

Oracle Database Problem Solving And Troubleshooting Handbook

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The Startup Owner's Manual - Steve Blank
2020-03-17

More than 100,000 entrepreneurs rely on this book for detailed, step-by-step instructions on building successful, scalable, profitable startups. The National Science Foundation pays hundreds of startup teams each year to follow the process outlined in the book, and it's taught at Stanford, Berkeley, Columbia and more than 100 other leading universities worldwide. Why? The Startup Owner's Manual guides you, step-by-step, as you put the Customer Development process to work. This method was created by renowned Silicon Valley startup expert Steve Blank, co-creator with Eric Ries of the "Lean Startup" movement and tested and refined by him for more than a decade. This 608-page how-to guide includes over 100 charts, graphs, and diagrams, plus 77 valuable checklists that guide you as you drive your company toward profitability. It will help you:

- Avoid the 9 deadly sins that destroy startups' chances for success
- Use the Customer Development method to bring your business idea to life
- Incorporate the Business Model Canvas as the organizing principle for startup hypotheses
- Identify your customers and determine how to "get, keep and grow" customers profitably
- Compute how you'll drive your startup to repeatable, scalable profits.

The Startup Owner's Manual was originally published by K&S Ranch Publishing Inc. and is now available from Wiley. The cover, design, and content are the same as the prior release and should not be considered a new or updated product.

Oracle - Tariq Farooq 2018

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.

97 Things Every Cloud Engineer Should Know - Emily Freeman 2020-12-04

If you create, manage, operate, or configure systems running in the cloud, you're a cloud engineer--even if you work as a system administrator, software developer, data scientist, or site reliability engineer. With this book, professionals from around the world provide valuable insight into today's cloud engineering role. These concise articles explore the entire cloud computing experience, including fundamentals, architecture, and migration. You'll delve into security and compliance, operations and reliability, and software development. And examine networking, organizational culture, and more. You're sure to find 1, 2, or 97 things that inspire you to dig deeper and expand your own career. "Three Keys to Making the Right Multicloud Decisions," Brendan O'Leary "Serverless Bad Practices," Manases Jesus Galindo Bello "Failing a Cloud Migration," Lee Atchison "Treat Your Cloud Environment as If It Were On Premises," Iyana Garry "What Is Toil, and Why Are SREs Obsessed with It?", Zachary Nickens "Lean QA: The QA Evolving in the DevOps World," Theresa Neate "How Economies of Scale Work in the Cloud," Jon Moore "The Cloud Is Not About the Cloud," Ken Corless "Data Gravity: The Importance of Data Management in the Cloud," Geoff Hughes "Even in the Cloud, the Network Is the Foundation," David Murray "Cloud Engineering Is About Culture, Not Containers,"

Holly Cummins

The Web Application Hacker's Handbook -

Dafydd Stuttard 2011-03-16

This book is a practical guide to discovering and exploiting security flaws in web applications. The authors explain each category of vulnerability using real-world examples, screen shots and code extracts. The book is extremely practical in focus, and describes in detail the steps involved in detecting and exploiting each kind of security weakness found within a variety of applications such as online banking, e-commerce and other web applications. The topics covered include bypassing login mechanisms, injecting code, exploiting logic flaws and compromising other users. Because every web application is different, attacking them entails bringing to bear various general principles, techniques and experience in an imaginative way. The most successful hackers go beyond this, and find ways to automate their bespoke attacks. This handbook describes a proven methodology that combines the virtues of human intelligence and computerized brute force, often with devastating results. The authors are professional penetration testers who have been involved in web application security for nearly a decade. They have presented training courses at the Black Hat security conferences throughout the world. Under the alias "PortSwigger", Dafydd developed the popular Burp Suite of web application hack tools.

OCP Oracle9i Database: Fundamentals II

Exam Guide - Rama Velpuri 2002-01-28

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

Modern PHP - Josh Lockhart 2015-02-16

PHP is experiencing a renaissance, though it may be difficult to tell with all of the outdated PHP tutorials online. With this practical guide, you'll learn how PHP has become a full-featured, mature language with object-orientation, namespaces, and a growing collection of reusable component libraries. Author Josh Lockhart—creator of PHP The Right Way, a popular initiative to encourage PHP best practices—reveals these new language features in action. You'll learn best practices for

application architecture and planning, databases, security, testing, debugging, and deployment. If you have a basic understanding of PHP and want to bolster your skills, this is your book. Learn modern PHP features, such as namespaces, traits, generators, and closures Discover how to find, use, and create PHP components Follow best practices for application security, working with databases, errors and exceptions, and more Learn tools and techniques for deploying, tuning, testing, and profiling your PHP applications Explore Facebook's HVVM and Hack language implementations—and how they affect modern PHP Build a local development environment that closely matches your production server

Spark: The Definitive Guide - Bill Chambers

2018-02-08

Learn how to use, deploy, and maintain Apache Spark with this comprehensive guide, written by the creators of the open-source cluster-computing framework. With an emphasis on improvements and new features in Spark 2.0, authors Bill Chambers and Matei Zaharia break down Spark topics into distinct sections, each with unique goals. You'll explore the basic operations and common functions of Spark's structured APIs, as well as Structured Streaming, a new high-level API for building end-to-end streaming applications. Developers and system administrators will learn the fundamentals of monitoring, tuning, and debugging Spark, and explore machine learning techniques and scenarios for employing MLlib, Spark's scalable machine-learning library. Get a gentle overview of big data and Spark Learn about DataFrames, SQL, and Datasets—Spark's core APIs—through worked examples Dive into Spark's low-level APIs, RDDs, and execution of SQL and DataFrames Understand how Spark runs on a cluster Debug, monitor, and tune Spark clusters and applications Learn the power of Structured Streaming, Spark's stream-processing engine Learn how you can apply MLlib to a variety of problems, including classification or recommendation

Oracle 11g R1/R2 Real Application Clusters

Essentials - Ben Prusinski 2011-05-23

Annotation Oracle RAC or Real Application Clusters is a grid computing solution that allows multiple nodes (servers) in a clustered system to mount and open a single database that resides

on shared disk storage. Should a single system (node) fail, the database service will still be available on the remaining nodes. Oracle RAC is an integral part of the Oracle database setup. You have one database with multiple users accessing it, in real time. This book will enable DBAs to get their finger on the pulse of the Oracle 11g RAC environment quickly and easily. This book will cover all areas of the Oracle RAC environment and is indispensable if you are an Oracle DBA who is charged with configuring and implementing Oracle 11g R1, with bonus R2 information included. This book presents a complete method for the configuration, installation, and design of Oracle 11g RAC, ultimately enabling rapid administration of Oracle 11g RAC environments. This practical handbook documents how to administer a complex Oracle 11g RAC environment. Packed with real world examples, expert tips and troubleshooting advice, the book begins by introducing the concept of Oracle RAC and High Availability. It then dives deep into the world of RAC configuration, installation and design, enabling you to support complex RAC environments for real world deployments. Chapters cover Oracle RAC and High Availability, Oracle 11g RAC Architecture, Oracle 11g RAC Installation, Automatic Storage Management, Troubleshooting, Workload Management and much more. By following the practical examples in this book, you will learn every concept of the RAC environment and how to successfully support complex Oracle 11g R1 and R2 RAC environments for various deployments within real world situations. This book is the updated release of our previous Oracle 11g R1/R2 Real Application Clusters Handbook. If you already own a copy of that Handbook, there is no need to upgrade to this book.

[Oracle Database 10g Real Application Clusters Handbook](#) - K. Gopalakrishnan 2006-12-13

Learn cutting-edge technology from Oracle experts Written by Oracle insiders, this comprehensive guide covers everything you need to know about Real Application Clusters -- low-cost hardware platforms that can rival and exceed the quality of service, availability, and scalability of the most expensive mainframe systems. Concepts covered are applicable to all previous versions of Oracle Tuning and

troubleshooting tips, providing insight on the most advanced diagnostics available Detailed coverage of advanced RAC concepts Working code for all examples available online

MySQL Troubleshooting - Sveta Smirnova 2012-02-08

Stuck with bugs, performance problems, crashes, data corruption, and puzzling output? If you're a database programmer or DBA, they're part of your life. The trick is knowing how to quickly recover from them. This unique, example-packed book shows you how to handle an array of vexing problems when working with MySQL. Written by a principal technical support engineer at Oracle, MySQL Troubleshooting provides the background, tools, and expert steps for solving problems from simple to complex—whether data you thought you inserted doesn't turn up in a query, or the entire database is corrupt because of a server failure. With this book in hand, you'll work with more confidence. Understand the source of a problem, even when the solution is simple Handle problems that occur when applications run in multiple threads Debug and fix problems caused by configuration options Discover how operating system tuning can affect your server Use troubleshooting techniques specific to replication issues Get a reference to additional troubleshooting techniques and tools, including third-party solutions Learn best practices for safe and effective troubleshooting—and for preventing problems

Oracle GoldenGate 11g Handbook - Robert G. Freeman 2013-06-05

Master Oracle GoldenGate 11g Enable highly available, real-time access to enterprise data in heterogeneous environments. Featuring hands-on workshops, Oracle GoldenGate 11g Handbook shows you how to install, configure, and implement this high-performance application. You'll learn how to replicate data across Oracle databases and other platforms, including MySQL and Microsoft SQL Server, and perform near-zero-downtime migrations and upgrades. Monitoring, performance tuning, and troubleshooting are also discussed in this Oracle Press guide. Install and configure Oracle GoldenGate Implement Oracle GoldenGate one-way replication Configure multitarget and cascading replication Use bidirectional replication to build a heterogeneous database infrastructure Secure your

environment, control and manipulate data, and prevent errors Configure Oracle GoldenGate for Oracle Clusterware and Oracle Real Application Clusters Use Oracle GoldenGate with MySQL and Microsoft SQL Server Perform near-zero-downtime upgrades and migrations Use Oracle GoldenGate Monitor and Oracle GoldenGate Director Ensure data quality with Oracle GoldenGate Veridata Implement nondatabase integration options

Oracle Database 11g Oracle Real Application Clusters Handbook, 2nd Edition - K Gopalakrishnan 2011-08-22

Master Oracle Real Application Clusters Maintain a dynamic enterprise computing infrastructure with expert instruction from an Oracle ACE. Oracle Database 11g Oracle Real Application Clusters Handbook, Second Edition has been fully revised and updated to cover the latest tools and features. Find out how to prepare your hardware, deploy Oracle Real Application Clusters, optimize data integrity, and integrate seamless failover protection. Troubleshooting, performance tuning, and application development are also discussed in this comprehensive Oracle Press guide. Install and configure Oracle Real Application Clusters Configure and manage diskgroups using Oracle Automatic Storage Management Work with services, voting disks, and Oracle Clusterware Repository Look under the hood of the Cache Fusion and Global Resource Directory operations in Oracle Real Applications Clusters Explore the internal workings of backup and recovery in Oracle Real Application Clusters Employ workload balancing and the Transparent Application Failover feature of an Oracle database Get complete coverage of Stretch Clusters, also known as Metro Clusters Troubleshoot Oracle Clusterware using the most advanced diagnostics available Develop custom Oracle Real Application Clusters applications

Kafka: The Definitive Guide - Neha Narkhede 2017-08-31

Every enterprise application creates data, whether it's log messages, metrics, user activity, outgoing messages, or something else. And how to move all of this data becomes nearly as important as the data itself. If you're an application architect, developer, or production engineer new to Apache Kafka, this practical guide shows you how to use this open source

streaming platform to handle real-time data feeds. Engineers from Confluent and LinkedIn who are responsible for developing Kafka explain how to deploy production Kafka clusters, write reliable event-driven microservices, and build scalable stream-processing applications with this platform. Through detailed examples, you'll learn Kafka's design principles, reliability guarantees, key APIs, and architecture details, including the replication protocol, the controller, and the storage layer. Understand publish-subscribe messaging and how it fits in the big data ecosystem. Explore Kafka producers and consumers for writing and reading messages Understand Kafka patterns and use-case requirements to ensure reliable data delivery Get best practices for building data pipelines and applications with Kafka Manage Kafka in production, and learn to perform monitoring, tuning, and maintenance tasks Learn the most critical metrics among Kafka's operational measurements Explore how Kafka's stream delivery capabilities make it a perfect source for stream processing systems

Pl. LXXIII. Les dix-sept fontaines de Liencourt. [Mesure des petits segmens]. - 2006

Practical SQL - Anthony DeBarros 2018-05-01 Practical SQL is an approachable and fast-paced guide to SQL (Structured Query Language), the standard programming language for defining, organizing, and exploring data in relational databases. The book focuses on using SQL to find the story your data tells, with the popular open-source database PostgreSQL and the pgAdmin interface as its primary tools. You'll first cover the fundamentals of databases and the SQL language, then build skills by analyzing data from the U.S. Census and other federal and state government agencies. With exercises and real-world examples in each chapter, this book will teach even those who have never programmed before all the tools necessary to build powerful databases and access information quickly and efficiently. You'll learn how to: - Create databases and related tables using your own data - Define the right data types for your information - Aggregate, sort, and filter data to find patterns - Use basic math and advanced statistical functions - Identify errors in data and clean them

up - Import and export data using delimited text files - Write queries for geographic information systems (GIS) - Create advanced queries and automate tasks Learning SQL doesn't have to be dry and complicated. Practical SQL delivers clear examples with an easy-to-follow approach to teach you the tools you need to build and manage your own databases. This book uses PostgreSQL, but the SQL syntax is applicable to many database applications, including Microsoft SQL Server and MySQL.

System Center 2012 Configuration Manager (SCCM) Unleashed - Kerrie Meyler 2012-07-16

This is the comprehensive reference and technical guide to Microsoft System Center Configuration Manager 2012. A team of expert authors offers step-by-step coverage of related topics in every feature area, organized to help IT professionals rapidly optimize Configuration Manager 2012 for their requirements, and then deploy and use it successfully. The authors begin by introducing Configuration Manager 2012 and its goals, and explaining how it fits into the broader System Center product suite. Next, they fully address planning, design, and implementation. Finally, they systematically cover each of Configuration Manager 2012's most important feature sets, addressing issues ranging from configuration management to software distribution. Readers will learn how to use Configuration Manager 2012's user-centric capabilities to provide anytime/anywhere services and software, and to strengthen both control and compliance. The first book on Configuration Manager 2012, System Center Configuration Manager 2012 Unleashed joins Sams' market-leading series of books on Microsoft's System Center product suite: books that have achieved go-to status amongst IT implementers and administrators worldwide.

The Library Journal - 1998-10

Includes, beginning Sept. 15, 1954 (and on the 15th of each month, Sept.-May) a special section: School library journal, ISSN 0000-0035, (called Junior libraries, 1954-May 1961). Also issued separately.

Guide to Your Career - Alan B. Bernstein
2004-04-06

Career counselor Alan B. Bernstein helps you identify your interests and style by guiding you through the Birkman Career Style Summary.(TM)

You will answer a series of questions about your personal preferences and then score yourself to identify your Birkman(TM) colors on a grid. Your Birkman(TM) colors represent your career interests and style-not only what you like to do but also how you like to do it. The Princeton Review's Guide to Your Career features: - Profiles of more than 200 professions, from accountant to zoologist - First-hand insight from professionals - Easy organization so you can find all the careers compatible with your needs and desires - In-depth information on the hottest careers in a twenty-first century economy, from the expected (attorney, carpenter, and dentist) to the unexpected (baseball player, sommelier, and wedding consultant) - Crucial career data, including average salaries and major associations Alan B. Bernstein, C.S.W., P.C., is a psychotherapist with expertise in career development and has consulted on strategic training and development programs at major institutions.

Oracle to DB2 Conversion Guide:

Compatibility Made Easy - Yvonne Chan
2014-07-03

This IBM® Redbooks® publication describes IBM DB2® SQL compatibility features. The latest version of DB2 includes extensive native support for the PL/SQL procedural language, new data types, scalar functions, improved concurrency, built-in packages, OCI, SQLPlus, and more. These features can help with developing applications that run on both DB2 and Oracle and can help simplify the process of moving from Oracle to DB2. In addition, IBM now provides tools to simplify the enablement process, such as the highly scalable IBM Data Movement Tool for moving schema and data into DB2, and an Editor and Profiler for PL/SQL provided by the IBM Data Studio tool suite. This Oracle to DB2 migration guide describes new technology, preferred practices for moving to DB2, and common scenarios that can help you as you move from Oracle to DB2. This book is intended for IT architects and developers who are converting from Oracle to DB2. DB2 compatibility with Oracle is provided through native support. The new capabilities in DB2 that provide compatibility are implemented at the lowest and most intimate levels of the database kernel, as though they were originally engineered for DB2. means that

the DB2 implementation is done without the aid of an emulation layer. This intimacy leads to the scalable implementation that DB2 offers, providing identical performance between DB2 compatibility features and DB2 other language elements. For example, DB2 runs SQL PL at the same performance as PL/SQL implementations of the same function.

Trino: The Definitive Guide - Matt Fuller
2021-04-14

Perform fast interactive analytics against different data sources using the Trino high-performance distributed SQL query engine. With this practical guide, you'll learn how to conduct analytics on data where it lives, whether it's Hive, Cassandra, a relational database, or a proprietary data store. Analysts, software engineers, and production engineers will learn how to manage, use, and even develop with Trino. Initially developed by Facebook, open source Trino is now used by Netflix, Airbnb, LinkedIn, Twitter, Uber, and many other companies. Matt Fuller, Manfred Moser, and Martin Traverso show you how a single Trino query can combine data from multiple sources to allow for analytics across your entire organization. Get started: Explore Trino's use cases and learn about tools that will help you connect to Trino and query data Go deeper: Learn Trino's internal workings, including how to connect to and query data sources with support for SQL statements, operators, functions, and more Put Trino in production: Secure Trino, monitor workloads, tune queries, and connect more applications; learn how other organizations apply Trino

IBM Cognos Dynamic Query - Nigel Campbell
2013-09-12

This IBM® Redbooks® publication explains how IBM Cognos® Business Intelligence (BI) administrators, authors, modelers, and power users can use the dynamic query layer effectively. It provides guidance for determining which technology within the dynamic query layer can best satisfy your business requirements. Administrators can learn how to tune the query service effectively and preferred practices for managing their business intelligence content. This book includes information about metadata modeling of relational data sources with IBM Cognos Framework Manager. It includes considerations that can help you author high-

performing applications that satisfy analytical requirements of users. This book provides guidance for troubleshooting issues related to the dynamic query layer of Cognos BI. Related documents: Solution Guide : Big Data Analytics with IBM Cognos BI Dynamic Query Blog post : IBM Cognos Dynamic Query Extensibility [Building Database Clouds in Oracle 12c](#) - Tariq Farooq 2016-06-06

An Expert Guide to Building Oracle Database Cloud Infrastructures This is the first complete, practical guide to architecting, designing, and building Database Clouds with Oracle 12c. Written by a veteran author team of Oracle gurus and ACE Directors, Building Database Clouds in Oracle 12c combines a real-world, hands-on operations guide with an expert handbook on Oracle Database-As-A-Service (DBaaS) and Oracle Real Application Clusters (RAC). Writing for Oracle DBAs, DMAs, cloud administrators, and other Oracle professionals, the authors present authoritative technical information for database cloud build-out, management, monitoring, and day-to-day administration. The authors first explain the key concepts underlying DBaaS, describe cloud computing implementations related to it, and outline the business and technology benefits. Next, they show how the Oracle DBA's approach changes in cloud environments. Then, building on this foundation, they offer insider advice on all key facets of database cloud deployment and operation with Oracle Enterprise Manager 12c and Oracle RAC 12c. This guide helps you Make the business case for cloud computing with DBaaS Organize DBA responsibilities in cloud environments Plan, design, and deploy Database Clouds with Oracle's latest components Consolidate schema and databases with Oracle Enterprise Manager 12c Use best practices for management, administration metering, and chargeback Clone databases quickly and reliably Set up grid infrastructure on Oracle VM for x86 or Oracle VM VirtualBox

Advanced Tuning for JD Edwards EnterpriseOne Implementations - Michael Jacot 2013-06-05

Best Practices for JD Edwards EnterpriseOne Tuning and Optimization Achieve peak performance from your ERP platform while minimizing downtime and lowering TCO.

Advanced Tuning for JD Edwards EnterpriseOne Implementations shows how to plan and adopt a structured, top-to-bottom maintenance methodology. Uncover and eliminate bottlenecks, maximize efficiency at every component layer, troubleshoot databases and web servers, automate system testing, and handle mobile issues. This Oracle Press guide offers complete coverage of the latest cloud, clustering, load balancing, and virtualization solutions. Understand the components of a structured tuning plan Establish benchmarks and implement key industry practices Perform changes and accurately measure system-wide impact Diagnose and repair HTTP, web application, and Java issues Troubleshoot Oracle Database connections and transactions Streamline Oracle's JD Edwards EnterpriseOne kernel and JDEnET processes Configure, test, and manage virtual machines and servers Work with Oracle Exadata Database Machine and Oracle Exalogic Elastic Cloud

Expert Oracle RAC 12c - Riyaj Shamsudeen
2013-08-13

Expert Oracle RAC 12c is a hands-on book helping you understand and implement Oracle Real Application Clusters (RAC), and to reduce the total-cost-of-ownership (TCO) of a RAC database. As a seasoned professional, you are probably aware of the importance of understanding the technical details behind the RAC stack. This book provides deep understanding of RAC concepts and implementation details that you can apply toward your day-to-day operational practices. You'll be guided in troubleshooting and avoiding trouble in your installation. Successful RAC operation hinges upon a fast-performing network interconnect, and this book dedicates a chapter solely to that very important and easily overlooked topic. All four authors are experienced RAC engineers with a wealth of hard-won experience encountering and surmounting the challenges of running a RAC environment that delivers on its promise. In Expert Oracle RAC 12c they provide you a framework in which to avoid repeating their hard-won lessons. Their goal is for you to manage your own RAC environment with ease and expertise. Provides a deep conceptual understanding of RAC Provides best practices to implement RAC

properly and match application workload Enables readers to troubleshoot RAC with ease What you'll learn Know when to apply RAC, and when not to Design applications to take advantage of RAC Troubleshoot and solve clusterware problems Manage database backup and recovery in RAC Stay on top of locking issues and deadlock detection Harness the performance from parallel processing in RAC Support your RAC environment with a healthy network interconnect Who this book is for Expert Oracle RAC 12c is for experienced Oracle Database Administrators (DBAs) who are ready to take the next step in their career by expanding their skill set to include building and managing Oracle Real Application Clusters (RAC). DBAs and architects who are in the process of implementing RAC can immensely benefit from this book. It's an excellent choice for DBAs to learn RAC conceptually, understand best practices, and become experts in troubleshooting RAC problems. Table of Contents Overview of Oracle RAC Clusterware Management and Troubleshooting RAC Operational Practices RAC New Features Storage and ASM Practices Application Design Issues Managing and Optimizing a Complex RAC Environment Backup and Recovery in RAC Network Practices in RAC RAC Database Optimization Locks and Deadlocks Parallel Query in RAC Clusterware and Database Upgrades Oracle RAC One Node

Oracle8 Troubleshooting - Rama Velpuri 1999

This latest edition has all-new material on Oracle8 and Oracle Applications, such as Oracle Financials and Oracle Web Application Server. The CD-ROM is value-packed, featuring Oracle World Wide Customer Support technical bulletins, sample scripts, and sample configuration files.

The J2EE Tutorial - Dale Green 2002

You're familiar with Java(TM) programming, but now it's time for you to take it to the next level and begin creating enterprise applications with the Java(TM) 2 Platform, Enterprise Edition (J2EE(TM)). "The J2EE(TM) Tutorial is the hands-on, example-driven guide that offers unparalleled technical guidance into developing and deploying applications on the J2EE platform. Written by the uniquely qualified members of the Java Software team at Sun Microsystems, "The J2EE(TM) Tutorial uses the same effective interactive approach as the successful Java(TM) Tutorial collection. Throughout this book's development,

hundreds of suggestions and volumes of feedback from both users and architects were integrated to ensure great writing and truly useful guidance. Inside you'll find a smart mix of example programs--including source code--that are used to illustrate key J2EE concepts. In addition, clear explanations will help you make easy work of the range of technologies collected into the J2EE platform, including: Enterprise JavaBeans(TM) Java(TM) ServletsJavaServer Pages(TM) Java(TM) Message Service (JMS)Java Naming and Directory Interface(TM) (JNDI)XMLJ2EE(TM) Connector ArchitectureJavaMail(TM) JDBC(TM) When you're ready to create your own great enterprise applications, turn to the unmatched guidance, understanding, and experience you'll find only in "The J2EE(TM) Tutorial. The accompanying CD-ROM is filled with a wealth of valuable resources, including all three Java(TM) Tutorial books, the J2SE 1.3.1 and J2EE 1.3.1 software development kits, the Java BluePrints sample application and book, and Forte for Java Plugin for the J2EE SDK. 0201791684B03012002

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.

Руководство по диагностике и устранению проблем в Oracle - Тарик Фарук
2022-01-29

Книга предоставляет исчерпывающие и актуальные рекомендации по обеспечению надежной и эффективной работы СУБД Oracle в сложных производственных корпоративных средах. Семь ведущих экспертов по Oracle объединили свои усилия, чтобы создать не имеющий аналогов сборник испытанных решений, практических примеров и пошаговых описаний процедур для Oracle версий 12c, 11g и более поздних. Каждое решение тщательно подготовлено, для того чтобы помочь опытным администраторам понять и устранить серьезные проблемы как можно быстрее. Рассмотрены сегменты LOB, пространства таблиц UNDO, циклы ожидания высоконагруженных буферов сборщика мусора, время задержек при ответах на запросы, конкуренция при блокировках, индексация, распределенные XA-транзакции, резервное копирование/восстановление RMAN и др. Описаны оптимизация языка определения данных, настройка механизма VLDB, исследование и тестирование баз данных, гибкая настройка совместного использования курсоров, извлечение больших объемов данных, перемещение данных, SSD, индексация, а также способы решения проблем с Oracle RAC. Издание предназначено администраторам баз данных, а также программистам, работающим с Oracle.

Oracle Exadata Expert's Handbook - Tariq Farooq
2015-06-12

The Practical, Authoritative, 360-Degree Technical Guide to Oracle Exadata: From Setup to Administration, Optimization, Tuning, and Troubleshooting The blazingly fast Oracle Exadata Database Machine is being embraced by thousands of large-scale users worldwide: by

governments, the military, enterprise organizations, cloud service providers, and anyone who needs extreme performance. Now, Oracle Exadata Expert's Handbook provides authoritative guidance to running Oracle Exadata with maximum reliability, effectiveness, performance, and efficiency. Six renowned Oracle technology experts have brought together core technical information, experience, best practices, and insider tips in a concise reference. Covering both 11g and 12c versions of Oracle Exadata software, they deliver hands-on coverage of best practices, setup, migration, monitoring, administration, performance tuning, and troubleshooting. Whether you're an Oracle Exadata DBA, DMA, architect, or manager, you need these insights. Get a 360-degree overview of the Oracle Exadata Database Machine Efficiently deploy RAC within the Oracle Exadata ecosystem Fully leverage Storage Cell's extraordinary performance, via Offloading, Smart Scans, and Hybrid Columnar Compression Manage Exadata with OEM 12c: perform setup, configuration, asset/target discovery, and day-to-day administration Tune Oracle Exadata for even better performance Perform Exadata Backup/Recovery/DR with RMAN and Data Guard Migrate to Oracle Exadata from other platforms Use Oracle Exadata with the ZFS Storage Appliance Consolidate within the Exadata Database Cloud

Oracle PL/SQL Programming - Steven Feuerstein 2002

The authors have revised and updated this bestseller to include both the Oracle8i and new Oracle9i Internet-savvy database products.

Oracle Data Guard 11g Handbook - Larry Carpenter 2009-07-22

Master Oracle Data Guard 11g Provide superior data protection, availability, and disaster recovery using the tested techniques in this Oracle Press guide. Cowritten by a team of Oracle experts, Oracle Data Guard 11g Handbook provides a sound architectural foundation along with best practices for configuration, monitoring, maintenance, and troubleshooting. You will get full details on implementing deployment architectures to address requirements that extend beyond disaster recovery. This invaluable resource also includes a complete set of monitoring scripts available for download.

Develop a disaster recovery plan for your Oracle database to meet your organization's requirements Configure and deploy Oracle Data Guard for your environment Tune and troubleshoot your physical and logical standby databases Implement the Oracle Data Guard Broker management framework Integrate with Oracle Grid Control Monitor your Oracle Data Guard environment Enable read-only services and disaster recovery with Oracle Active Data Guard Configure seamless database and application failover Minimize planned downtime using Oracle Data Guard switchover Handle backup and recovery with Oracle Recovery Manager

Troubleshooting Oracle Performance - Christian Antognini 2008-08-20

When your database application isn't running fast enough, troubleshooting is usually your first move. Finding the slow part of an application is often easy, but discovering a solution can prove much more difficult. Troubleshooting Oracle Performance helps by providing a systematic approach to addressing the underlying causes of poor database application performance. Written for developers by an application developer who has learned by doing, this book shows you how to plan for performance as you would for any other application requirement.

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
The Think Aloud Method - Maarten W. van Someren 1994

This book presents a detailed description of the Think Aloud Method, which was developed to facilitate knowledge acquisition and problem-solving by asking the participant to think aloud while solving a problem. The Think Aloud Method is based on the premise that people are often able to verbalize their thoughts as they solve a problem, and their resulting behavior can be analyzed to answer questions about problem solving behavior. This method is useful for psychological research on problem solving behavior, as well as for knowledge acquisition in the context of building expert computer programs. In many cases the Think Aloud Method is an invaluable source of information for psychologists and knowledge engineers. The Think Aloud Method is intended for two types of readers: social scientists who want to use the Think Aloud Method for research on cognitive processes, and knowledge engineers who wish to use the method for knowledge acquisition. The book is made accessible to both audiences with short introductions to several issues that are basic knowledge for one readership, but that are not part of the standard knowledge of their community. Introductory sections on those topics relevant to both communities are also included. The Think Aloud Method will prove a welcome addition to work in this exciting area.

Oracle Database 12c Release 2 Real Application Clusters Handbook: Concepts, Administration, Tuning & Troubleshooting - K. Gopalakrishnan 2018-02-22

This comprehensive guide has been fully updated to cover the latest features and tools of Oracle Real Application Clusters 12c Through clear instruction and detailed examples, Oracle

Database 12c Real Application Clusters Handbook: Concepts, Administration, Tuning & Troubleshooting teaches how to build, configure, and maintain a dynamic enterprise computing infrastructure. This thoroughly revised edition covers best uses for the latest tools and features—all from the practical standpoint of a working DBA. You will discover how to prepare hardware, configure the software, optimize data integrity, and integrate seamless failover protection. Brand-new flex and large cluster technologies are explained in full detail, and readers will get complete solutions for securing data and continuing business operations in the event of hardware failure. Presents all the new information needed to effectively use Oracle Real Application Clusters 12c -considered the most radical overhaul ever Offers detailed coverage of troubleshooting, performance tuning, and application development

SQL Server 2016 Developer's Guide - Dejan Sarka 2017-03-22

Get the most out of the rich development capabilities of SQL Server 2016 to build efficient database applications for your organization About This Book Utilize the new enhancements in Transact-SQL and security features in SQL Server 2016 to build efficient database applications Work with temporal tables to get information about data stored in the table at any point in time A detailed guide to SQL Server 2016, introducing you to multiple new features and enhancements to improve your overall development experience Who This Book Is For This book is for database developers and solution architects who plan to use the new SQL Server 2016 features for developing efficient database applications. It is also ideal for experienced SQL Server developers who want to switch to SQL Server 2016 for its rich development capabilities. Some understanding of the basic database concepts and Transact-SQL language is assumed. What You Will Learn Explore the new development features introduced in SQL Server 2016 Identify opportunities for In-Memory OLTP technology, significantly enhanced in SQL Server 2016 Use columnstore indexes to get significant storage and performance improvements Extend database design solutions using temporal tables Exchange JSON data between applications and SQL Server in a more efficient way Migrate

historical data transparently and securely to Microsoft Azure by using Stretch Database Use the new security features to encrypt or to have more granular control over access to rows in a table Simplify performance troubleshooting with Query Store Discover the potential of R's integration with SQL Server In Detail Microsoft SQL Server 2016 is considered the biggest leap in the data platform history of the Microsoft, in the ongoing era of Big Data and data science. Compared to its predecessors, SQL Server 2016 offers developers a unique opportunity to leverage the advanced features and build applications that are robust, scalable, and easy to administer. This book introduces you to new features of SQL Server 2016 which will open a completely new set of possibilities for you as a developer. It prepares you for the more advanced topics by starting with a quick introduction to SQL Server 2016's new features and a recapitulation of the possibilities you may have already explored with previous versions of SQL Server. The next part introduces you to small delights in the Transact-SQL language and then switches to a completely new technology inside SQL Server - JSON support. We also take a look at the Stretch database, security enhancements, and temporal tables. The last chapters concentrate on implementing advanced topics, including Query Store, columnstore indexes, and In-Memory OLTP. You will finally be introduced to R and how to use the R language with Transact-SQL for data exploration and analysis. By the end of this book, you will have the required information to design efficient, high-performance database applications without any hassle. Style and approach This book is a detailed guide to mastering the development features offered by SQL Server 2016, with a unique learn-as-you-do approach. All the concepts are explained in a very easy-to-understand manner and are supplemented with examples to ensure that you—the developer—are able to take that next step in building more powerful, robust applications for your organization with ease. *Application Administrators Handbook* - Kelly C Bourne 2013-09-16 An application administrator installs, updates, optimizes, debugs and otherwise maintains computer applications for an organization. In most cases, these applications have been

licensed from a third party, but they may have been developed internally. Examples of application types include enterprise resource planning (ERP), customer resource management (CRM), and point of sale (POS), legal contract management, time tracking, accounts payable/receivable, payroll, SOX compliance tracking, budgeting, forecasting and training. In many cases, the organization is absolutely dependent that these applications be kept running. The importance of application administrators and the level to which organizations depend upon them is easily overlooked. *Application Administrators Handbook* provides an overview of every phase of administering an application, from working with the vendor before installation, the installation process itself, importing data into the application, handling upgrades, working with application users to report problems, scheduling backups, automating tasks that need to be done on a repetitive schedule, and finally retiring an application. It provides detailed, hands-on instructions on how to perform many specific tasks that an application administrator must be able to handle. Learn how to install, administer and maintain key software applications throughout the product life cycle Get detailed, hands-on instructions on steps that should be taken before installing or upgrading an application to ensure continuous operation Identify repetitive tasks and find out how they can be automated, thereby saving valuable time Understand the latest on government mandates and regulations, such as privacy, SOX, HIPAA, PCI, and FISMA and how to fully comply **Oracle Database 12c Performance Tuning Recipes** - Sam Alapati 2014-01-21 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 12c Performance Tuning Recipes* delivers. *Oracle Database 12c 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 Gets straight to the point for when you're under pressure for results

Oracle PL/SQL by Example - Benjamin Rosenzweig 2008-08-15

This integrated learning solution teaches all the Oracle PL/SQL skills you need, hands-on, through real-world labs, extensive examples, exercises, and projects! Completely updated for Oracle 11g, **Oracle PL/SQL by Example**, Fourth Edition covers all the fundamentals, from PL/SQL syntax and program control through packages and Oracle 11g's significantly improved triggers. One step at a time, you'll walk through every key task, discovering the most important PL/SQL programming techniques on your own. Building on your hands-on learning, the authors share solutions that offer deeper insights and proven best practices. End-of-chapter projects bring together all the techniques you've learned, strengthening your understanding through real-world practice. This book's approach fully reflects the authors' award-winning experience teaching PL/SQL programming to professionals at

Columbia University. New database developers and DBAs can use its step-by-step instructions to get productive fast; experienced PL/SQL programmers can use this book as a practical solutions reference. Coverage includes • Mastering basic PL/SQL concepts and general programming language fundamentals, and understanding SQL's role in PL/SQL • Using conditional and iterative program control techniques, including the new CONTINUE and CONTINUE WHEN statements • Efficiently handling errors and exceptions • Working with cursors and triggers, including Oracle 11g's powerful new compound triggers • Using stored procedures, functions, and packages to write modular code that other programs can execute • Working with collections, object-relational features, native dynamic SQL, bulk SQL, and other advanced PL/SQL capabilities • Handy reference appendices: PL/SQL formatting guide, sample database schema, ANSI SQL standards reference, and more

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