

Oracle 11G For Dummies R

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ORACLE 11g New Features Brian Carr 2008 A guide to the new features of Oracle Database 11g covers such topics as architectural changes, database administration upgrades, security enhancements, and programming innovations.

Mastering Oracle PL/SQL Christopher Beck 2008-01-01 If you have mastered the fundamentals of the PL/SQL language and are now looking for an in-depth, practical guide to solving real problems with PL/SQL stored procedures, then this is the book for you.

Stock Options For Dummies Alan R. Simon 2001-07-18 Confused by all the brohaha surrounding stock options? Let expert Alan Simon demystify this often-confusing investment vehicle for you. If you're like the majority of the estimated 12 million employees in the U.S. who have stock options as a key component to their compensation packages, you have a vague notion, at best, of how options work and what they can mean to your financial well being. What's the vesting schedule for your shares and how will their strike price be set? What type of stock option grant will you receive, an ISO (incentive stock option) or an NQSO (non-qualified stock option)? What tax rules apply to your option program? Your financial future could depend on your knowing the answers to these and other questions regarding your company's stock option plan. Featuring clear explanations of how your stock options might make you money—or not—this friendly guide fills you in on what you need to know to understand different types of stock options. Read and find traps in your stock option agreement. Evaluate the pros and cons of company investment vehicles. Assess vesting schedules and tax laws. Tap Web resources. Simon demystifies the jargon, rules, and tax consequences of stock options. He provides a realistic picture of what to expect from your options, and he helps you see past the hype to understand what your employer is really offering. Important topics covered include: What you need to know before accepting a compensation package that includes options. Developing a stock option philosophy and clear-cut goals. Knowing whether you're being treated fairly by your company. Making sense of the language of stock options agreements. Getting a handle on key restrictions on how you exercise your options. Stock option valuation. Tax rules and how they apply to different types of options. How stock options can be affected by changes at your company. Stock Options For Dummies is the only guide you'll need to get the most out of this important investment vehicle.

Oracle Database 11g Building Oracle XML DB Applications Jinyu Wang 2011-08-05 Master the XML Programming Features in Oracle Database 11g Develop, debug, and administer data-backed XML applications using the expert instruction and best practices in this Oracle Press guide. Oracle Database 11g: Building Oracle XML DB Applications discusses the latest development tools, technologies, and components. Find out how to set up Oracle XML Database (Oracle XML DB), build XML applications in Oracle JDeveloper 11g, work with XSLT stylesheets, and incorporate full-text search. Troubleshooting, performance tuning, and security are also covered in this comprehensive resource. Create, store, and query XML types using Oracle XML DB Load XML documents into relational tables and define SQL views. Parse and validate schemas with Oracle XDK for Java and PL/SQL packages. Merge documents, generate reports, and transform data using XSLT. Construct applications from Oracle XML DB Web services. Use Oracle JDeveloper 11g to design and deploy XML applications. Integrate Oracle Text and Oracle Secure Enterprise Search features. Streamline the development process using Oracle Application Express.

Oca Oracle Database 11g Database Administration I Steve Rievs 2013-02-22 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.

The Holy Bible ... According to the Copie, Printed by R. Daniel 1645

Pro Oracle Database 11g Administration Darl Kuhn 2011-09-15 Pro Oracle Database 11g Administration is a book focused on results. Author Darl Kuhn draws from a well of experience over a decade deep to lay out real-world techniques that lead to success as an Oracle Database administrator. He gives clear explanations on how to perform critical tasks. He weaves in theory where necessary without bogging you down in unneeded detail. He is not afraid to take a stand on how things should be done. He won't leave you adrift in a sea of choices, showing you three ways to do something and then walking away. Database administration isn't about passing a certified exam, or about pointing-and-clicking your way through a crisis. Database administration is about applying the right solution at the right time, about avoiding risk, about making robust choices that get you home each night in time for dinner with your family. If you have "buck stops here" responsibility for an Oracle database, then Pro Oracle Database 11g Administration is the book you need to help elevate yourself to the level of Professional Oracle Database Administrator. Condenses and organizes the core job of a database administrator into one volume. Takes a results-oriented approach to getting things done. Lays a foundation upon which to build a senior level of expertise. **Expert Oracle GoldenGate** Ben Prusinski 2011-10-07 Expert Oracle GoldenGate is a hands-on guide to creating and managing complex data replication environments using the latest in database replication technology from Oracle. GoldenGate is the future in replication technology from Oracle, and aims to be best-of-breed. GoldenGate supports homogeneous replication between Oracle databases. It supports heterogeneous replication involving other brands such as Microsoft SQL Server and IBM DB2 Universal Server. GoldenGate is high-speed, bidirectional, highly-parallelized, and makes only a light impact on the performance of databases involved in replication. The authors share their experience in the form of tutorials on designing and implementing all types of Oracle GoldenGate environments. You'll learn methods for tuning Oracle GoldenGate performance. You'll discover GoldenGate's utility as a migration and extract, transform, load (ETL) tool. You'll learn to configure highly-available environments involving GoldenGate, Real Application Clusters, and Data Guard. From installation to design to implementation and troubleshooting, Expert Oracle GoldenGate helps you master all aspects of using and applying Oracle GoldenGate as the replication tool of choice in your environment. Explains all aspects of using GoldenGate for replication. Covers homogeneous, heterogeneous, and bidirectional replication. Shows the use of GoldenGate for data migration and extract, transform, load (ETL).

Expert PL/SQL Practices Michael Rosenblum 2011-12-10 Expert PL/SQL Practices is a book of collected wisdom on PL/SQL programming from some of the best and the brightest in the field. Each chapter is a deep-dive into a specific problem, technology, or feature set that you'll face as a PL/SQL programmer. Each author has chosen their topic out of the strong belief that what they share can make a positive difference in the quality and scalability of code that you write. The path to mastery begins with syntax and the mechanics of writing statements to make things happen. If you've reached that point with PL/SQL, then let the authors of Expert PL/SQL Practices show you how to combine syntax and mechanics with features and techniques to really make the language sing. You'll learn to do more with less effort, to write code that scales and performs well, and to eliminate and avoid defects. These authors are passionate about PL/SQL and the power it places at their disposal. They want you to succeed, to know all that PL/SQL can offer. Let Expert PL/SQL Practices open your eyes to the full power of Oracle's world-class language for the database engine. Goes beyond the manual to cover good techniques and best practices. Delivers knowledge usually gained only by hard experience. Covers the functionality that distinguishes PL/SQL as a powerful and scalable programming language for deploying logic inside the database engine. **Recent Advances and the Future Generation of Neuroinformatics Infrastructure XI** Cheng 2015-12-11 The huge volume of multi-modal neuroimaging data across different neuroscience communities has posed a daunting challenge to traditional methods of data sharing, data archiving, data processing and data analysis. Neuroinformatics plays a crucial role in creating advanced methodologies and tools for the handling of varied and heterogeneous datasets in order to better understand the structure and function of the brain. These tools and methodologies not only enhance data collection, analysis, integration, interpretation, modeling, and dissemination of data, but also promote data sharing and collaboration. This Neuroinformatics Research Topic aims to summarize the state-of-art of the current achievements and explores the directions for the future generation of neuroinformatics infrastructure. The publications present solutions for data archiving, data processing and workflow, data mining, and system integration methodologies. Some of the systems presented are large in scale, geographically distributed, and already have a well-established user community. Some discuss opportunities and methodologies that facilitate large-scale parallel data processing tasks under a heterogeneous computational environment. We wish to stimulate on-going discussions at the level of the neuroinformatics infrastructure including the common challenges, new technologies of maximum benefit, key features of next generation infrastructure, etc. We have asked leading research groups from different research areas of neuroscience/neuroimaging to provide their thoughts on the development of a state of the art and highly-efficient neuroinformatics infrastructure. Such discussions will inspire and help guide the development of a state of the art, highly-efficient neuroinformatics infrastructure.

Data Science Using Oracle Data Miner and Oracle R Enterprise Sibanjan Das 2016-12-22 Automate the predictive analytics process using Oracle Data Miner and Oracle R Enterprise. This book talks about how both these technologies can provide a framework for in-database predictive analytics. You'll see a unified architecture and embedded workflow to automate various analytics steps such as data preprocessing, model creation, and storing final model output to tables. You'll take a deep dive into various statistical models commonly used in businesses and how they can be automated for predictive analytics using various SQL, PL/SQL, ORE, ODM, and native R packages. You'll get to know various options available in the ODM workflow for driving automation. Also, you'll get an understanding of various ways to integrate ODM packages, ORE, and native R packages using PL/SQL for automating the processes. **Data Science Automation Using Oracle Data Miner and Oracle R Enterprise** starts with an introduction to business analytics, covering why automation is necessary and the level of complexity in automation at each analytic stage. Then, it focuses on how predictive analytics can be automated by using Oracle Data Miner and Oracle R Enterprise. Also, it explains when and why ODM and ORE are to be used together for automation. The subsequent chapters detail various statistical processes used for predictive analytics such as calculating attribute importance, clustering methods, regression analysis, classification techniques, ensemble models, and neural networks. In these chapters you will also get to understand the automation processes for each of these statistical processes using ODM and ORE along with their application in a real-life business use case. What you'll learn Discover the functionality of Oracle Data Miner and Oracle R Enterprise. Gain methods to perform in-database predictive analytics. Use Oracle's SQL and PL/SQL APIs for building analytical solutions. Acquire knowledge of common and widely-used business statistical analysis techniques. Who this book is for IT executives, BI architects, Oracle architects and developers, R users and statisticians.

Oracle R Enterprise: Harnessing the Power of R in Oracle Database Brendan Tierney 2016-11-04 Master the Big Data Capabilities of Oracle R Enterprise Effectively manage your enterprise's big data and keep complex processes running smoothly using the hands-on information contained in this Oracle Press guide. Oracle R Enterprise: Harnessing the Power of R in Oracle Database shows, step-by-step, how to create and execute large-scale predictive analytics and maintain superior performance. Discover how to explore and prepare your data, accurately model business processes, generate sophisticated graphics, and write and deploy powerful scripts. You will also find out how to effectively incorporate Oracle R Enterprise features in APEX applications, OBIEE dashboards, and Apache Hadoop systems. Learn to: • Install, configure, and administer Oracle R Enterprise • Establish connections and move data to the database • Create Oracle R Enterprise packages and functions • Use the R language to work with data in Oracle Database • Build models using ODM, ORE, and other algorithms • Develop and deploy R scripts and use the R script repository • Execute embedded R scripts and employ ORE SQL API functions • Map and manipulate data using Oracle R Advanced Analytics for Hadoop • Use ORE in Oracle Data Miner, OBIEE, and other applications **Oracle WebLogic Server 11g Administration Handbook** Sam R. Alapati 2011-09-22 Master the Configuration and Administration of Oracle WebLogic Server 11g Oversee a robust, highly available environment for your mission-critical applications using the expert information in this Oracle Press guide. Oracle WebLogic Server 11g Administration Handbook explains the latest management techniques for the de facto application server for Oracle Fusion Middleware 11g and provides detailed examples and best practices. Find out how to use the Oracle WebLogic Server Administration Console feature, employ command-line and scripting tools, implement failover and migration capabilities, and generate reliable backups. Troubleshooting, tuning, and security procedures are also covered in this comprehensive resource. Install Oracle WebLogic Server 11g or upgrade from a previous version. Configure domains, servers, clusters, custom networks, and virtual hosts. Work with the Administration Console and Monitoring Dashboard features of Oracle WebLogic Server. Use the WebLogic Scripting Tool (WLST) feature of Oracle WebLogic Server to manage and monitor domains. Use the Oracle WebLogic Server Work Managers feature to optimize scheduled work. Deploy Web applications, Enterprise JavaBeans, and Java EE modules. Improve scalability and reliability using Oracle WebLogic Server clusters. Monitor servers, tune the Java Virtual Machine, maximize throughput, and optimize performance.

Authenticate, authorize, and map users within defined security realms **OCIP: 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.

Oracle Database 11g SQL Jason Price 2007-11-26 Write powerful SQL statements and PL/SQL programs. Learn to access Oracle databases through SQL statements and construct PL/SQL programs with guidance from Oracle expert, Jason Price. Published by Oracle Press, Oracle Database 11g SQL explains how to retrieve and modify database information, use SQL Plus and SQL Developer, work with database objects, write PL/SQL programs, and much more. Inside, you'll find in-depth coverage of the very latest SQL features and tools, performance optimization techniques, advanced queries, Java support, and XML. This book contains everything you need to master SQL. Explore SQL Plus and SQL Developer. Use SQL SELECT, INSERT, UPDATE, and DELETE statements. Write PL/SQL programs. Create tables, sequences, indexes, views, and triggers. Write advanced queries containing complex analytical functions. Create database objects and collections to handle abstract data. Use large objects to handle multimedia files containing music and movies. Write Java programs to access an Oracle Database using JDBC. Tune your SQL statements to make them execute faster. Explore the XML capabilities of the Oracle Database. Master the very latest Oracle Database 11g features, such as PIVOT and UNPIVOT, flashback archives, and much more. **Oracle Essentials** Rick Greenwald 2013-09-06 Written by Oracle insiders, this indispensable guide distills an enormous amount of information about the Oracle Database into one compact volume. Ideal for novice and experienced DBAs, developers, managers, and users, Oracle Essentials walks you through technologies and features in Oracle's product line, including its architecture, data structures, networking, concurrency, and tuning. Complete with illustrations and helpful hints, this fifth edition provides a valuable one-stop overview of Oracle Database 12c, including an introduction to Oracle and cloud computing. Oracle Essentials provides the conceptual background you need to understand how Oracle truly works. Topics include: A complete overview of Oracle databases and data stores, and Fusion Middleware products and features. Core concepts and structures in Oracle's architecture, including pluggable databases. Oracle objects and the various data types. Oracle supports System and database management, including Oracle Enterprise Manager 12c. Security options, basic auditing capabilities, and options for meeting compliance needs. Performance characteristics of disk, memory, and CPU tuning. Basic principles of multiuser concurrency. Oracle's online transaction processing (OLTP) data warehouses, Big Data, and Oracle's business intelligence tools. Backup and recovery, and high availability and failover solutions.

Oracle Business Intelligence with Machine Learning Rosendo Aebellera 2017-12-18 Use machine learning and Oracle Business Intelligence Enterprise Edition (OBIEE) as a comprehensive BI solution. This book follows a when-to, why-to, and how-to approach to explain the key steps involved in utilizing the artificial intelligence components now available for a successful OBIEE implementation. Oracle Business Intelligence with Machine Learning covers various technologies including Oracle OBIEE, R Enterprise, Spatial Maps, and machine learning for advanced visualization and analytics. The machine learning material focuses on learning representations of input data suitable for a given prediction problem. This book focuses on the practical aspects of implementing machine learning solutions using the rich Oracle BI ecosystem. The primary objective of this book is to bridge the gap between the academic state-of-the-art and the industry state-of-the-practice by introducing you to machine learning with OBIEE. What You Will Learn See machine learning in OBIEE. Master the fundamentals of machine learning and how it pertains to BI and advanced analytics. Gain an introduction to Oracle R Enterprise. Discover the practical considerations of implementing machine learning with OBIEE. Who This Book Is For Analytics managers, BI architects and developers, and data scientists.

Oracle 11g Streams Implementer's Guide Ann L. R. McKinell 2010-01-19 Annotation From smaller businesses through to huge enterprises... users all over the world often require access to data 24 hours a day. Distributed database systems proliferate the world of data sharing providing an ability to access real-time data anywhere, anytime. Oracle Streams, a built-in feature of the Oracle database, is a data replication and integration feature critical to the success and well-being of enterprises in today's fast moving economy. This book provides the reader with solid techniques to master Oracle Streams technology and successfully deploy distributed database systems. This book quickly goes over the basics and gets you up and running with a simple Oracle 11g Streams environment. It will serve as an excellent companion to the Oracle Streams Administration Guide. It is intended for Oracle database architects and administrators, and provides in-depth discussion on must-know information for the design, implementation, and maintenance of an Oracle Streams environment. The book does not attempt to regurgitate all the information in the Oracle Streams Administration Guide, but rather provides additional clarification and explanation of design, implementation, and troubleshooting concepts that are often elusive in Streams documentation. It also identifies helpful tools and Oracle resources to add to your knowledge base, as well as tried and tested tricks and tips to help you tame Oracle Streams. The book starts by introducing and explaining the components of Oracle Streams and how they work together. It then moves on logically, helping you to determine your distributed environment requirements and design your Streams implementation to meet those requirements. Once these concepts are discussed, the book moves to configuration and basic implementation examples to help solidify those concepts. It then addresses advanced features such as tags, down-stream capture, and conflict resolution. You then move on to maintenance techniques such as documenting the environment, effectively planning and implementing changes to the environment, and monitoring and troubleshooting the environment. When you have studied the techniques and completed the hands-on examples, you will have an understanding of Oracle Streams' core concepts and functionality that will allow you to successfully design, implement, and maintain an Oracle Streams environment.

Python Penetration Testing for Developers Christopher Duff 2016-10-21 Unleash the power of Python scripting to execute effective and efficient penetration tests. About This Book Sharpen your pentesting skills with Python. Develop your fluency with Python to write sharper scripts for rigorous security testing. Get stuck into some of the most powerful tools in the security world. Who This Book Is For If you are a Python programmer or a security researcher who has basic knowledge of Python programming and wants to learn about penetration testing with the help of Python, this course is ideal for you. Even if you are new to the field of ethical hacking, this

course can help you find the vulnerabilities in your system so that you are ready to tackle any kind of attack or intrusion. What You Will Learn Familiarize yourself with the generation of Metasploit resource files and use the Metasploit Remote Procedure Call to automate exploit generation and execution. Exploit the remote file inclusion to gain administrative access to systems with Python and other scripting languages. Crack an organization's Internet perimeter and chain exploits to gain deeper access to an organization's resources. Explore wireless traffic with the help of various programs and perform wireless attacks with Python programs. Gather passive information from a website using automated scripts and perform XSS, SQL injection, and parameter tampering attacks. Develop complicated header-based attacks through Python. In Detail Cybercriminals are always one step ahead, when it comes to tools and techniques. This means you need to use the same tools and adopt the same mindset to properly secure your software. This course shows you how to do just that, demonstrating how effective Python can be for powerful pentesting that keeps your software safe. Comprising of three key modules, follow each one to push your Python and security skills to the next level. In the first module, we'll show you how to get to grips with the fundamentals. This means you'll quickly find out how to tackle some of the common challenges facing pentesters using custom Python tools designed specifically for your needs. You'll also learn what tools to use and when, giving you complete confidence when deploying your pentester tools to combat any potential threat. In the next module you'll begin hacking into the application layer. Covering everything from parameter tampering, DDOS, XSS and SQL injection, it will build on the knowledge and skills you learned in the first module to make you an even more fluent security expert. Finally in the third module, you'll find more than 60 Python pentesting recipes. We think this will soon become your trusted resource for any pentesting situation. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: Learning Penetration Testing with Python by Christopher Duff Python Penetration Testing Essentials by Mohit Python Web Penetration Testing Cookbook by Cameron Buchanan, Terry R., Andrew Mabbitt, Benjamin May and Dave Mouldy Style and approach This course provides a quick access to powerful, modern tools, and customizable scripts to kick-start the creation of your own Python web penetration testing toolbox.

Nuclear Science Abstracts 1961 NSA is a comprehensive collection of international nuclear science and technology literature for the period 1948 through 1976, pre-dating the prestigious INIS database, which began in 1970. NSA existed as a printed product (Volumes 1-33) initially, created by DOE's predecessor, the U.S. Atomic Energy Commission (AEC). NSA includes citations to scientific and technical reports from the AEC, the U.S. Energy Research and Development Administration and its contractors, plus other agencies and international organizations, universities, and industrial and research organizations. References to books, conference proceedings, papers, patents, dissertations, engineering drawings, and journal articles from worldwide sources are also included. Abstracts and full text are provided if available. **Oracle 11g For Dummies** Chris Zeis 2009-01-14 Are you a seasoned system administrator charged with setting up an Oracle database? Or did you suddenly become a DBA by default? If database administration with Oracle is part of your job, you'll be glad to have Oracle 11g For Dummies in your cubicle. This nuts-and-bolts guide walks you through the mysteries of Oracle and database administration. You'll learn how to understand Oracle database architecture, set up and manage an Oracle database, and keep it running in top form. Oracle 11g For Dummies covers: The building blocks behind the database engine as well as Oracle's physical and logical structures. Hardware, software, system, and storage requirements for implementation. How to recognize and accommodate the differences between Oracle installations on Windows and on Linux/UNIX. Daily and intermittent tasks necessary to keep your database running properly. How to assess potential threats to your database, configure Oracle Recovery Manager, and set up backup and recovery procedures. When to use online, offline, controlfile, and archivelog backups. Troubleshooting methodology and how to use Oracle database logs and other diagnostic utilities. Different ways to manage your database. How to automate jobs with the Oracle Scheduler. Using SQL*Plus, Oracle, and a great deal more. Completely up to date for the newest release of Oracle, Oracle 11g For Dummies will give you both the information and the confidence to set up and maintain an Oracle database for your organization.

Mastering Oracle Database 19c Part 1: Infrastructure Nilesh Karkad 2020-03-15 This Oracle Database 19c DBA Practical Handbook is just the first part of a series of books. Since the scope of Oracle's providence is very extensive, there is a lot to go through and explore. A thorough study of this guide will help in pertinent use of Oracle products and a great on-the-job reference for Oracle databases.

Expert Indexing in Oracle Database 11g Darl Kuhn 2012-03-23 Expert indexing in Oracle Database 11g is about the one database structure at the heart of almost all performance concerns: the index. Database system performance is one of the top concerns in information technology today. Administrators struggle to keep up with the explosion of access and activity driven by the proliferation of computing into everything from phones to tablets to PCs in our increasingly connected world. At the heart of any good-performing database lies a sound indexing strategy that makes appropriate use of indexing, and especially of the vendor-specific indexing features on offer. Few databases fully exploit the wealth of data access mechanisms provided by Oracle. Expert Indexing in Oracle Database 11g helps by bringing together information indexing and how to use it into one, convenient and blissfully short volume that you can read quickly and have at your fingertips for reference. Learn the different types of indices ~~Advanced indexing techniques with Oracle. Oracle's when-based and subquery optimizer. Oracle's advanced indexing features. Oracle's advanced indexing features. Oracle's advanced indexing features.~~ Let Expert Indexing in Oracle Database 11g be your guide to deep mastery of the most fundamental performance optimization structure in Oracle Database. Explains how indices work, how they help, and how they hinder. Demystifies the various index choices. Describes the database administration chores associated with indices.

Research Anthology on Big Data Analytics, Architectures, and Applications Management Association, Information Resources 2021-09-24 Society is now completely driven by data. With many industries relying on data to conduct business or basic functions within the organization. With the efficiencies that big data bring to all institutions, data is continuously being collected and analyzed. However, data sets may be too complex for traditional data-processing, and therefore, different strategies must evolve to solve the issue. The field of big data works as a valuable tool for many different industries. The Research Anthology on Big Data Analytics, Architectures, and Applications is a complete reference source on big data analytics that offers the latest, innovative architectures and frameworks and explores a variety of applications within various industries. Offering an international perspective, the applications discussed within this anthology feature global representation. Covering topics such as advertising curricula, driven supply chain, and smart cities, this research anthology is ideal for data scientists, data analysts, computer engineers, software engineers, technologists, government officials, managers, CEOs, professors, graduate students, researchers, and academicians. **Human Factors in Global Software Engineering** Rehman, Mobashar 2019-06-28 More software engineers are likely to work in a globally distributed environment, which brings benefits that include quick and better software development, less manpower retention, scalability, and less software development cost and sharing of knowledge from the global pool of employees. However, these work environments also introduce a physical separation between team members and project leaders, which can create problems in communication and ultimately lead to the failure of the project. Human Factors in Global Software Engineering is a collection of innovative research focusing on the challenges, issues, and importance of human factors in global software engineering organizations in order to help these organizations better manage their manpower and provide an appropriate culture and technology in order to make their software development projects successful. While highlighting topics including agile software, knowledge management, and human-computer interaction, this book is ideally designed for project managers, administrators, business professionals, researchers, practitioners, students, and academicians.

Darron L. Clark 2010-07-20

Product Description The Essential Resource for Oracle DBAs and PMPs Manage a flexible, highly available Oracle database with help from the expert information contained in this exclusive Oracle and Project Management guide. This book covers new feature and utility, Oracle Database 11g DBA and PMP guide shows how to perform a new installation, configure hardware and software for maximum efficiency, and employ bulletproof security. You will learn to automate the backup and recovery process, audit and tune performance, and distribute your enterprise databases with Oracle Net. This book allows Oracle DBAs and Project Managers to spend more time communicating and ~~Database Administration Oracle DBAs~~ understand the project management project and terminology. PMPs discover what goes into install, upgrading and managing an Oracle database. Put project management methods, knowledge, and skills to work. Plan and deploy permanent, temporary, and bigfile tablespaces. Optimize disk allocation, CPU usage, I/O throughput, and SQL queries. Develop powerful database management applications. Guard against human errors using Oracle Flashback and Oracle Automatic Undo Management. Diagnose and tune system performance using Oracle Automatic Workload Repository and SQL Tuning Sets. Implement robust security using authentication, authorization, fine-grained auditing, and fine-grained access control. Respond more efficiently to failure scenarios by leveraging the Oracle Automatic Diagnostic Repository and the Oracle Repair Advisor. Backup and restore tables, tablespaces, and databases with Oracle Recovery Manager and Oracle Data Pump Export and Import. Put the latest Oracle Database 11g tools to work. About the Author Darron Clark, OCP, PMP Recommendations Great Results, Personable, Expert "Having just passed his Oracle 10g Certified Master (OCM) (an extremely rare qualification indeed), Darron taught me the 10g Real Application Clusters class. Without exaggeration, I can state that Darron's RAC class was orders of magnitude better than any other IT class that I have taken, and that it was because of his superior knowledge of the subject. I have made this comment about Darron numerous times to my DBA colleagues ever since I sat his class. Darron's Oracle knowledge is encyclopedic. He can answer not only any question about RAC, but also about any other aspect of Oracle, both in new technology areas, such as ASM, and the fundamentals, such as SQL*Net, memory, and PL/SQL. Every participant in his RAC class responded positively to his easy-going teaching style, which is a positive leadership trait. Finally, the significance of the OCM cannot be overstated. It means that Darron passed a high-pressure, two-day, hands-on lab examination that covers the full depth and breadth of the Oracle product, including performance tuning, data warehousing, RAC, Data Guard, and other advanced subjects. A very low percentage of the candidates who take the OCM manage to pass it. His OCM is a true sign of Darron's Oracle technical expertise." January 6, 2009 Great Results, Expert, High Integrity "Darron is one of the smartest and most personable (can you say that about a DBA?) DBAs that I have ever worked with. He is technically very good at what he does, his HD degree, is trustworthy, reliable, and, while he works with us, represented himself and the company extremely well. One of the most remarkable things about him is his ability to network, and he truly wants to help others --- in today's world, where most are out for me, myself and I, that's a great quality to possess. He will continue to touch and help make the organization better even after he's gone. You can't say that about a lot of people working out there anymore." June 16, 2009

Agus Kurniawan RBDMs (Relational Database Management System) data is structured in database tables, fields and records. It's a great if we can combine R and RDMS as data storage. This book helps you how to get started with Database programming using R. It uses MySQL, SQL Server and Oracle for database illustration. The following is highlight topics of the book: * Preparing Development Environment * R Configuration for Database Server * Database Table Operations (CRUD - Create, Read, Update, and Delete) * Stored Procedures * Working with Image and Binary Data * Transactions **Secrets of the Oracle Database** Norbert Debes 2010-08-03 Secrets of the Oracle Database is the definitive guide to undocumented and partially-documented features of the Oracle database server. Covering useful but little-known features from Oracle Database 9 through Oracle Database 11, this book will improve your efficiency as an Oracle database administrator or developer. Norbert Debes shines the light of day on features that help you master more difficult administrative, tuning, and troubleshooting tasks than you ever thought possible. Finally, in one place, you have at your fingertips knowledge that previously had to be acquired through years of experience and word of mouth through knowing the right people. What Norbert writes is accurate, well-tested, well-illustrated by clear examples, and sure to improve your ability to make an impact on your day-to-day work with Oracle.

Python Web Penetration Testing Cookbook Cameron Buchanan 2015-06-24 This book gives you an arsenal of Python scripts perfect to use or to customize your needs for ~~Advanced penetration testing~~ process. Each chapter takes you step by step through the methods of designing and modifying scripts to attack web apps. You will learn how to collect both open and hidden information from websites to further your attacks, identify vulnerabilities, perform SQL injections, exploit cookies, and enumerate poorly configured systems. You will also discover how to crack encryption, create payloads to mimic malware, and create tools to output your findings into presentable formats for reporting to your employers.

Oracle 11g Administration In Simple Steps Kogent Solutions Inc. 2008-06 This book contains the step by step information about the Oracle 11g database Administration. This book is for you if you are familiar with SQL and are looking for a book that effectively explains the concepts of the Oracle 11g database Administration. It gives the core information about administering the Oracle 11g database using the new and improved Enterprise Manager GUI. The book contains lots of examples and helps you to perform the Oracle 11g Administration in an easier way. You will also find information about the Grid Architecture in this book. **Oracle Big Data Handbook** Tom Plunkett 2013-09-25 "Co-written by members of Oracle's big data team, [this book] provides complete coverage of Oracle's comprehensive, integrated set of products for acquiring, organizing, analyzing, and leveraging unstructured data. The book discusses the strategies and technologies essential for a ~~Successful Big Data Implementation Oracle Database~~ Oracle Big Data Appliance, Oracle Big Data Connectors, Oracle NoSQL Database, Oracle EeNCA, Oracle Advanced Analytics, and Oracle's open source R offerings."—Page 4 of cover.

Thomas Kyte 2010-11-03 Now in its second edition, this best-selling book by Tom Kyte of "Ask Tom" fame continues to bring you some of the best thinking on how to apply Oracle Database to produce scalable applications that perform well and deliver correct results. Tom has a simple philosophy: you can treat Oracle as a black box and just stick data into it or you can understand how it works and exploit it as a powerful computing environment. If you choose the latter, then you'll find that there are few information management problems that you cannot solve quickly and elegantly. This fully revised second edition covers the developments up to Oracle Database 11g. Each feature is taught in a proof-by-example manner, not only discussing what it is, but also how it works, how to implement software using it, and the common pitfalls associated with it. Don't treat Oracle Database as a black-box. Get this book. Get under the hood. Turbo-charge your career. Fully revised to cover Oracle Database 11g Proof-by-example approach: Let the evidence be your guide. Dives deeply into Oracle Database's most powerful features.

Chris Ruel 2013-11-18 Demystifying the power of the Oracle 12c database The Oracle database is the industry-leading relational database management system (RDBMS) from small companies to the world's largest enterprises alike for their most critical business and analytical processing. Oracle 12c ~~Oracle Database 12c~~ Oracle Database 12c is the perfect guide for a novice database administrator or an Oracle DBA who is new to Oracle 12c. The book covers what you need to know about Oracle 12c architecture, software tools, and how to successfully manage Oracle databases in the real world. Highlights the important features of Oracle 12c Explains how to create, populate, protect, tune, and troubleshoot a new Oracle database Covers advanced Oracle 12c technologies including Oracle Multitenant—the "pluggable database" concept—as well as several other key changes in this release Make the most of Oracle 12c's improved efficiency, stronger security, and simplified management capabilities with Oracle 12c For Dummies.

Intelligent Techniques for Warehousing and Mining Sensor Network Data Cuzzocrea, Alfredo 2009-12-31 "This book focuses on the relevant research theme of warehousing and mining sensor network data, specifically for the database, data warehousing and data mining research communities"—Provided by publisher.

Hector R. Madrid 2009-06-26 Master 12 must-use Oracle Database Utilities with this book and eBook

Oracle Database Administration 11g R 2 Consultants Network 2015-01-12 **Pro Oracle Spatial for Oracle Database 11g** Ravikanth Kothuri 2012-01-03 Now available in paperback— Pro Oracle Spatial for Oracle Database 11g shows how to take advantage of Oracle Databases built-in feature set for working with location-based data. A great deal of the information used in business today is associated with location in some way, and analysis of that data is becoming ever more important in today's mobile and highly connected world. In Pro Oracle Spatial for Oracle Database 11g, authors Ravi Kothuri and Albert Godfrind address: The special nature of spatial data and its role in professional and consumer applications. Issues in spatial data management such as modeling, storing, accessing, and analyzing spatial data. The Oracle Spatial solution and the integration of spatial data into enterprise databases. How spatial information is used to understand business and support decisions, to manage customer relations, and to better serve private and corporate users. When you read Pro Oracle Spatial for Oracle Database 11g, you're learning from the very best. Ravi Kothuri is a key member of Oracle's Spatial development team. Albert Godfrind consults widely with Oracle clients on the implementation of Oracle Spatial, develops training courses, and presents frequently at conferences. Together they have crafted a technically sound and authoritative fountain of information on working with spatial data in the Oracle database.

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 Database 11g Sam Alapati 2008-03-09 This brilliant new book gives readers the lowdown on the most important new features in the latest release of Oracle's flagship database product. Authors Sam Alapati and Charles Kim are experienced database administrators who go beyond regurgitating Oracle's new feature documentation to report on "what's new that really matters." Readers whose careers are bound up in Oracle's database system need to know what's new. Sam and Charles deliver with a rigor and candor that will help readers choose the best of the new features to apply in their own environments. **Oracle Database 11g Performance Tuning Recipes** Sam Alapati 2011-08-23 Performance problems are rarely "problems" per se. They are more often "crises" during which you're pressured for results by a manager standing outside your cubicle while your phone rings with queries from the help desk. You won't have the time for a leisurely perusal of the manuals, nor to lean back and read a book on theory. What you need in that situation is a book of solutions, and solutions are precisely what Oracle Database 11g Performance Tuning Recipes delivers. Oracle Database 11g Performance Tuning Recipes is a ready reference for database administrators in need of immediate help with performance issues relating to Oracle Database. The book takes an example-based approach, wherein each chapter covers a specific problem domain. Within each chapter are "recipes," showing by example how to perform common tasks in that chapter's domain. Solutions in the recipes are backed by clear explanations of background and theory from the author team. Whatever the task, if it's performance-related, you'll probably find a recipe and a solution in this book. Provides proven solutions to real-life Oracle performance problems. Offers relevant background and theory to support each solution. Written by a team of experienced database administrators successful in their careers