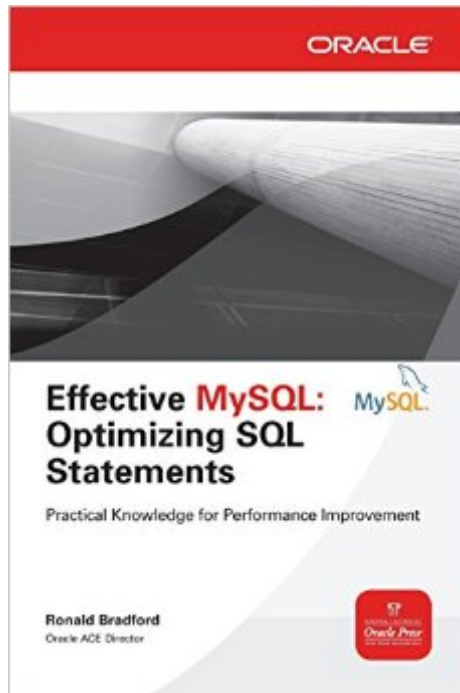# Effective MySQL Optimizing SQL Statements (Oracle Press)

Synopsis

The Essential Guide to SQL Statement Optimization Written by Oracle ACE Director and MySQL expert Ronald Bradford, Effective MySQL: Optimizing SQL Statements is filled with detailed explanations and practical examples that can be applied immediately to improve database and application performances. Featuring a step-by-step approach to SQL optimization, this Oracle Press book helps you to analyze and tune problematic SQL statements. Identify the essential analysis commands for gathering and diagnosing issues Learn how different index theories are applied and represented in MySQL Plan and execute informed SQL optimizations Create MySQL indexes to improve query performance Master the MySQL query execution plan Identify key configuration variables that impact SQL execution and performance Apply the SQL optimization lifecycle to capture, identify, confirm, analyze, and optimize SQL statements and verify the results Improve index utilization with covering indexes and partial indexes Learn hidden performance tips for improving index efficiency and simplifying SQL statements

Book Information

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Customer Reviews

The size of this book is deceiving -- it is packed with many time more information per its 160 some pages than many other books that cost much more. The sections on indexes are a must read for anyone using MySQL. The examples on using EXPLAIN are perfect someone needed into the art of tuning queries.The first chapter, 'The 5 Minute DBA' should be required reading. Too many DBAs

do not know how to delve into their systems to find or confirm problems. The three chapters on index are as clear and lucid on the subject as I have found.So if you are new to MySQL query tuning or an old hand looking for a very clean explanation of the art, this is the book to get.

Easy to read, lots of valuable information, packed with useful examples. It helped me find and fix issues, which I never thought I had. Great value for money, easily worth the $26 purchase price.

This is a book where the author experience and his practical approach shows right from the beginning, and keeps up to the expectations till the end.Contrary to a trend that wants technical books to be bulky and heavy, this one is short, and to the point. That doesn't mean the book lacks information. On the contrary, the topic is treated extensively and completely. Not only that, the book is organized in such a way that it becomes a handy guide to anyone dealing with MySQL queries.As the title says, it's "Effective". I look forward to get more books in the same series.

It's a first book about DB optimization I see that I read from cover to cover with useful information on every page, even considering that I knew a few things about the topic already.Author worked hard to remove the unnecessary details and theoretical fluff and left only enough information to make it very practical with examples illustrating the boundaries of the issue. Book is full of examples on realistic data-sets with notes and links to tools and additional information about the topic when diving deeper is useful, but optional.I come primarily from web development background and this is an ideal book for developers who finally decided to work on their SQL. It doesn't give magical "silver bullet" solutions, instead it delivers understanding of the benefits and consequences for every action.A must-have for the office library - I am giving to all my developers to read!

This book achieves it's aim of being a condensed compendium to some of the most powerful SQL Optimization techniques available. Ronald leans on his many years as a MySQL expert and consultant to pack a lot of useful tips and tricks into this small volume.As a reviewer of the book, I felt I was already quite knowledgeable in the area, but Ronald was able to pull some new-to-me information into each and every chapter. I recommend this to all of my MySQL customers and am looking forward to the rest of the series.

Effective MySQL Optimizing SQL Statements was a great read. This book has all the necessary information for SQL optimization along with professional tips, tricks and explanations on how to

identify and solve SQL related problems. There is also a lot of good information on server tunable parameters and how to identify and use MySQL to its fullest extent.

A great read packed with useful actionable information. I think the author has done a good job in of avoiding the impulse to fill with fluff. I love "The 5 Minutes DBA and the section on indexing. If you're serious about your career this book is a thankful quick, "Must Read" that worth ever penny of $26 and more.

Great intro book for programmers just getting their feet wet in Mysql. The book is straight forward and to the point with not a lot of fluff as compared to similar books. Its a must read for programmer and I can't wait for the second book in the series.

SQL: Learn SQL In A DAY! - The Ultimate Crash Course to Learning the Basics of SQL In No Time (SQL, SQL Course, SQL Development, SQL Books, SQL for Beginners) Effective MySQL Optimizing SQL Statements (Oracle Press) SQL: Beginner's Guide for Coding SQL (database programming, computer programming, how to program, sql for dummies, java, mysql, The Oracle, python, PHP, ... (HTML, Programming, Coding, CSS Book 7) PHP: MySQL in 8 Hours, For Beginners, Learn PHP MySQL Fast! A Smart Way to Learn PHP MySQL, Plain & Simple, Learn PHP MySQL Programming Language in Easy Steps, A Beginner's Guide, Start Coding Today! Oracle Essbase & Oracle OLAP: The Guide to Oracle's Multidimensional Solution (Oracle Press) SQL: QuickStart Guide - The Simplified Beginner's Guide To SQL (SQL, SQL Server, Structured Query Language) MySQL Pocket Reference: SQL Statements, Functions and Utilities and more (Pocket Reference (O'Reilly)) Oracle Database 11g & MySQL 5.6 Developer Handbook (Oracle Press) OCA Oracle Database 12c SQL Fundamentals I Exam Guide (Exam 1Z0-061) (Oracle Press) Oracle Database 11g SQL (Oracle Press) ORACLE PL/SQL 101 (Oracle Press) MYSQL Programming Professional Made Easy 2nd Edition: Expert MYSQL Programming Language Success in a Day for any Computer User! (MYSQL, Android programming, ... JavaScript, Programming, Computer Software) Effective Oracle by Design (Osborne ORACLE Press Series) Oracle SQL Tuning with Oracle SQLTXPLAIN MySQL Workbench: Data Modeling & Development (Oracle Press) OCA/OCP Oracle Database 11g All-in-One Exam Guide with CD-ROM: Exams 1Z0-051, 1Z0-052, 1Z0-053 (Oracle Press) Oracle Database 12c The Complete Reference (Oracle Press) Oracle Database 12c DBA Handbook (Oracle Press) Oracle Big Data Handbook (Oracle Press) Oracle E-Business Suite Development & Extensibility Handbook (Oracle Press)