
Sql Server Tuning Scripts

Performance Optimization Secrets It In Focus

Microsoft SQL Server 2005 Performance Optimization and Tuning Handbook
OCP: Oracle9i Performance Tuning Study Guide
SQL in a Nutshell
SQL Server Advanced Troubleshooting and Performance Tuning
A Systematic Approach to Database Optimization
Oracle8 and UNIX Performance Tuning
Oracle Performance Troubleshooting
The Definitive Reference
SQL Server 2000 Stored Procedures Handbook
Oracle Database 11gR2 Performance Tuning Cookbook
Tuning & Optimization Secrets
Oracle Tuning
Microsoft SQL Server Interview Guide
Best Practices and Techniques
Microsoft SQL Server 2000 Optimization Guide
Over 80 Recipes to Help Beginners Achieve Better Performance from Oracle
Database Applications
With 100+ High Performance SQL Scripts
Exam 70-444
Troubleshooting SQL Server
SQL Server DMVs in Action
Toad for Oracle Unleashed
Expert Performance Indexing in SQL Server
Become A Smart DBA
Pro SQL Server 2012 Practices
Microsoft SQL Server 2012 Performance Tuning Cookbook
SQL Tuning
With Dictionary Internals SQL & Tuning Scripts
A Guide for the Accidental DBA
ORACLE High-Performance SQL Tuning
Beginning SQL Server 2008 Administration
MCITP Administrator Microsoft SQL Server 2005 Optimization and Maintenance Study
Guide
SQL Performance Tuning
The Go Faster Book
SQL Server Tuning Scripts: Performance Optimization Secrets
Oracle Rac Performance Tuning
Mastering SQL Server Profiler

T-SQL Querying
Professional Microsoft SQL Server 2014 Administration
Exam 1Z0-033

*Sql Server
Tuning Scripts
Performance
Optimization
Secrets It In
Focus*

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COCHRAN ADELAIDE

Microsoft SQL Server 2005
Performance Optimization
and Tuning Handbook
"O'Reilly Media, Inc."

This book explains how to use this versatile tool to capture, analyze, and report on your database as well as how to monitor, tune, and optimize system performance. Get complete coverage of STATSPACK with this official guide -- includes ready-to-use STATSPACK scripts to collect and analyze system data and achieve peak performance.

OCP: Oracle9i

Performance Tuning Study
Guide Rampant Techpress
Queries not running fast enough? Wondering about the in-memory database features in 2014? Tired of phone calls from frustrated users? Grant Fritchey's book SQL Server Query Performance Tuning is the answer to your SQL Server query performance problems. The book is revised to cover the very latest in performance optimization

features and techniques, especially including the newly-added, in-memory database features formerly known under the code name Project Hekaton. This book provides the tools you need to approach your queries with performance in mind. SQL Server Query Performance Tuning leads you through understanding the causes of poor performance, how to identify them, and how to fix them. You'll learn to be proactive in establishing performance baselines using tools like Performance Monitor and Extended Events. You'll learn to recognize bottlenecks and defuse them before the phone rings. You'll learn some quick solutions too, but emphasis is on designing for performance and getting it right, and upon heading off trouble before it occurs. Delight your users. Silence that ringing phone. Put the principles and lessons from SQL Server Query Performance Tuning into practice today. Covers the in-memory features from Project Hekaton Helps establish performance baselines and monitor

against them Guides in troubleshooting and eliminating of bottlenecks that frustrate users
SQL in a Nutshell O'Reilly Media

Covering Microsoft's brand-new SQL 2005 administrator exam, this study guide walks readers through setting up, maintaining, and troubleshooting database solutions Reviews key topics such as defining high-availability solutions, automating administrative tasks, defining security solutions, monitoring and troubleshooting the database server, and designing and executing deployments Candidates must first complete the requirements for the MCTS exam and have three or more years dedicated to database work; then they may earn their MCITP by passing two exams The CD-ROM features leading-edge exam prep software with an assessment test, test engine of case study practice questions, and electronic flashcards
SQL Server Advanced Troubleshooting and Performance Tuning
Microsoft Press
Here's the book you need

to prepare for Exam 1Z0-033: Oracle9i Database: Performance Tuning. This Study Guide provides: In-depth coverage of official exam objectives Practical information on optimizing Oracle9i databases Hundreds of challenging review questions, in the book and on the CD Authoritative coverage of all exam objectives, including: Using Diagnostic and Tuning Tools Monitoring and Managing the Buffer Cache Optimizing Sort Operations Detecting and Resolving Lock Contention Diagnosing Shared Server Performance Issues Using Oracle Blocks Efficiently Tuning SQL Statements Configuring Resource Manager Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

A Systematic Approach to Database Optimization
 SQL Server Tuning Scripts: Performance Optimization Secrets
 Oracle 10g has become the most complex database ever created and Oracle tuning has become increasingly complex. This book provides a complete step-by-step approach for holistic Oracle tuning and it is the accumulated

knowledge from tuning thousands of Oracle databases. Incorporating the principles of artificial intelligence, Oracle10g has developed a sophisticated mechanism for capturing and tracking database performance over time periods. This new complexity has introduced dozens of new v\$ and DBA views, plus dozens of Automatic Workload Repository (AWR) tables. The AWR and its interaction with the Automatic Database Diagnostic Monitor (ADDM) is a revolution in database tuning. By understanding the internal workings of the AWR tables, the senior DBA can develop time-series tuning models to predict upcoming outages and dynamically change the instance to accommodate the impending resource changes. This is not a book for beginners. Targeted at the senior Oracle DBA, this book dives deep into the internals of the v\$ views, the AWR table structures and the new DBA history views. Packed with ready-to-run scripts, you can quickly monitor and identify the most challenging performance issues.

Oracle8 and UNIX

Performance Tuning
 Apress

* Shows you how to write more effective stored procedures and functions
 * Concise, detailed advice from SQL Server experts *
 Tackles issues barely covered in existing books, such as optimizing and debugging, concurrency and transactions.

Oracle Performance Troubleshooting Simon and Schuster

This book describes, diagnoses, and solves the most common problems with SQL Server 2005, 2008, and 2008 R2. The authors explain a basic approach to troubleshooting and the essential tools. They explore areas in which problems arise with regularity: high disk I/O (RAID misconfiguration, inadequate I/O throughput, poor workload distribution, SAN issues, disk partition misalignment); high CPU usage (insufficient memory, poorly written queries, inadequate indexing, inappropriate configuration option settings); memory mismanagement; missing indexes; blocking (caused mainly by poorly designed databases that lack proper keys and indexing, and applications that apply needlessly

restrictive transaction isolation levels); deadlocking (Bookmark Lookup, Serializable Range Scan, Cascading Constraint); full transaction logs (lack of log backups, hefty index maintenance operations, long running transaction, problems with replication and mirroring environments); and accidentally-lost data. Finally, the authors discuss diagnosing tools such as the Performance Monitor, Dynamic Management Views, and server-side tracing. -- The Definitive Reference Packt Publishing Ltd "Congratulations! You are going to WIN your next SQL Server interview. "SQL The One" book can guide you to achieve the success in your next interview. This book covers Microsoft SQL Server interview experiences, questions and answers for a range of SQL DBA's and SQL Server Professionals. All of these questions have been collected from the people who attended interviews at various multinational companies across the world. It also covers "How to prepare for a SQL DBA interview?" and "How to become an expert in your career?" Salient Features of Book

All interview questions are asked in various MNC Covers 1090 real time questions and answers 254 questions on SQL Server Performance Tuning Covers all SQL Server HA & DR features 316 questions on SQL Server HA & DR features Lots of scenario based questions Covers SQL Server 2005, 2008, 2008 R2, 2012, 2014 and 2016 Questions are categorized In-depth explanations An Interview Experience with Microsoft Useful as a reference guide for SQL DBA Interview preparation SQL Server 2000 Stored Procedures Handbook Apress 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

Oracle Database 11gR2 Performance Tuning Cookbook "O'Reilly Media, Inc."

* A completely revised edition of a book that is highly-regarded in the community (as evidenced by Amazon reviews and other customer feedback).

* The only comprehensive, practical guide to performance optimization techniques for SQL Server applications. * Essential reading for any DBA or developer responsible for the performance of an existing SQL Server system, or the design of a new one.

Tuning & Optimization Secrets Rampant TechPress
Dynamic Management Views (DMVs) are a significant and valuable addition to the DBA's

troubleshooting armory, laying bare previously unavailable information regarding the under-the-covers activity of your database sessions and transactions. Why, then, aren't all DBAs using them? Why do many DBAs continue to ignore them in favour of "tried and trusted" tools such as sp_who2, DBCC OPENTRAN, and so on, or make do with the "ready made" reports built into SSMS? Why do even those that do use the DMVs speak wistfully about "good old sysprocesses"? There seem to be two main factors at work. Firstly, some DBAs are simply unaware of the depth and breadth of the information that is available from the DMVs, or how it might help them troubleshoot common issues. This book investigates all of the DMVs that are most frequently useful to the DBA in investigating query execution, index usage, session and transaction activity, disk IO, and how SQL Server is using or abusing the operating system. Secondly, the DMVs have a reputation of being difficult to use. In the process of exposing as much useful data as possible, sysprocesses

has been de-normalized, and many new views and columns have been added. This fact, coupled with the initially-baffling choices of what columns will be exposed where, has lead to some DBAs to liken querying DMVs to "collecting mystic spells." In fact, however, once you start to write your own scripts, you'll see the same tricks, and similar join patterns, being used time and again. As such, a relatively small core set of scripts can be readily adapted to suit any requirement. This book is here to de-mystify the process of collecting the information you need to troubleshoot SQL Server problems. It will highlight the core techniques and "patterns" that you need to master, and will provide a core set of scripts that you can use and adapt for your own systems, including how to:
* Root out the queries that are causing memory or CPU pressure on your system * Investigate caching, and query plan reuse * Identify index usage patterns * Track fragmentation in clustered indexes and heaps * Get full details on blocking and blocked transactions, including the exact commands being executed, and by whom. *

Find out where SQL Server is spending time waiting for resources to be released, before proceeding * Monitor usage and growth of tempdb The DMVs don't make existing, built-in, performance tools obsolete. On the contrary, they complement these tools, and offer a flexibility, richness and granularity that are simply not available elsewhere. Furthermore, you don't need to master a new GUI, or a new language in order to use them; it's all done in a language all DBAs know and mostly love: T-SQL. *Oracle Tuning* Digital Press

This book provides a comprehensive overview on best practices for troubleshooting and performance tuning in SQL Server. It reviews how to identify performance issues, how to troubleshoot the system in a holistic fashion, and how to properly prioritize tuning efforts in order to induce the best system performance possible. The book also discusses interdependencies between database components, while spotlighting ways to avoid the bottlenecks that can be triggered by those

dependencies. The troubleshooting and performance tuning techniques presented in the book are compatible with any version of SQL Server. They cover both on-premise and Cloud-based SQL Server installations, including Microsoft Azure SQL Databases and Amazon SQL Server RDS. Reflecting the approaches used by many high-end SQL Server consultants, *SQL Server Advanced Troubleshooting and Performance Tuning* is a valuable resource that will help readers master troubleshooting and performance tuning skills and get the best performance out of SQL Server.

Microsoft SQL Server Interview Guide John Wiley & Sons
Bert Scalzo and Dan Hotka have written the definitive, up-to-date guide to Version 12.x, Dell's powerful new release of Toad for Oracle. Packed with step-by-step recipes, detailed screen shots, and hands-on exercises, *Toad for Oracle Unleashed* shows both developers and DBAs how to maximize their productivity. Drawing on their unsurpassed experience running Toad in production Oracle

environments, Scalzo and Hotka thoroughly cover every area of Toad's functionality. You'll find practical insights into each of Toad's most useful tools, from App Designer to Doc Generator, ER Diagrammer to Code Road Map. The authors offer proven solutions you can apply immediately to solve a wide variety of problems, from maintaining code integrity to automating performance and scalability testing. Learn how to... Install and launch Toad, connect to a database, and explore Toad's new features Customize Toad to optimize productivity in your environment Use the Editor Window to execute SQL and PL/SQL, and view, save, or convert data Browse your schema, and create and edit objects Quickly generate useful reports with FastReport and Report Manager Clarify your database's tables and data with the powerful Entity Relationship Diagrammer (ERD) and HTML documentation generator Work more efficiently with PL/SQL using code templates, snippets, and shortcuts Automate actions and applications with

Automation Designer
Perform key DBA tasks including database health checks, tablespace management, database and schema comparisons, and object rebuilding
Identify and optimize poorlyperforming SQL and applications
ON THE WEB:
Download all examples and source code presented in this book from informit.com/title/9780134131856 as it becomes available.

Best Practices and Techniques Apress
Beginning SQL Server 2008 Administration is essential for anyone wishing to learn about implementing and managing SQL Server 2008 database. From college students, to experienced database administrators from other platforms, to those already familiar with SQL Server and wanting to fill in some gaps of knowledge, this book will bring all readers up to speed on the enterprise platform Microsoft SQL Server 2008. Clearly describes relational database concepts
Explains the SQL Server database engine and supporting tools
Shows various database maintenance scenarios
Microsoft SQL Server 2000

Optimization Guide
Prentice Hall Ptr
In this book you will find both examples and theoretical concepts covered. Every recipe is based on a script/procedure explained step-by-step, with screenshots, while theoretical concepts are explained in the context of the recipe, to explain why a solution performs better than another. This book is aimed at software developers, software and data architects, and DBAs who are using or are planning to use the Oracle Database, who have some experience and want to solve performance problems faster and in a rigorous way. If you are an architect who wants to design better applications, a DBA who is keen to dig into the causes of performance issues, or a developer who wants to learn why and where the application is running slow, this is the book for you. Basic knowledge of SQL language is required and general knowledge of the Oracle Database architecture is preferable.
Over 80 Recipes to Help Beginners Achieve Better Performance from Oracle Database Applications
Pearson Education
Targeted at Oracle

professionals who need fast and accurate working examples of complex issues, Oracle In-focus books target specific areas of Oracle technology in a concise manner. Plenty of working code is provided without a lot of theory, allowing database managers to solve their problems quickly without reviewing data that they already know. All code scripts are available for instant download from a companion web site.

With 100+ High Performance SQL Scripts

Rampant
Techpress
Offers tips for improving the performance of any SQL database, no matter what the platform. Written for experienced database administrators familiar with SQL, the book identifies the similarities and differences of eight DBMSs, including Oracle 9i, IBM DB2 7.2, and Microsoft SQL server 2000. It provides strategies for refining sorts, subqueries, columns, tables, indexes, constraints, and locks.
Annotation copyrighted by Book News, Inc., Portland, OR
Exam 70-444
Fastprint Publishing
If you're a SQL Server DBA who wants to get

proactive and organized with performance monitoring and tuning, then this book is for you. Written by a widely read DBA and SQL Server internals expert, Robin Schumacher offers real-world advice, an easy to follow performance strategy, and lots of SQL diagnostics scripts in a superb book that shows how to quickly diagnose and optimize SQL Server performance problems. Robin Schumacher has written the internals for some of the world's most powerful SQL Server performance software, and now he shows you how to make your database servers run as fast as possible.

Troubleshooting SQL

Server Sams Publishing

In today's highly connected world, directory servers are the IT cornerstone of many businesses. These components of the corporate infrastructure are the foundation of authentication systems for internal and, more commonly, external user populations. Managing a directory server with

several hundred internal users is not all that difficult. However, managing a directory server with several million external users in all 24 time zones throughout the world is a much more daunting task. IBM® Security Directory Server software can handle millions of entries, given the right architecture, configuration, and performance tuning. However, that tuning can differ greatly from tuning for a smaller server with only a few hundred thousand entries.

Managing and tuning a directory server of this size requires a change in mindset. Tuning and performance must be a focus even before the hardware is ordered. A proactive approach must be taken after installation also, including the pretuning steps to better interface with other products to make installations and migrations successful, and then regular maintenance to keep the directory running smoothly. This IBM Redbooks® publication is the accumulation of lessons

learned in many different real-world environments, including a 24-server fault tolerant configuration with more than 300 million entries. The authors pooled their knowledge and resources to provide the most comprehensive performance view possible, from hardware to software, sort heaps to buffer pools, and table cardinalities. In large directory server deployments, use this document as a guide for how to get the right fit for your environment.

SQL Server DMVs in

Action Apress

Oracle Senior

Performance Engineer

Ahmed Alomari covers

virtually every relevant

optimization technique in

Oracle8, Oracle7, and

three leading versions of

UNIX: Solaris 2.6, HP-UX

11, and Sequent Dynix-

ptx 4.4. He presents in-

depth coverage of both

OLTP and DSS

applications, covering

optimization of the UNIX

kernel, memory,

processors and I/O, and all

these major Oracle8

performance

enhancements.