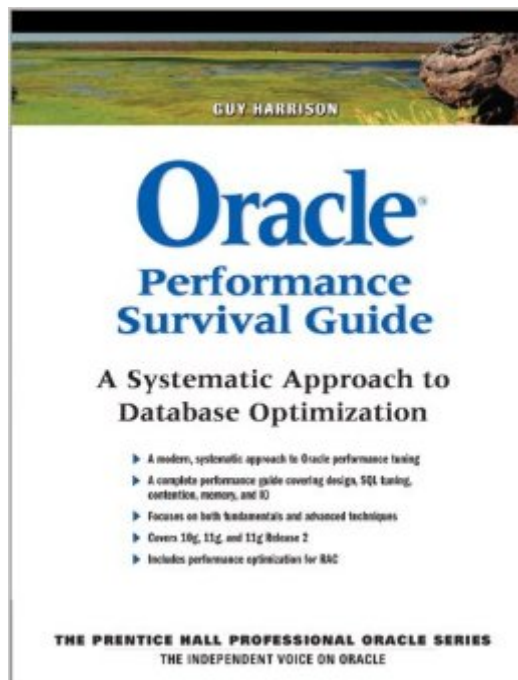


The book was found

Oracle Performance Survival Guide: A Systematic Approach To Database Optimization (Prentice Hall Professional Oracle Series)



Synopsis

Oracle Performance Survival Guide – A Systematic Approach to Database Optimization – The fast, complete, start-to-finish guide to optimizing Oracle performance – Oracle Performance Survival Guide offers a structured, systematic, start-to-finish methodology for optimizing Oracle performance as efficiently as possible. Leading Oracle expert Guy Harrison shows how to maximize your tuning investment by focusing on causes rather than symptoms, and by quickly identifying the areas that deliver the greatest bang for the buck. • Writing for DBAs and developers with all levels of experience, Harrison covers every area of Oracle performance management, from application design through SQL tuning, contention management through memory and physical IO management. He also presents up-to-the-minute guidance for optimizing the performance of the Oracle 11g Release 2. – You’ll start by mastering Oracle structured performance tuning principles and tools, including techniques for tracing and monitoring Oracle execution. Harrison illuminates the interaction between applications and databases, guides you through choosing tuning tools, and introduces upfront design techniques that lead to higher-performance applications. He also presents a collection of downloadable scripts for reporting on all aspects of database performance. – Coverage includes – • Tuning by layers, • the most effective, highest-value approach to Oracle performance optimization – Making the most of Oracle’s core tools for tracing, monitoring, and diagnosing performance – Highly efficient database logical and physical design, indexing, transaction design, and API use – SQL and PL/SQL tuning, including the use of parallel SQL techniques – Minimizing contention for locks, latches, shared memory, and other database resources – Optimizing memory and physical disk IO – Tuning Real Application Cluster (RAC) databases – guyharrison.net informit.com/ph

Book Information

File Size: 30063 KB

Print Length: 768 pages

Simultaneous Device Usage: Up to 5 simultaneous devices, per publisher limits

Publisher: Prentice Hall; 1 edition (October 9, 2009)

Publication Date: October 9, 2009

Sold by: Digital Services LLC

Language: English

ASIN: B002TIOYW6

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #1,146,068 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #70

inÂ Books > Computers & Technology > Programming > Software Design, Testing & Engineering >

Performance Optimization #528 inÂ Books > Computers & Technology > Databases & Big Data >

Oracle #1255 inÂ Kindle Store > Kindle eBooks > Computers & Technology > Databases

Customer Reviews

Mr. Harrison has been a respected author in this field for more than a decade. His writing back in the days of version 8 first opened my eyes to the world of Oracle performance tuning. When I learned that he published this new book, updated and greatly expanded in scope, I just had to read and devour it. This book is an encyclopedic overview of all aspects of Oracle performance. Mr. Harrison takes a layered approach, starting at the top with application and data model design where the focus is minimizing the demand for database resources. He then moves down into database code internals, where the focus is maximizing concurrency through reduction of lock, latch, and mutex contention. The next step is to optimize memory usage to minimize the need for physical IO. Finally, he moves to the bottom layer, where the focus is on optimizing physical IO at the disk layer. Each of these layers is worthy of its own book, so to combine all these topics in a single book is an ambitious goal. Indeed, experienced readers will often want a bit more detail, or wonder why their favorite optimization was not mentioned. However, Mr. Harrison strikes a very good balance between depth and coverage. He also provides a very useful bibliography, including the Oracle documentation, books, and Internet sites and blogs. For each chapter, Mr. Harrison provides extraordinarily clear, concise, and helpful introductions and summaries. He also uses boxed borders to highlight particularly important points within the text. One can learn a great deal by simply reading these summaries and boxed items, and these can also be used to help the reader find relevant sections, which is especially valuable in a book of this length.

[Download to continue reading...](#)

Oracle Performance Survival Guide: A Systematic Approach to Database Optimization (Prentice Hall Professional Oracle Series) Fundamentals of Network Analysis and Synthesis (Prentice-Hall electrical engineering series. Solid state physical electronics series. Prentice-Hall networks series)

Prentice hall literature (common core edition) (teachers edition grade 6) (Prentice Hall and Texas Instruments Digital Signal Processing Series) Survival: Survival Guide: Survival Skills, Survival Tools, & Survival Tactics. Emergency Prepping, & Surviving A Disaster! (First Aid, Survival Skills, Emergency ... Medicine, Bushcraft, Home Defense Book 1) Beginning Oracle Database 11g Administration: From Novice to Professional (Expert's Voice in Oracle) Oracle Database 12c Install, Configure & Maintain Like a Professional (Oracle Press) Oracle Essbase & Oracle OLAP: The Guide to Oracle's Multidimensional Solution (Oracle Press) Database Processing: Fundamentals, Design, and Implementation (14th Edition) (Prentice-Hall Adult Education) Bergey's Manual of Systematic Bacteriology: Volume 5: The Actinobacteria (Bergey's Manual of Systematic Bacteriology (Springer-Verlag)) Bergey's Manual of Systematic Bacteriology: Volume One : The Archaea and the Deeply Branching and Phototrophic Bacteria (Bergey's Manual of Systematic Bacteriology 2nd Edition) Oracle SQL Performance Tuning and Optimization: Its all about the Cardinalities Survival: DIY Survival Guide - Tactics That Everyone Should Know - Learn How to Survive a Disaster (Survival, Survival Guide, Prepping, SHTF Book 1) The Ultimate Survival Guide for Beginners: The Best Tactics And Tips To Survive Urban And Wilderness Disasters (Survival Guide, Survival for Beginners, Survival books) OCA/OCP Oracle Database 11g All-in-One Exam Guide with CD-ROM: Exams 1Z0-051, 1Z0-052, 1Z0-053 (Oracle Press) OCA Oracle Database 12c SQL Fundamentals I Exam Guide (Exam 1Z0-061) (Oracle Press) Exploring the Urban Community: A GIS Approach (2nd Edition) (Pearson Prentice Hall Series in Geographic Information Science (Hardcover)) Embedded Linux Primer: A Practical Real-World Approach (Prentice Hall Open Source Software Development Series) Exploring the Urban Community: A GIS Approach (Pearson Prentice Hall Series in Geographic Information Science (Hardcover)) Paracord: The Ultimate Paracord Projects - Learn How To Use Paracord For Survival (Survival Guide, Bracelet And Survival Kit, Prepper's Survival) Bushcraft Survival Guide: Important Bushcraft Skills To Survive In The Wild: (Bushcraft Outdoor Skills, Bushcraft Carving, Bushcraft Cooking, Bushcraft ... Survival Books, Survival, Survival Books)

[Dmca](#)