

Oracle Database 12c Ocm Exam Preparation Workshop Ed 1

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OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide - Jeanne Boyarsky 2015-12-14

Complete, trusted preparation for the Java Programmer II exam OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide is your comprehensive companion for preparing for Exam 1Z0-809 as well as upgrade Exam 1Z0-810 and Exam 1Z0-813. With full coverage of 100% of exam objectives, this invaluable guide reinforces what you know, teaches you what you don't know, and gives you the hands-on practice you need to boost your skills. Written by expert Java developers, this book goes beyond mere exam prep with the insight, explanations and perspectives that come from years of experience. You'll review the basics of object-oriented programming, understand functional programming, apply your knowledge to database work, and much more. From the basic to the advanced, this guide walks you through everything you need to know to confidently take the OCP 1Z0-809 Exam and upgrade exams 1Z0-810 and 1Z0-813. Java 8 represents the biggest changes to the language to date, and the latest exam now requires that you demonstrate functional programming competence in order to pass. This guide has you covered, with clear explanations and expert advice. Understand abstract classes, interfaces, and class design Learn object-oriented design principles and patterns Delve into functional programming, advanced strings, and localization Master IO, NIO, and JDBC with expert-led database practice If you're ready to take the next step in your IT career, OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide is your ideal companion on the road to certification.

Ocm - Nilesh Kakkad 2011-08-01

Oracle Database 12c Release 2 Performance Tuning Tips & Techniques - Richard Niemiec 2017-03-22

Proven Database Optimization Solutions—Fully Updated for Oracle Database 12c Release 2 Systematically identify and eliminate database performance problems with help from Oracle Certified Master Richard Niemiec. Filled with real-world case studies and best practices, Oracle Database 12c Release 2 Performance Tuning Tips and Techniques details the latest monitoring, troubleshooting, and optimization methods. Find out how to identify and fix bottlenecks on premises and in the cloud, configure storage devices, execute effective queries, and develop bug-free SQL and PL/SQL code. Testing, reporting, and security enhancements are also covered in this Oracle Press guide. • Properly index and partition Oracle Database 12c Release 2 • Work effectively with Oracle Cloud, Oracle Exadata, and Oracle Enterprise Manager • Efficiently manage disk drives, ASM, RAID arrays, and memory • Tune queries with Oracle SQL hints and the Trace utility • Troubleshoot databases using V\$ views and X\$ tables • Create your first cloud database service and prepare for hybrid cloud • Generate reports using Oracle's Statspack and Automatic Workload Repository tools • Use sar, vmstat, and iostat to monitor operating system statistics

Oracle Database Problem Solving and Troubleshooting Handbook - Tariq Farooq 2016-04-04

An Expert Guide for Solving Complex Oracle Database Problems Oracle Database Problem Solving and Troubleshooting Handbook delivers comprehensive, practical, and up-to-date advice for running the Oracle Database reliably and efficiently in complex production environments. Seven leading Oracle experts have brought together an unmatched collection of

proven solutions, hands-on examples, and step-by-step tips for Oracle Database 12c, 11g, and other recent versions of Oracle Database. Every solution is crafted to help experienced Oracle DBAs and DMAs understand and fix serious problems as rapidly as possible. The authors cover LOB segments, UNDO tablespaces, high GC buffer wait events, poor query response times, latch contention, indexing, XA distributed transactions, RMAN backup/recovery, and much more. They also offer in-depth coverage of a wide range of topics, including DDL optimization, VLDB tuning, database forensics, adaptive cursor sharing, data pumps, data migration, SSDs, indexes, and how to go about fixing Oracle RAC problems. Learn how to Choose the quickest path to solve high-impact problems Use modern best practices to make your day more efficient and predictable Construct your “Call 9-1-1 plan” for future database emergencies Proactively perform maintenance to improve your environment’s stability Save time with industry-standard tools and scripts Register your product at informit.com/register for convenient access to downloads, updates, and corrections as they become available.

Securing Oracle Database 12c: A Technical Primer eBook - Michelle Malcher 2013-12-23

This Oracle Press eBook is filled with cutting-edge security techniques for Oracle Database 12c. It covers authentication, access control, encryption, auditing, controlling SQL input, data masking, validating configuration compliance, and more. Each chapter covers a single threat area, and each security mechanism reinforces the others.

Oracle 11g Anti-Hacker's Cookbook - Adrian Neagu 2012-10-25

This cookbook has recipes written in simple, easy to understand format with lots of screenshots and insightful tips and hints. If you are an Oracle Database Administrator, Security Manager or Security Auditor looking to secure the Oracle Database or prevent it from being hacked, then this book is for you. This book assumes you have a basic understanding of security concepts.

Oracle Database 12c DBA Handbook - Bob Bryla 2015-07-03

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

Oracle High Availability, Disaster Recovery, and Cloud Services - YV Ravi Kumar 2019-05-16

Work with Oracle database's high-availability and disaster-management technologies. This book covers all the Oracle high-availability technologies in one place and also discusses how you configure them in engineered systems and cloud services. You will see that when you say your database is healthy, it is not limited to whether the database is performing well on day-to-day operations; rather it should also be robust and free from disasters. As a result,

your database will be capable of handling unforeseen incidents and recovering from disaster with very minimal or zero downtime. Oracle High Availability, Disaster Recovery, and Cloud Services explores all the high-availability features of Oracle database, how to configure them, and best practices. After you have read this book you will have mastered database high-availability concepts such as RAC, Data Guard, OEM 13c, and engineered systems (Oracle Exadata x6/x7 and Oracle Database Appliance). What You Will Learn Master the best practices and features of Exadata and ODA Implement and monitor high availability with OEM 13c Clone databases using various methods in Oracle 12c R2 Work with the Oracle sharding features of Oracle 12c R2 Who This Book Is For Oracle database administrators

OCA Oracle Database 12c SQL Fundamentals I Exam Guide (Exam 1Z0-061) - Roopesh Ramklass 2014-04-25

A Complete Study System for OCA Exam 1Z0-061 Prepare for the Oracle Certified Associate Oracle Database 12c SQL Fundamentals I exam with this 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 1Z0-061, including: Data retrieval using the SQL SELECT statement Restricting and sorting data Single-row functions Using conversion functions and conditional expressions Reporting aggregated data with the group functions Displaying data from multiple tables with joins Using subqueries to solve problems Using the set operators Manipulating data with DML statements Using DDL statements to create and manage tables Electronic content includes: 150+ practice exam questions with detailed answers and explanations Score report performance assessment tool

Expert Oracle Exadata - Martin Bach 2015-08-29

Expert Oracle Exadata, 2nd Edition opens up the internals of Oracle's Exadata platform so that you can fully benefit from the most performant and scalable database hardware appliance capable of running Oracle Database. This edition is fully-updated to cover Exadata 5-2 and Oracle Database 12c. If you're new to Exadata, you'll soon learn that it embodies a change in how you think about and manage relational databases. A key part of that change lies in the concept of offloading SQL processing to the storage layer. In addition there is Oracle's engineering effort in creating a powerful platform for both consolidation and transaction processing. The resulting value proposition in the form of Exadata has truly been a game-changer. Expert Oracle Exadata, 2nd Edition provides a look at the internals and how the combination of hardware and software that comprise Exadata actually work. Authors include Martin Bach, Andy Colvin, and Frits Hoogland, with contributions from Karl Arao, and built on the foundation laid by Kerry Osborne, Randy Johnson, and Tanel Poder in the first edition. They share their real-world experience gained through a great many Exadata implementations, possibly more than any other group of experts today. Always their goal is toward helping you advance your career through success with Exadata in your own environment. This book is intended for readers who want to understand what makes the platform tick and for whom—"how" it does what it is does is as important as what it does. By being exposed to the features that are unique to Exadata, you will gain an understanding of the mechanics that will allow you to fully benefit from the advantages that the platform provides. This book changes how you think about managing SQL performance and processing. It provides a roadmap to successful Exadata implementation. And it removes the "black box" mystique. You'll learn how Exadata actually works and be better able to manage your Exadata engineered systems in support of your business. This book: Changes the way you think about managing SQL performance and processing Provides a roadmap to successful Exadata implementation Removes the "black box" mystique, showing how Exadata actually works

Oracle Database Cloud Cookbook with Oracle Enterprise Manager 13c Cloud Control - Porus Homi Havewala 2016-11-22

This practical Oracle Press guide teaches cutting-edge techniques for building, configuring, and managing a secure private database cloud with Oracle Enterprise Manager 13c This hands-on volume lays out ready-to-deploy roadmaps for the design and maintenance of high-performance private

database clouds using Oracle Enterprise Manager 13c. Learn best practices for a wide variety of different approaches—Database as a Service, Snap Clone as a Service, Schema as a Service, and Pluggable Database as a Service. Oracle Private Cloud Cookbook with Enterprise Manager 13c thoroughly explains how to architect, configure, and manage every component in a private database cloud lifecycle. You will get an insider's solutions for securing your cloud-based infrastructure, generating reliable RMAN backups, and protecting your mission-critical enterprise information using Oracle Data Guard. This comprehensive volume from Oracle Press features detailed, step-by-step instructions with multiple screen shots and diagrams that illustrate each technique along the way. Real-world examples and case studies illustrate applications in various industries Offers essential skills for cloud administrators and DBAs Author is an Oracle Certified Master, previous ACE director, and experienced computing writer

Pro Oracle Database 12c Administration - Darl Kuhn 2013-07-15

"Manage and safeguard your organization's data"--Cover.

Mastering Oracle SQL - Sanjay Mishra 2002

If you work with Oracle in any capacity, whether as a Java programmer, Database Administrator, or PL/SQL programmer, chances are good that you write SQL statements to query for data within the database. Knowledge of SQL, and particularly of Oracle's implementation of SQL, is the key to writing good queries in a timely manner. In this book, authors Sanjay Mishra and Alan Beaulieu share their knowledge of Oracle SQL, and show you many creative techniques that you can use to advantage in your own applications. Book jacket.

Cognitive Electronic Warfare: An Artificial Intelligence Approach - Karen Haigh 2021-07-31

This comprehensive book gives an overview of how cognitive systems and artificial intelligence (AI) can be used in electronic warfare (EW). Readers will learn how EW systems respond more quickly and effectively to battlefield conditions where sophisticated radars and spectrum congestion put a high priority on EW systems that can characterize and classify novel waveforms, discern intent, and devise and test countermeasures. Specific techniques are covered for optimizing a cognitive EW system as well as evaluating its ability to learn new information in real time. The book presents AI for electronic support (ES), including characterization, classification, patterns of life, and intent recognition. Optimization techniques, including temporal tradeoffs and distributed optimization challenges are also discussed. The issues concerning real-time in-mission machine learning and suggests some approaches to address this important challenge are presented and described. The book covers electronic battle management, data management, and knowledge sharing. Evaluation approaches, including how to show that a machine learning system can learn how to handle novel environments, are also discussed. Written by experts with first-hand experience in AI-based EW, this is the first book on in-mission real-time learning and optimization.

Oracle Cloud Infrastructure Architect Associate All-in-One Exam Guide (Exam 1Z0-1072) - Roopesh Ramklass 2020-02-07

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. This study guide covers 100% of the objectives for the Oracle Cloud Infrastructure Architect Associate exam Pass the new Oracle Cloud Infrastructure Architect Associate exam with ease using the detailed information contained in this effective self-study system. Written by an Oracle expert and respected author, Oracle Cloud Infrastructure Architect Associate All-in-One Exam Guide (Exam 1Z0-1072) offers complete coverage of every subject on the challenging exam. Hands-on exercises, practice exam questions with in-depth explanations, "Notes," "Exam Tips," and "Cautions" throughout provide professional insight and call out potentially harmful situations. Beyond exam preparation, this guide also serves as a valuable on-the-job reference. Covers all exam topics, including: • Oracle Cloud Infrastructure concepts • OCI identity and access management • OCI networking • Compute instances • Storage • Database • Automation tools • OCI best practice architectures Online content includes: • 140 practice questions • Fully-customizable online test engine

OCFA Java Foundations Exam Fundamentals 1Z0-811 - Hanumant Deshmukh 2020-11-11

Last Updated: 1st Jan 2021 - Build 1.1 **IMPORTANT:** 1. We enhance the content and publish it on Amazon regularly. We update the build number upon each release so that you can determine if a new build has been released since your purchase. If you have an older build of the eBook, please contact Amazon support to get the latest build on your device. You will then need to delete the book from your Kindle device and then redownload it. 2. This book **DOES NOT** include mock exams. It is meant to complement Enthware Mock Exams and should be used as a study guide before or while attempting the mock Exams. If you are a high schooler or a Java beginner, the 1Z0-811 exam is the best way to prove that you have learnt the basics of Java programming. OCFA Java Foundations Exam Fundamentals is a comprehensive study guide for those taking the Oracle Certified Foundations Associate, Java Certification Exam (Exam Code 1Z0-811). With complete coverage of 100% of the exam objectives, this book provides everything you need to know to take the exam confidently. Written by an expert with more than 20 years of industry experience, the book also helps you ace technical interviews by making you aware of things that technical managers focus on. The Java Foundations exam requires you to learn basic features of the language including various Java platforms, OOP, arrays, loops, decision constructs, and exception handling. This book covers all such topics thoroughly. The book also includes coding exercises that will get you moving on "write a lot of code" front. The book makes it easy to get your doubts cleared by including links to existing discussion on a particular topic. If the existing discussion doesn't address your doubt, you can see more clarification from the Author.

Oracle Database Upgrade and Migration Methods - Y V Ravikumar 2017-03-01

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

Oracle GoldenGate 12c Implementer's Guide - John P Jeffries 2015-07-27

GoldenGate exchanges data among systems in a timely manner and meets the demand for real-time access to information regardless of volume. The new release, 12c, includes an optimized database, intelligent and integrated delivery capabilities, expanded heterogeneity, and tighter security. Perform zero downtime data migration to on-premise or public cloud with GoldenGate's feature-rich portfolio. Start with the installation and learn the

design concepts and enhanced configuration of GoldenGate 12c. Exploit new 12c features to successfully implement GoldenGate on your enterprise. Dive deep into configuring GoldenGate for high availability, DDL support, and reverse processing. Build fast, secure, robust, scalable technical solutions by tuning data delivery and networks. Finally, enrich your data replication knowledge by learning the troubleshooting tips.

OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide - Jeanne Boyarsky 2019-11-19

The comprehensive study aide for those preparing for the new Oracle Certified Professional Java SE Programmer I Exam 1Z0-815 Used primarily in mobile and desktop application development, Java is a platform-independent, object-oriented programming language. It is the principal language used in Android application development as well as a popular language for client-side cloud applications. Oracle has updated its Java Programmer certification tracks for Oracle Certified Professional. OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide covers 100% of the exam objectives, ensuring that you are thoroughly prepared for this challenging certification exam. This comprehensive, in-depth study guide helps you develop the functional-programming knowledge required to pass the exam and earn certification. All vital topics are covered, including Java building blocks, operators and loops, String and StringBuilder, Array and ArrayList, and more. Included is access to Sybex's superior online interactive learning environment and test bank—containing self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms. This indispensable guide: Clarifies complex material and strengthens your comprehension and retention of key topics Covers all exam objectives such as methods and encapsulation, exceptions, inheriting abstract classes and interfaces, and Java 8 Dates and Lambda Expressions Explains object-oriented design principles and patterns Helps you master the fundamentals of functional programming Enables you to create Java solutions applicable to real-world scenarios There are over 9 millions developers using Java around the world, yet hiring managers face challenges filling open positions with qualified candidates. The OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide will help you take the next step in your career.

The Writer of Modern Life - Walter Benjamin 2006

"In this book Benjamin reveals Baudelaire as a social poet of the very first rank. More than a series of studies of Baudelaire, these essays show the extent to which Benjamin identifies with the poet and enable him to explore his own notion of heroism."--BOOK JACKET.

OCP: Oracle Database 11g Administrator Certified Professional Study Guide - Robert G. Freeman 2009-05-18

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.

OCA Oracle Database SQL Exam Guide (Exam 1Z0-071) - Steve O'Hearn 2017-08-25

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

OCA: Oracle Certified Associate Java SE 8 Programmer I Study Guide -

Jeanne Boyarsky 2014-12-31

Full coverage of functional programming and all OCA Java Programmer exam objectives OCA, Oracle Certified Associate Java SE 8 Programmer I Study Guide, Exam 1Z0-808 is a comprehensive study guide for those taking the Oracle Certified Associate Java SE 8 Programmer I exam (1Z0-808). With complete coverage of 100% of the exam objectives, this book provides everything you need to know to confidently take the exam. The release of Java 8 brought the language's biggest changes to date, and for the first time, candidates are required to learn functional programming to pass the exam.

This study guide has you covered, with thorough functional programming explanation and information on all key topic areas Java programmers need to know. You'll cover Java inside and out, and learn how to apply it efficiently and effectively to create solutions applicable to real-world scenarios. Work confidently with operators, conditionals, and loops Understand object-oriented design principles and patterns Master functional programming fundamentals

OCA Java SE 7 Programmer I Certification Guide - Mala Gupta 2013-04-11

Summary This book is a comprehensive guide to the 1Z0-803 exam. You'll explore a wide range of important Java topics as you systematically learn how to pass the certification exam. Each chapter starts with a list of the exam objectives covered in that chapter. You'll find sample questions and exercises designed to reinforce key concepts and to prepare you for what you'll see in the real exam, along with numerous tips, notes, and visual aids throughout the book. About This Book To earn the OCA Java SE 7 Programmer Certification, you need to know your Java inside and out, and to pass the exam it's good to understand the test itself. This book cracks open the questions, exercises, and expectations you'll face on the OCA exam so you'll be ready and confident on test day. OCA Java SE 7 Programmer I Certification Guide is a comprehensive guide to the 1Z0-803 exam. You'll explore important Java topics as you systematically learn what is required. Each chapter starts with a list of exam objectives, followed by sample questions and exercises designed to reinforce key concepts. It provides multiple ways to digest important techniques and concepts, including analogies, diagrams, flowcharts, and lots of well-commented code. Written for developers with a working knowledge of Java who want to earn the OCA Java SE 7

Programmer I Certification. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside Covers all exam topics Hands-on coding exercises How to avoid built-in traps and pitfalls About the Author Mala Gupta has been training programmers to pass Java certification exams since 2006. She holds OCA Java SE7 Programmer I, SCWCD, and SCJP certifications. Table of Contents Introduction Java basics Working with Java data types Methods and encapsulation String, StringBuilder, Arrays, and ArrayList Flow control Working with inheritance Exception handling Full mock exam

OCA: Oracle Database 12c Administrator Certified Associate Study Guide - Biju Thomas 2014-05-02

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.

OCP: Oracle Database 12c Administrator Certified Professional Study Guide -

Robert G. Freeman 2014-08-08

An updated guide for an updated certification exam! As the most popular database software in the world, Oracle Database 12c has been updated for the first time in nearly six years and the changes are significant. This study guide reviews how Oracle 12c allows multiple instances to be used simultaneously via the cloud. You'll sharpen your skills to prepare for the three levels of certification: Oracle Certified Associate, Oracle Certified Professional, and Oracle Certified Master. Workbook exercise appendix, test engine, chapter review questions, electronic flashcards, searchable PDF glossary, and two bonus practice exams all help to enhance your preparation to take the Oracle 12c exam. Addresses such topics as: database architecture, configuring and recoverability, configuring backup specifications, and performing user-managed backup and recovery Reviews how to use RMAN to create backups, perform recovery, and duplicate a database Looks at performing tablespace point-in-time recovery and using flashback technology Covers diagnosing the database, managing memory, managing resources, and automating tasks Focusing 100 percent on the exam objectives, OCP: Oracle Database 12c Administrator Certified Professional Study Guide is designed for those who feel they are ready to attempt this challenging exam.

Practical Oracle Database Appliance - Bobby Curtis 2014-01-29

"Easy-to-manage deployment and virtualization"--cover.

OCA Oracle Database 11g SQL Fundamentals I Exam Guide - John Watson 2008-06-19

An official Oracle test preparation manual for candidates dealing with the Oracle Certified Associate Oracle Database 11g: SQL Fundamentals I exam covers all relevant topics, including installation, configuration, application tuning, database management, backup and recovery, security, and more, accompanied by a CD-ROOM containing two practice exams with answer keys and an electronic version of the book. Original. (Intermediate)

SAS Certification Prep Guide - Sas Institute 2017-12-22

Prepare for the SAS Base Programming for SAS 9 exam with the official guide by the SAS Global Certification Program. New and experienced SAS users who want to prepare for the SAS Base Programming for SAS 9 exam will find this guide to be an invaluable, convenient, and comprehensive resource that covers all of the objectives tested on the exam. Now in its fourth edition, the guide has been extensively updated, and revised to streamline explanations. Major topics include importing and exporting raw data files, creating and modifying SAS data sets, and identifying and correcting data syntax and programming logic errors. The chapter quizzes have been thoroughly updated and full solutions are included at the back of the book. In addition, links are provided to the exam objectives, practice exams, and other helpful resources, such as the updated Base SAS glossary and an expanded collection of practice data sets.

Oracle Database 11g R2 - Sideris Corp 2011

This Oracle 11g training course provides a step-by-step guide for configuring and using the Oracle Grid Infrastructure in a single server environment, and it forms the basis for expanding this infrastructure to a clustered server configuration. Advanced database and storage administration tasks are considered, including Oracle Restart and Automatic Storage Management (ASM). With this course you will learn about: Preparing a host system for the Grid Infrastructure and Oracle RDBMS installations and performing those installations; Preparing a host system for ASM storage management; Partitioning and configuration of storage devices for ASM storage on both Linux and MS Windows servers; Utilizing Oracle Restart for automatic sequencing and restarting of Oracle software components; Obtain an introduction to Oracle High-Availability Services including the Server Control and Clusterware Control utilities; Review the Oracle server stack architecture including operating system virtualization and storage subsystem virtualization layers; Using ASM for storage of some or all database files, thereby providing a database-centric and optimized storage and volume manager; Exploiting ASM storage from the Database Configuration Assistant (DBCA), Database Upgrade Assistant (DBUA) and the Enterprise Manager (EM) interface; Administration of an ASM instance and management of ASM disk groups; Implement advanced storage capabilities including Intelligent

Data Placement, Highcapacity disk drives and access control privileges; Manage storage systems using the ASM Configuration Assistant (ASMCA) and the ASM command-line interface (ASMCMD); Migrate a database from traditional file system storage to ASM storage; Monitoring performance and throughput of ASM devices.

[RMAN Recipes for Oracle Database 12c](#) - Darl Kuhn 2013-07-16

RMAN Recipes for Oracle Database 12c is an example-driven approach to the Oracle database administrator's #1 job responsibility: Be able to recover the database. Of all the things you are responsible for as database administrator, nothing is more important than the data itself. Like it or not, the fearsome responsibility of protecting your organization's most critical data falls squarely upon your shoulders: Lose that data and your company could fail. Lose that data and you could be out of a job. Oracle's flagship database product fortunately implements a wide-ranging feature set to aid you in the all-important task of safeguarding against data loss. Recovery Manager, or RMAN, is at the heart of that feature set, and is the tool most-often used to initiate database backup and recovery operations. In this book, well-known authors and database experts Darl Kuhn, Sam Alapati, and Arup Nanda have created a set of examples encompassing the gamut of backup and recovery tasks that you might need to perform. Sometimes, especially when the heat is on, a good example is what you need to get started towards a solution. RMAN Recipes for Oracle Database 12c delivers. It'll be the book you reach for when that dreaded call comes in at 3:00am some dreary morning. It'll be the book that lets you sleep at night knowing that no matter what transpires, that you've done your job well and can recover from any outage. RMAN Recipes for Oracle Database 12c gets right to the point with quick and easy-to-read, step-by-step solutions that can help you backup and recover your data with confidence. What you'll learn Reliably back up and recover your database using Oracle's Recovery Manager Let Oracle Database manage your backup files via the Fast Recovery Area Automate backup and recovery tasks by writing scripts Troubleshoot RMAN problems and optimize RMAN performance Recover from the loss of a control file, loss of an online redo log, and from other unusual situations Who this book is for RMAN Recipes for Oracle Database 12c is aimed squarely at Oracle database administrators responsible for database backup and recovery operations. Table of Contents Backup and Recovery 101 Jump-Starting RMAN Using the Fast Recovery Area Using RMAN Configuring the RMAN Environment Using the Recovery Catalog Making Backups with RMAN Maintaining RMAN Backups and the Repository Scripting RMAN Restoring the Control File Performing Complete Recovery Performing Incomplete Recovery Performing Flashback Recovery Handling Online Redo Log Failures Duplicating Databases and Transporting Data Tuning RMAN Troubleshooting RMAN Implementing Oracle Secure Backup Performing Backup and Recovery with Enterprise Manager Using the Data Recovery Advisor Using RMAN on Windows DataGuard RMAN and RAC RMAN and ASM RMAN and Exadata

[Oracle Database 10g Performance Tuning Tips & Techniques](#) - Richard Niemiec 2007-07-16

"Offers hundreds of hints, tips, and tricks of the trade that can be useful to any DBA wanting to achieve maximum performance of Oracle applications. No Oracle library would be complete without this book." --Ken (Dr. DBA) Jacobs, Vice President of Product Strategy for Server Technologies, Oracle Corporation "Rich is the first and last stop for Oracle Database technology and performance tuning. His knowledge is a vital tool that you need to successfully negotiate the waters of Oracle database development." --Mike Frey, Principal Architect, Navteq

[Oracle Database 12c Release 2 Testing Tools and Techniques for Performance and Scalability](#) - Jim Czuprynski 2017-10-05

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. Master Oracle Database 12c Release 2 testing and tuning Seamlessly transition to Oracle Database 12c Release 2 and achieve peak performance using the step-by-step instruction and best practices contained in this Oracle Press guide. Written by a team of Oracle ACEs,

Oracle Database 12c Release 2 Testing Tools and Techniques for Performance and Scalability clearly explains how to identify, investigate, and resolve performance issues. You will discover how to use troubleshooting tools and test rigs, optimize code and queries, evaluate database performance, perform realistic application testing, capture and replay actual production workloads, and employ Oracle Database In-Memory. •Establish benchmarks and evaluate application workload performance •Configure and deploy SQL Tuning Advisor and SQL Access Advisor •Maximize efficiency using Oracle Database In-Memory and In-Memory Advisor •Identify and repair poorly running code with SQL Monitor •Uncover database problems using Real-Time ADDM and Emergency Monitoring •Work with database workload capture and replay •Analyze third-party code with Workload Intelligence •Identify database objects that will benefit most from In-Memory Column Store (IMCS) •Monitor and manage IMCS objects with In-Memory Central

[Practical Oracle E-Business Suite](#) - Syed Zaheer 2016-09-30

Learn to build and implement a robust Oracle E-Business Suite system using the new release, EBS 12.2. This hands-on, real-world guide explains the rationale for using an Oracle E-Business Suite environment in a business enterprise and covers the major technology stack changes from EBS version 11i through R12.2. You will learn to build up an EBS environment from a simple single-node installation to a complex multi-node high available setup. Practical Oracle E-Business Suite focuses on release R12.2, but key areas in R12.1 are also covered wherever necessary. Detailed instructions are provided for the installation of EBS R12.2 in single and multi-node configurations, the logic and methodology used in EBS patching, and cloning of EBS single-node and complex multi-node environments configured with RAC. This book also provides information on FMW used in EBS 12.2, as well as performance tuning and EBS 12.2 on engineered system implementations. What You Will Learn: bbr/pdivp/pulli Understand Oracle EBS software and the underlying technology stack components br/lili Install/configure Oracle E-Business Suite R12.2 in simple and HA complex setups br/lili Manage Oracle EBS 12.2 br/lili Use online patching (adop) for Installation of Oracle EBS patches br/lili Clone an EBS environment in simple and complex configurations br/lili Perform and tune Oracle EBS in all layers (Application/DB/OS/NW) br/lili Secure E-Business Suite R12.2 br/li/ul/div brb Who This Book Is For: /bp/pp/pp/pp/pp/pp/p Developers, data architects, and data scientists looking to integrate the most successful big data open stack architecture and how to choose the correct technology in every layer

[Expert Oracle Database 11g Administration](#) - Sam Alapati 2009-01-10

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. [ORACLE High-Performance SQL Tuning](#) - DONALD K. BURLESON

[Oracle Application Express Administration](#) - Francis Mignault 2016-10-22

Succeed in managing Oracle Application Express (APEX) environments. This book focuses on creating the right combination of scalability, high-availability, backup and recovery, integrity, and resource control. The book covers everything from simple to enterprise-class deployments, with emphasis on enterprise-level requirements and coverage of cloud and hybrid-cloud scenarios. Many books cover how to develop applications in Oracle APEX. It's a tool with a fast-growing user-base as developers come to know how quick and easy it is to create new applications that run in a browser. However, just getting an application off the ground is only a small part of a bigger picture. Applications must be supported. They must be available when users need them. They must be robust against disaster and secure against malicious attack. These are the issues addressed in Oracle Application Express Administration.

These are the issues that when tackled successfully lead to long term success in using Oracle APEX as a rapid application-development toolset. Readers of this book learn how to install the Oracle APEX engine in support of small-scale projects such as at the departmental level, and in support of enterprise-level projects accessed by thousands of users across dozens of time zones. Readers learn to take advantage of Oracle Database's underlying feature set in regards to application scalability and performance, integrity, security, high-availability, and robustness against failure and data loss. Oracle Application Express Administration also describes different cloud solutions, integration with Oracle E-Business Suite, and helps in taking advantage of multitenancy in Oracle Database 12c and beyond. Covers important enterprise considerations such as scalability, robustness, high-availability. Describes cloud-based application deployment scenarios Focuses on creating the right deployment environment for long-term success What You Will Learn Install, upgrade, and configure robust APEX environments Back up and recover APEX applications and their data Monitor and tune the APEX engine and its applications Benefit from new administration features in APEX 5.0 Run under multi-tenant architecture in Oracle Database 12c Manage the use of scarce resources with Resource Manager Secure your data with advanced security features Build high-availability into your APEX deployments Integrate APEX with Oracle E-Business Suite Who This Book Is For Architects, administrators, and developers who want to better understand how APEX works in a corporate environment. Readers will use this book to design deployment architectures around Oracle Database strengths like multitenancy, resource management, and high availability. The book is also useful to administrators responsible for installation and upgrade, backup and recovery, and the ongoing monitoring of the APEX engine and the applications built upon it.

OCA / OCP Java SE 8 Programmer Practice Tests - Scott Selikoff 2017-03-16 Test your knowledge and prepare for the OCA/OCP exams OCA/OCP Java SE 8 Programmer Practice Tests complements the Sybex OCA: Oracle Certified Associate Java SE 8 Programmer I Certification Study Guide and the OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide for exams 1Z0-808 and 1Z0-809 by providing last minute review of 100% of exam objectives. Get the advantage of over 1,000 expert crafted questions that not only provide the answer, but also give detailed explanations. You will have access to unique practice questions that cover all 21 objective domains in the OCA/OCP exams in the format you desire--test questions can also be accessed via the Sybex interactive learning environment. Two additional practice exams will ensure that you are ready for exam day. Whether you have studied with Sybex study guides for your OCA/OCP or have used another brand, this is your chance to test your skills. Access to all practice questions online with the Sybex interactive learning environment Over 1,000 unique practice questions and 2 practice exams include expert explanations Covers 100% of all 21 OCA/OCP objective domains for Exams 1Z0-809 and 1Z0-809 Studying the objectives are one thing, but diving deeper and uncovering areas where further attention is needed can increase your chance of exam day success. Full coverage of all domains shows you what to expect on exam day, and accompanying explanations help you pinpoint which objectives deserve another look.

Oracle Backup and Recovery: Expert Secrets for Using RMAN and Data Pump - Kamran Agayev Agamehdi 2013-03

Backup and recovery are mission-critical DBA tasks, and it is critical that every Oracle professional develop a RMAN strategy that guarantees recoverability while minimizing unplanned downtime. RMAN is one of the world's most sophisticated backup and recovery tools. It is robust and complex with thousands of options. This landmark book demonstrates, by example,

how to create a successful backup and recovery infrastructure using RMAN. This book also contains links to RMAN video tutorials and a download of working RMAN scripts to guide users through full automation of a backup strategy. Together, backup and recovery are the single most important combined DBA activity, and it is crucial that you master the RMAN and Data Pump Import utilities to protect against catastrophic data loss. Written by practicing Oracle DBAs with years of RMAN experience, this is a pragmatic approach to RMAN, focusing less on theory and more on real-world, practical RMAN tools, tips and techniques. This Oracle backup and recovery book is unique because it provides real-world examples on how to use RMAN and other tools to protect your mission critical data. Even with reliable mirrored disks, your important Oracle database is still at-risk from software corruption, user error and hardware failures. This book details Oracle RMAN best practices and shows the best ways to minimize backup and recovery time, which is critical for maximizing system availability This is the definitive RMAN reference that guides you, step-by-step, through all of the techniques for Oracle backup and recovery, from simple cold backups to complex incremental backups. Experienced RMAN experts guide you through the installation, setup and configuration for a complete RMAN backup and recovery infrastructure using proven techniques and Oracle best practices. Best of all, you be given the opportunity to learn from supplemental video tutorials and working examples how to recover from every possible data scenario. This book has step-by-step checklists that you can follow to guide you through a complex recovery with minimal unplanned system outages. This is an indispensable RMAN reference for every professional DBA who needs to ensure that they understand every possible backup and recovery strategy. It also contains a download of working RMAN scripts to help you easily automate and monitor your RMAN backups.

OCA Java SE 8 Programmer I Certification Guide - Mala Gupta 2016-09-09 Summary OCA Java SE 8 Programmer I Certification Guide prepares you for the 1Z0-808 with complete coverage of the exam. You'll explore important Java topics as you systematically learn what's required to successfully pass the test. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book To earn the OCA Java SE 8 Programmer I Certification, you have to know your Java inside and out, and to pass the exam you need to understand the test itself. This book cracks open the questions, exercises, and expectations you'll face on the OCA exam so you'll be ready and confident on test day. OCA Java SE 8 Programmer I Certification Guide prepares Java developers for the 1Z0-808 with thorough coverage of Java topics typically found on the exam. Each chapter starts with a list of exam objectives mapped to section numbers, followed by sample questions and exercises that reinforce key concepts. You'll learn techniques and concepts in multiple ways, including memorable analogies, diagrams, flowcharts, and lots of well-commented code. You'll also get the scoop on common exam mistakes and ways to avoid traps and pitfalls. What's Inside Covers all exam topics Hands-on coding exercises Flowcharts, UML diagrams, and other visual aids How to avoid built-in traps and pitfalls Complete coverage of the OCA Java SE 8 Programmer I exam (1Z0-808) About the Reader Written for developers with a working knowledge of Java who want to earn the OCA Java SE 8 Programmer I Certification. About the Author Mala Gupta is a Java coach and trainer who holds multiple Java certifications. Since 2006 she has been actively supporting Java certification as a path to career advancement. Table of Contents Introduction Java basics Working with Java data types Methods and encapsulation Selected classes from the Java API and arrays Flow control Working with inheritance Exception handling Full mock exam