and turn it on. That's it. You have

a running database server. This book takes you through that beginning point and beyond, helping you to realize in your own organization the ease of deployment and management represented by the appliance. Covers the Oracle Database Appliance from architecture through configuration. Provides a technical resource for system- and database administrators. Examines practical use cases for the Oracle Database Appliance.

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-to-date 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.

Beginning Oracle Database 12c Administration is your entry point into a successful and satisfying career as an Oracle Database Administrator. The chapters of this book are logically organized into four parts closely tracking the way your database administration career will naturally evolve. Part 1 "Database Concepts" gives necessary background in relational database theory and Oracle Database concepts, Part 2 "Database Implementation" teaches how to implement an Oracle database correctly, Part 3 "Database Support" exposes you to the daily routine of a database administrator, and Part 4 "Database Tuning" introduces the fine art of performance tuning. Beginning Oracle Database 12c Administration provides information that you won't find in other books on Oracle Database. You'll discover not only technical information, but also guidance on work practices that are as vital to your success as are your technical skills. The author's favorite chapter is "The Big Picture and the Ten Deliverables." (It is the editor's favorite chapter too!) If you take the lessons in that chapter to heart, you can quickly become a much better Oracle database administrator than you ever thought possible. You will grasp the key aspects of theory behind relational database management systems and learn how to:

- Install and configure an Oracle database, and ensure that it's properly licensed;
- Execute common management tasks in a Linux environment;
- Defend against data loss by implementing sound backup and recovery practices; and
- Improve database and query performance.

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

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

Expert Indexing in Oracle Database 11g is about the one database structure at the heart of almost all performance concerns: the index. Database system performance is one of the top concerns in information technology today. Administrators struggle to keep up with the explosion of access and activity driven by the proliferation of computing into everything from phones to tablets to PCs in our increasingly connected world. At the heart of any good-performing database lies a sound indexing strategy that makes appropriate use of indexing, and especially of the vendor-specific indexing features on offer. Few databases fully exploit the wealth of data access mechanisms provided by Oracle. Expert Indexing in Oracle Database 11g helps by bringing together information indexing and how to use it into one, convenient and blissfully short volume that you can read quickly and have at your fingertips for reference. Learn the different types of indices available and when each is best applied. Recognize when queries aren't using indices as you intend. Manage your indexing for maximum performance. Let Expert Indexing in Oracle Database 11g be your guide to deep mastery of the most fundamental performance optimization structure in Oracle Database. Explains how indices work, how they help, and how they hinder Demystifies the various index choices Describes the database administration chores associated with indices

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 on-the-job reference The most comprehensive single preparation tool for the Oracle Database 12c OCA and OCP certification exams

The only study guide in the market for those taking the Oracle Database 10g: New Features for Administrators exam!

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.

Write Powerful SQL Statements and PL/SQL Programs Learn how to access Oracle databases through SQL statements and construct PL/SQL programs. Oracle Database 12c SQL offers complete coverage of the latest database features and techniques. Find out how to write SQL statements to retrieve and modify database information, use SQL*Plus and SQL Developer, work with database objects, write PL/SQL programs, use performance optimization techniques, incorporate XML, and more. This Oracle Press guide contains everything you need to know to master SQL. Use SQL statements to access an Oracle database Work with SQL*Plus and SQL Developer Write PL/SQL programs Create tables, sequences, indexes, views, and triggers Design advanced queries containing complex calculations Create database objects to handle abstract data Use date, time stamp, and time interval data types Establish user roles and privileges Handle multimedia files using large objects Tune SQL statements to make them execute faster Generate, process, and store XML data Master the very latest Oracle Database 12c features Code examples in the book are available for download.

A Fully Integrated Study System for OCA Exams 1Z0-051 and 1Z0-052, and OCP Exam 1Z0-053 Prepare for the Oracle Certified Associate Administration I and SQL Fundamentals I exams and the Oracle Certified Professional Administration II exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging exercises, practice questions, and a two-minute drill to highlight what you've learned. This authoritative guide will help you pass the test and serve as your essential on-the-job reference. Get complete coverage of all objectives for exams 1Z0-051, 1Z0-052, and 1Z0-053, including: Instance management Networking and storage Security SQL Oracle Recovery Manager and Oracle Flashback Oracle Automatic Storage Management Resource manager Oracle Scheduler Automatic workload repository Performance tuning Three bonus exams available with free online registration

This Study Guide is targeted at IT professionals who are working towards upgrading their existing certification to become an Oracle Database 12c Administrator Certified Professional. The book provides information covering all of the exam topics for the Oracle certification exam: "1Z0-067: Upgrade Oracle9i/10g/11g OCA to Oracle Database 12c OCP". The books in the Oracle Certification Prep series are built in lockstep with the test topics provided by Oracle Education's certification program. Each book is intended to provide the information that will be tested in a clean and concise format. The guides introduce the subject you'll be tested on, follow that with the information you'll need to know for it, and then move on to the next topic. They contain no drills or unrealistic self-tests to bump the page count without adding value. The series is intended to provide a concentrated source of exam information that is compact enough to be read through multiple times. This series is ideal for experienced Oracle professionals that are familiar with the topic being tested, but want a means to rapidly reinforce their existing skills and bridge any gaps in their knowledge. It is also an excellent option as a second source of information for candidates pursuing certification.

Database administration isn't about passing a certified exam, or about pointing and clicking your way through a crisis. Database administration is about applying the right solution at the right time, avoiding risk, and making robust choices that get you home each night in time for dinner with your family. This book will help elevate you to the level of Professional Oracle Database Administrator. This book provides information and techniques for keeping an Oracle database stable and running on-premise, and is fully updated to cover Oracle Database 18c. New in this edition is coverage of cloud administration in the Oracle Public Cloud, automation of tasks using the autonomous database features, and data movement with multi-tenant databases. The book covers everything from architecture of the database engine, securing objects and users, strategies for performing maintenance tasks and resolving performance problems, through to backup and recovery. Pro Oracle Database 18c Administration takes a modern approach to database administration. Emphasis is given to automation, which is of growing importance as more databases are being moved into various cloud solutions and database administrators are being required to manage more instances than ever. Focus is given to multi-tenant container architecture and pluggable databases, and the book takes a refreshing, results-oriented approach that helps you get the job done. What You'll Learn Understand the differences between managing on-premise and cloud deployments Take advantage of new features in 18c while also managing older releases Manage more databases than ever by automating your environment Apply the latest techniques around pluggable databases and containerization Safeguard your data through good security and backup/recovery practices Troubleshoot common problems Who This Book Is For Database architects and administrators who want to level-up to the latest techniques around containerization, automation, and cloud deployment. The book also is appropriate for Oracle professionals desiring to present themselves as being competitive and up-to-date with the latest in the field.

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.

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

Performance problems are rarely "problems" per se. They are more often "crises" during which you're pressured for results by a manager standing outside your cubicle while your phone rings with queries from the help desk. You won't have the time for a leisurely perusal of the manuals, nor to lean back and read a book on theory. What you need in that situation is a book of solutions, and solutions are precisely what Oracle Database 11g Performance Tuning Recipes delivers. Oracle Database 11g Performance Tuning Recipes is a ready reference for database administrators in need of immediate help with performance issues relating to Oracle Database. The book takes an example-based approach, wherein each chapter covers a specific problem domain. Within each chapter are "recipes," showing by example how to perform common tasks in that chapter's domain. Solutions in the recipes are backed by clear explanations of background and theory from the author team. Whatever the task, if it's performance-related, you'll probably find a recipe and a solution in this book. Provides proven solutions to real-life Oracle performance problems Offers relevant background and theory to support each solution Written by a team of experienced database administrators successful in their careers

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