

## Study Guide For 1Z0 061: Oracle Database 12c: SQL Fundamentals: Oracle Certification Prep

*The only book to cover and compare Oracle's online analytic processing products With the acquisition of Hyperion Systems in 2007, Oracle finds itself owning the two most capable OLAP products on the market--Essbase and the OLAP Option to the Oracle Database. Written by the most knowledgeable experts on both Essbase and Oracle OLAP, this Oracle Press guide explains how these products are similar and how they differ. Oracle Essbase & Oracle OLAP will help you architect the Oracle OLAP product that is most appropriate for your application, and build, tune, and maintain OLAP solutions.*

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

*product description or the product text may not be available in the ebook version.*

*Use this comprehensive guide to study for the Oracle WebLogic Server 12c Administration I Exam 1Z0-133. This book is a unique introductory resource to the WebLogic Server certification for new Oracle Fusion Middleware administrators and a valuable resource for veteran WebLogic Server administrators seeking to update their skills for the 12c certification topics. It is common sense that passing a certification exam requires a good command of the subject matter, understanding the intricacies surrounding its practice, and having sufficient experience working with the concepts. This book aims to accelerate the process by providing an accurate review of all exam topics, suggesting hands-on practices to gain or reinforce experience working with WebLogic Server, and introducing questions to help candidates become familiar with the format and style of questions found on the actual certification exam. Oracle WebLogic Server 12c Administration I Exam 1Z0-133 covers the associate level certification with Oracle. Although not dedicated to exam 1Z0-599, the guide is also a valuable foundational resource for those preparing for WebLogic Server 12c implementation specialist level certification. This book: Inspects the certification topics in the order that you would likely follow in an on-the-job middleware infrastructure project Is a great resource for candidates preparing for the certification, who are unable to start with live or personally-assisted training Is a great starting point for those pursuing advanced Oracle WebLogic Server certifications What You'll Learn Cover all topics on the certification exam 1Z0-133 Become familiar with the types and format of questions on the certification exam Understand and properly describe Oracle WebLogic Server domains and clusters Install, configure, maintain, and monitor Oracle WebLogic Server Deploy and manage applications on Oracle WebLogic Server Discover how to use new administration features of Oracle WebLogic Server 12c Who This Book Is For Certified Oracle WebLogic administrators seeking to update their Oracle WebLogic Server credentials, as well as experienced WebLogic Server administrators seeking to earn certification for the first time. Non-Oracle administrators seeking to earn a WebLogic Server certification will also find this book useful.*

*Exam 1Z0-051*

*All-In-One Study Guide for 12c OCA/OCP*

*Oracle Cloud Infrastructure Architect Associate Study Guide*

*Oracle Database 12c PL/SQL Programming*

*The Enchanted Healer*

*Exam 1Z0-809*

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

electronic version of the book. Original. (Intermediate)

Based on John Patrick's hands-on SQL IT professionals at the University of California, Berkeley, this book shows exactly how to retrieve the data you want, when you need it, in any application. This 2nd edition is completely updated to include Oracle 9i and 2000.

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 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 exam. 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 a new database,and managing the Oracle instance Focuses on administering and implementing user security This must-have study guide thoroughly prepares you to take theupdated Oracle 12c OCA exams.

The only Oracle Press guide to MySQL Workbench explains how to design and model MySQL databases. MySQL Workbench Database Modeling and Development helps developers learn how to effectively use this powerful product for database modeling, reverse engineering, and interaction with the database without writing SQL statements. MySQL Workbench is a graphical user interface that can be used to create and maintain MySQL databases without coding. The book covers the interface and explains how to accomplish each step by illustrating best practices visually. Clear examples, instructions, and explanations reveal, in a single volume, the secrets of database modeling. This Oracle Press guide shows you how to get the tool to do what you want. Annotated screen shots describe interactions with the tool, and text explains the how, what, and why of each step. Complete coverage Installation and Configuration; Creating and Managing Connections; Data Modeling Concepts; Creating an ERD; Defining the Physical Schemata; Creating and Managing Tables; Creating and Managing Relationships; Creating and Managing Views; Creating and Managing Routines; Creating and Managing Routine Groups; Creating and Managing User & Groups; Creating and Managing SQL Scripts; Generating SQL Scripts; Forward Engineering a Data Model; Synchronize a Model with a Database; Reverse Engineering a Database; Managing Differences in the Data Catalog; Creating and Managing Model Notes; Editing Table Data; Editing Generated Scripts; Creating and Managing Instances; Managing Import and Export; Managing Security; Managing Server Instances

Including Oracle 12c Release 2

Oca Oracle Database 11g Database Administration I

Advanced Tuning for JD Edwards EnterpriseOne Implementations

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

Oracle 12c: SQL

## OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide

*A Complete Study System for OCA Exam 1Z0-821 Prepare for the Oracle Certified Associate Oracle Solaris 11 System Administration exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging practice questions, a two-minute drill, and a chapter summary to highlight what you've learned. This authoritative resource will help you pass the test and will serve as your essential on-the-job reference. Get complete coverage of all OCA objectives for exam 1Z0-821, including: Installing Oracle Solaris 11 Managing boot environments Understanding ZFS and other Oracle Solaris file systems Securing systems and files Managing users, groups, and processes Administering the Services Management Facility (SMF) Configuring additional storage Adding and updating Oracle Solaris software Monitoring the system with logging Administering process and kernel crash data Managing network resources Administering Oracle Solaris Zones*

*Electronic content includes: Two practice exams with detailed answers and explanations*

*The second edition of a comprehensive state-of-the-art graduate level text on microeconomic methods, substantially revised and updated. The second edition of this acclaimed graduate text provides a unified treatment of two methods used in contemporary econometric research, cross section and data panel methods. By focusing on assumptions that can be given behavioral content, the book maintains an appropriate level of rigor while emphasizing intuitive thinking. The analysis covers both linear and nonlinear models, including models with dynamics and/or individual heterogeneity. In addition to general estimation frameworks (particular methods of moments and maximum likelihood), specific linear and nonlinear methods are covered in detail, including probit and logit models and their multivariate, Tobit models, models for count data, censored and missing data schemes, causal (or treatment) effects, and duration analysis. Econometric Analysis of Cross Section and Panel Data was the first graduate econometrics text to focus on microeconomic data structures, allowing assumptions to be separated into population and sampling assumptions. This second edition has been substantially updated and revised. Improvements include a broader class of models for missing data problems; more detailed treatment of cluster problems, an important topic for empirical researchers; expanded*

discussion of "generalized instrumental variables" (GIV) estimation; new coverage (based on the author's own recent research) of inverse probability weighting; a more complete framework for estimating treatment effects with panel data, and a firmly established link between econometric approaches to nonlinear panel data and the "generalized estimating equation" literature popular in statistics and other fields. New attention is given to explaining when particular econometric methods can be applied; the goal is not only to tell readers what does work, but why certain "obvious" procedures do not. The numerous included exercises, both theoretical and computer-based, allow the reader to extend methods covered in the text and discover new insights.

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.

Developed as a practical book, "Oracle Database 11g Administration I Certification Guide" will show you all you need to know to effectively excel at being an Oracle DBA, for both examinations and the real world. This book is for anyone who needs the essential skills to become an Oracle DBA, pass the Oracle Database Administration I exam, and use those

*skills in the real world to manage secure, high performance, and highly available Oracle databases.*

*VCAD-510*

*OCA Oracle Solaris 11 System Administration Exam Guide (Exam 1Z0-821)*

*Introduction to Database Management System*

*Java WebSocket Programming*

*A Real-World Certification Guide*

*MySQL Workbench: Data Modeling & Development*

**Unique among Java tutorials, A Programmer's Guide to Java® SE 8 Oracle Certified Associate (OCA): A Comprehensive Primer combines an integrated, expert introduction to Java SE 8 with comprehensive coverage of Oracle's new Java SE 8 OCA exam 1Z0-808. Based on Mughal and Rasmussen's highly regarded guide to the original SCJP Certification, this streamlined volume has been thoroughly revised to reflect major changes in the new Java SE 8 OCA exam. It features an increased focus on analyzing code scenarios and not just individual language constructs, and each exam objective is thoroughly addressed, reflecting the latest Java SE 8 features, API classes, and best practices for effective programming. Other features include Summaries that clearly state what topics to read for each objective of the Java SE 8 OCA exam Dozens of exam-relevant review questions with annotated answers Programming exercises and solutions to put theory into practice A mock exam with realistic questions to find out if you are ready to take the official exam An introduction to essential concepts in object-oriented programming (OOP) and functional-style programming In-depth coverage of declarations, access control, operators, flow control, OOP techniques, lambda expressions, key API classes, and more Program output demonstrating expected results from complete Java programs Advice on avoiding common pitfalls in writing Java code and on taking the certification exam Extensive use of UML (Unified Modeling Language) for illustration purposes**

**Use this expert guide to prepare for the VCA-DCV exam VCA-DCV VMware Certified Associate on vSphere Study Guide:VCAD-510 is a comprehensive study guide for the VMware Certified Associate – Data Center Virtualization exam.Hands-on examples, real-world scenarios, and expert review questions cover the full exam blueprint, and the companion website offers a suite of tools to help you prepare for the exam including practice exams, electronic flashcards, and a glossary of key terms.In addition, the website includes videos that demonstrate how to complete the more challenging tasks. Focused on practical skills,this study guide not only prepares you for the certification exam,but also for the duties expected of a VCA. The VMware Certified Associate-Data Center Virtualization certification targets those with limited virtualization and VMware data center technology experience, providing a springboard to the popular**

**VMware Certified Professional-Data Center Virtualization certification.** Virtualization has become a high priority among organizations, and credentialed professionals are in high demand. This guide helps you prove a certain level of foundational skill in basic virtualization technology, including the vSphere suite's Infrastructure Services, Application Services, and vCenter Server. Topics include: Explaining data center virtualization concepts Identifying the core components of vSphere Networking and storage planning/configuration with vSphere Correlating VMware solutions to common business challenges The VCA-DCV certification is the only one with no instructor-led training requirement, so a thorough study guide is an invaluable tool in your exam preparation. This book not only covers the full exam, but also provides practice designed to actually improve the skills used every day on the job. VCA-DCV VMware Certified Associate on vSphere Study Guide is more than just test prep—it's job prep.

**Master Oracle's PeopleSoft PeopleTools Data Administration and Upgrade Toolset** Maximize data integrity, maintain peak application performance, and keep your PeopleSoft environment up to date. **PeopleSoft PeopleTools Data Management and Upgrade Handbook** explains the latest techniques and provides best practices, case studies, and programming examples. Find out how to develop and deploy data mover scripts, audit database health, apply patches, and generate project comparison reports. This Oracle Press guide offers thorough coverage of Oracle's PeopleSoft life cycle management tools. **Understand PeopleSoft PeopleTools architecture** Manage metadata using PeopleSoft Application Designer Create and execute PeopleSoft Data Mover scripts Learn how to use PeopleSoft Data Archive Manager Read best practices for applying updates, patches, and fixes Implement PeopleSoft change control features Build automated functional tests Plan and execute application and platform upgrades

**Master Oracle Database 12c PL/SQL Application Development** Develop, debug, and administer robust database programs. Filled with detailed examples and expert strategies from an Oracle ACE, **Oracle Database 12c PL/SQL Programming** explains how to retrieve and process data, write PL/SQL statements, execute effective queries, incorporate PHP and Java, and work with dynamic SQL. Code testing, security, and object-oriented programming techniques are fully covered in this comprehensive Oracle Press guide. Explore new SQL and PL/SQL features in **Oracle Database 12c** Build control structures, cursors, and loop statements Work with collections, varrays, tables, and associative array collections Locate and repair errors and employ exception handlers Execute black box, white box, and integration tests Configure and manage stored packages and libraries Handle security with authentication and encryption Use LOBs to store text and multimedia content Write and implement PL/SQL and Java triggers Extend functionality using dynamic SQL statements Understand object types, nested tables, and unnesting queries

**Exam 1Z0-1072-20**

**Study Guide for 1Z0-147: Program with PL/SQL**

**OCA Java SE 8 Programmer I Certification Guide**

## OCA Oracle Database 12c SQL Fundamentals I Exam Guide (Exam 1Z0-061)

### Practical Oracle Cloud Infrastructure

### Oracle Essbase & Oracle OLAP

*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*

*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. The best fully integrated study system available Save 10% on any CompTIA exam voucher! Coupon code inside With hundreds of practice exam questions, CompTIA Cloud+® Certification Study Guide, Second Edition covers what you need to know—and shows you how to prepare—for this challenging exam. •100% complete coverage of all official objectives for exam CVO-002 •Exam Readiness Checklist—you're ready for the exam when all objectives on the list are checked off •Exam Watch notes call attention to information about, and potential pitfalls in, the exam •Exam at Work sidebars provide real-world examples of cloud computing technologies in the workplace today •Two-Minute Drills for quick review at the end of every chapter •Key Terms sections highlight and define the most important terms discussed in each chapter •Simulated exam questions match the format, topics, and difficulty of the real exam Covers all exam topics, including: Cloud Computing Concepts, Models, and Terminology • Disk Storage Systems • Storage Networking • Network Infrastructure • Virtualization Components • Virtualization and the Cloud • Network Management • Performance Tuning • Systems Management • Security in the Cloud • Security Best Practices • Business Continuity and Disaster Recovery • Testing, Automation, and Changes • Troubleshooting Digital content includes: •Test engine that provides full-length practice exams*

or customized quizzes by chapter or by exam domain

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.

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.*

*Study Guide for 1z0-061*

*OCA / OCP Java SE 8 Programmer Practice Tests*

*VCA-DCV VMware Certified Associate on vSphere Study Guide*

*A Comprehensive Certification Guide*

*PeopleSoft PeopleTools Data Management and Upgrade Handbook*

*Exam 1Z0-819 and Upgrade Exam 1Z0-817*

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

Use this fast-paced and comprehensive guide to build cloud-based solutions on Oracle Cloud Infrastructure. You will understand cloud infrastructure, and learn how to launch new applications and move existing applications to Oracle Cloud. Emerging trends in software architecture are covered such as autonomous platforms, infrastructure as code, containerized applications, cloud-based container orchestration with managed Kubernetes, and running serverless workloads using open-source tools. Practical examples are provided. This book teaches you how to self-provision the cloud resources you require to run and scale your custom cloud-based applications using a convenient web console and programmable APIs, and you will learn how to manage your infrastructure as code with Terraform. You will be able to plan, design, implement, deploy, run, and monitor your production-grade and fault-tolerant cloud software solutions in Oracle's data centers across the world, paying only for the resources you actually use. Oracle Cloud Infrastructure is part of Oracle's new generation cloud that delivers a complete and well-integrated set of Infrastructure as a Service (IaaS) capabilities (compute, storage, networking), edge services (DNS, web application firewall), and Platform as a Service (PaaS) capabilities (such as Oracle Autonomous Database which supports both transactional and analytical workloads, the certified and fully managed Oracle Kubernetes Engine, and a serverless platform based on an open-source Fn

Project). What You Will Learn Build software solutions on Oracle Cloud Automate cloud infrastructure with CLI and Terraform Follow best practices for architecting on Oracle Cloud Employ Oracle Autonomous Database to obtain valuable data insights Run containerized applications on Oracle's Container Engine for Kubernetes Understand the emerging Cloud Native ecosystem Who This Book Is For Cloud architects, developers, DevOps engineers, and technology students and others who want to learn how to build cloud-based systems on Oracle Cloud Infrastructure (OCI) leveraging a broad range of OCI Infrastructure as a Service (IAAS) capabilities, Oracle Autonomous Database, and Oracle's Container Engine for Kubernetes. Readers should have a working knowledge of Linux, exposure to programming, and a basic understanding of networking concepts. All exercises in the book can be done at no cost with a 30-day Oracle Cloud trial.

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

Master Application Development with Java WebSocket Build dynamic enterprise Web applications that fully leverage state-of-the-art communication technologies. Written by the leading expert on Java WebSocket programming, this Oracle Press guide offers practical development strategies and detailed example applications. Java WebSocket Programming explains how to design client/server applications, incorporate full-duplex messaging, establish connections, create endpoints, handle path mapping, and secure data. You'll also learn how to encrypt Web transmissions and enrich legacy applications with Java WebSocket. Develop Web applications using the Java WebSocket API Create and publish annotated and programmatic endpoints Manage the lifecycle events of WebSocket endpoints Maintain reliable connections across the endpoint lifecycle Manage synchronous and asynchronous messaging Define encoding and decoding strategies for complex messaging Configure message timeouts, size limits, and exceptions Map message paths and route incoming URIs to Web containers Secure data, authenticate users, and encrypt connections

Oracle Database 12c: SQL Fundamentals: Oracle Certification Prep

Oracle WebLogic Server 12c Administration I Exam 1Z0-133

CompTIA Cloud+ Certification Study Guide, Second Edition (Exam CVO-002)

Infrastructure as a Service, Autonomous Database, Managed Kubernetes, and Serverless

ORACLE High-Performance SQL Tuning

Oracle Certification Prep: Exams 1Z0-061 / 1Z0-062 / 1Z0-063

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

***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 The official study guide for the entry-level Oracle Certified Associate exam for Java Programmers—fully updated for Java SE 8 Confidently prepare for the OCA Java SE 8 Programmer I exam with this thoroughly revised, up-to-date guide from Oracle Press. Featuring step-by-step exercises, comprehensive chapter self-tests, and two complete downloadable practice exams, this volume provides an integrated, easy-to-follow study system based on a proven methodology. OCA Java SE 8 Programmer I Study Guide (Exam 1Z0-808) offers the most complete and in-depth coverage of all of the exam objectives, and also serves as an essential on-the-job reference for Java developers. You'll have access to a total of more than 250 challenging practice questions that precisely mirror the content of the live exam—no other guide on the market provides the same level of accuracy and detail. Questions accurately simulate the type and style of questions found on the actual test Includes special "Exam Watch," "Inside the Exam," and "On the Job" sections Downloadable MAC and PC compatible test engine includes two complete practice exams This Study Guide is targeted at IT professionals who are working towards becoming an Oracle Database 12c Administrator Certified Professional. The book provides information covering all of the exam topics for the Oracle certification exam: "1Z0-061: Oracle Database 12c: SQL Fundamentals." 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.***

***OCA Java SE 8 Programmer I Study Guide (Exam 1Z0-808)***

***Oracle Certification Prep***

***Exams 1Z0-061 and 1Z0-062***

***Oracle Database Upgrade and Migration Methods***

***OCP Oracle Certified Professional on Oracle 12c Certification Kit***

***Exam 1Z0-808***

The Enchanted Healer is our first full color book, featuring inspiration, tools and insights for a more effective practice or purpose, and an awakened and satisfying life. Every page engages the senses, with a mission of not only informing but empowering and enchanting us. “ In The Enchanted Healer, they do not write ‘ about ’ herbalism, dreams, a healers path; rather they invite us ‘ in ’ – to experience the texture, smells, sounds and urgings that the plant world so lovingly beckons us to. ” – Kathleen Maier, Sacred Plant Traditions There is no greater, more important work at this time than the active healing of ourselves, each other, and our world. And every conscious person has an inherent responsibility to personally do what we can to assist this healing, whether it be in an obvious care-giving role such as those of an herbalist, acupuncturist, massage therapist or holistic nurse... or as visionaries, artists, teachers, researchers, shamanic therapists, parents, conservationists, activists, sensualists and celebrants passionately committed to mending, remedying, rectifying, improving and beautifying the world we ’ re a part of. Vital to any effective and satisfying practice is our enchantment, not in terms of our being “ bewitched ” or “ beguiled ” but enraptured, enlivened and aroused! The most powerful and helpful Healers will always be those who combine critical thinking and disciplined investigation with a magical worldview, a perspective that opens both our minds and hearts to those potentials existing at the edges of our existing knowledge. As explorers of the far depths and full breadth of reality, we and our personalized missions benefit from any increased awakensness, embodiment and presence, self-knowledge and self-care that this book addresses... from the exercising and development o

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

NOTE: The OCP Java SE 11 Programmer I Exam 1Z0-815 and Programmer II Exam 1Z0-816 have been retired (as of October 1, 2020), and Oracle has released a new Developer Exam 1Z0-819 to replace the previous exams. The Upgrade Exam 1Z0-817 remains the same. Improve your preparation for the OCP Java SE 11 Developer exam with these comprehensive practice tests OCP Oracle Certified Professional Java SE 11 Developer Practice Tests: Exam 1Z0-819 and Upgrade Exam 1Z0-817 offers readers over 1000 practice questions to help them hone their skills for the challenging 1Z0-819 exam as well as the 1Z0-817 upgrade exam. Covering all the objective domains that help readers master the crucial subject areas covered by the exam, OCP Oracle Certified Professional Java SE 11 Developer Practice Tests provides domain-by-domain questions as well as additional bonus practice exams to further solidify the reader ' s mastery of its subjects. This book covers topics like: Understanding Java Technology and Environment Working with Java Operators, Primitives, and Strings Creating Methods and Lambda Expressions Designing Classes, Interfaces, Enums, and Annotations Writing Functional Interfaces and Streams Building Modules and Migrating Applications to Modules Applying I/O, NIO.2, JDBC, Threads, and Concurrency Secure Coding in Java SE Application And much more Perfect for anyone studying for the OCP Java SE 11 Developer and Upgrade exams,

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*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.*