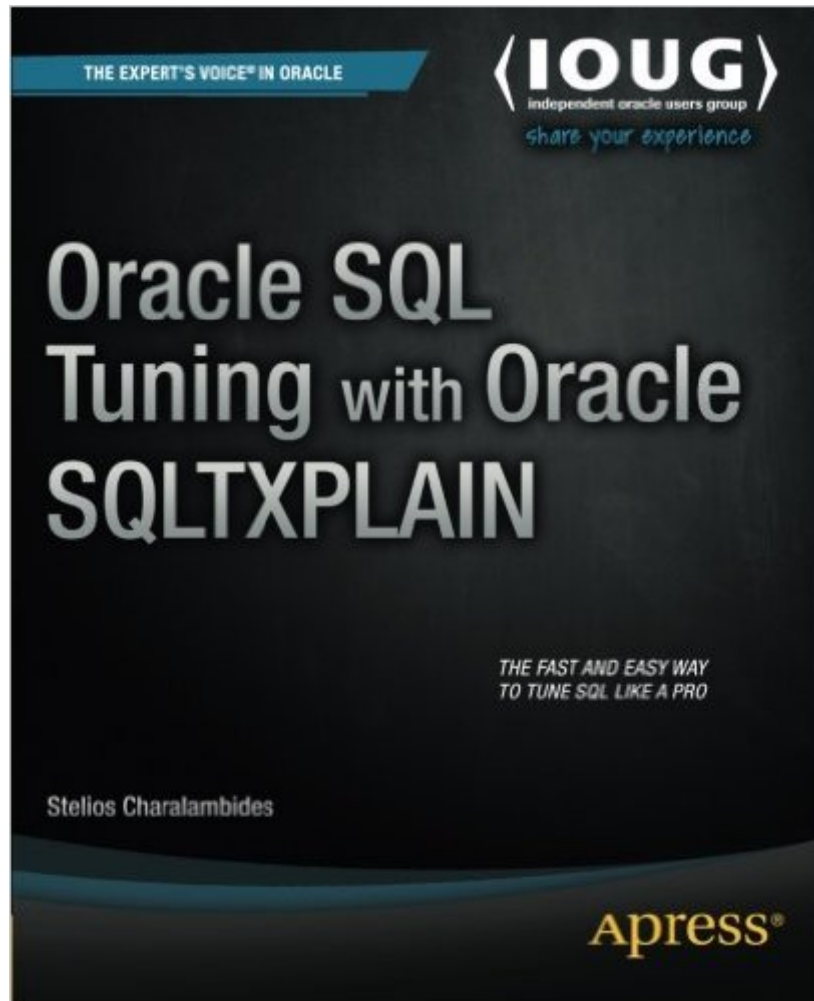# Oracle SQL Tuning With Oracle SQLTXPLAIN

Synopsis

Oracle SQL Tuning with SQLTXPLAIN is a practical guide to SQL tuning the way Oracle's own experts do it, using a freely downloadable tool called SQLTXPLAIN. Using this simple tool you'll learn how to tune even the most complex SQL, and you'll learn to do it quickly, without the huge learning curve usually associated with tuning as a whole. Firmly based in real world problems, this book helps you reclaim system resources and avoid the most common bottleneck in overall performance, badly tuned SQL. You'll learn how the optimizer works, how to take advantage of its latest features, and when it's better to turn them off.Quickly tune any SQL statement no matter how complex. Build and tune test cases without affecting production. Use the latest tuning features with confidence.

Book Information

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Customer Reviews

This is a really good work. I suggest this reading to every Oracle professional, and not only to SQLT end users.Interesting chapters show you how you can approach a SQL tuning methodology, and what you need to know about the Cost Based Optimizer.I like so much the chapters about Adaptive Cursor Sharing, Dynamic Sampling and Cardinality Feedback.If you don't want to install SQLT in your DB environment, the author shows you how you can use Oracle SQL Health Check.SQLT and SQLHC are two good SQL tuning tools, both free of charge (if you have a MOS account), but pay attention to specify if you have licensed the extra-cost Diagnostic Pack, Tuning Pack or none of them.I think this is one of the most interesting releases, about Oracle Database tuning, in the last

few years.

I bought this book fully intending to rip it to shreds both here and on my blog. After all, the tool is extremely simple to use: installation goes in a breeze, and then one can generate HTML reports with XTRACT or XECUTE and that's about it. The tool produces very detailed report that is easy to read. I didn't see a possibility to write a book about the SQLT tool. The author has, however, turned it into a surprisingly good general tuning book which uses the tool to explain the concepts like histograms, system statistics, SQL transformations and many more topics. I was pleasantly surprised and I will end up recommending this book. Good job!

I love the practical approach in this book. You can tell that the author has worked as a DBA and understands the problems involved, as well as how to fix them. Many books on tuning seem intent on expounding theory. You get the feeling that the authors are very clever, but they don't give you anything you can put to immediate use. This book is different.The explanations are clear, even funny in places and the information is practical. Like many I had no idea what SQLT was, but a friend recommended the book because he knew the author and I'm glad he did. Now I have a new tool and thanks to this book, I know how to use it.

Many of us know SQL. Now move on to UNDERSTANDING the how and the why of SQL performance using SQLT. Stelios presents the material in a clear and concise manner. The style of the book is practical and can be put to use immediately. This book is different by removing the technical jargon and uses plain everyday vocabulary to help you gain a practical and thorough understanding of SQLT.The linage of the understanding and experience is from Carlos Sierra (the father of SQLT) to Stelios. Be the next person in the linage . . . make it Carlos Sierra -> Stelios Charalambides -> You.

Bought the kindle version...I have had the pleasure to interact with Dr Stelios and his colleagues in support over the last several years on some pretty large Exadata databases, I go back to Oracle 4.x..and I found his SQLT offering to be a model of clarity on how to use this very powerful tool to arrive pretty quickly at the underlying causes of some of our performance issues.Well done ...thanks

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) Oracle SQL Tuning with

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