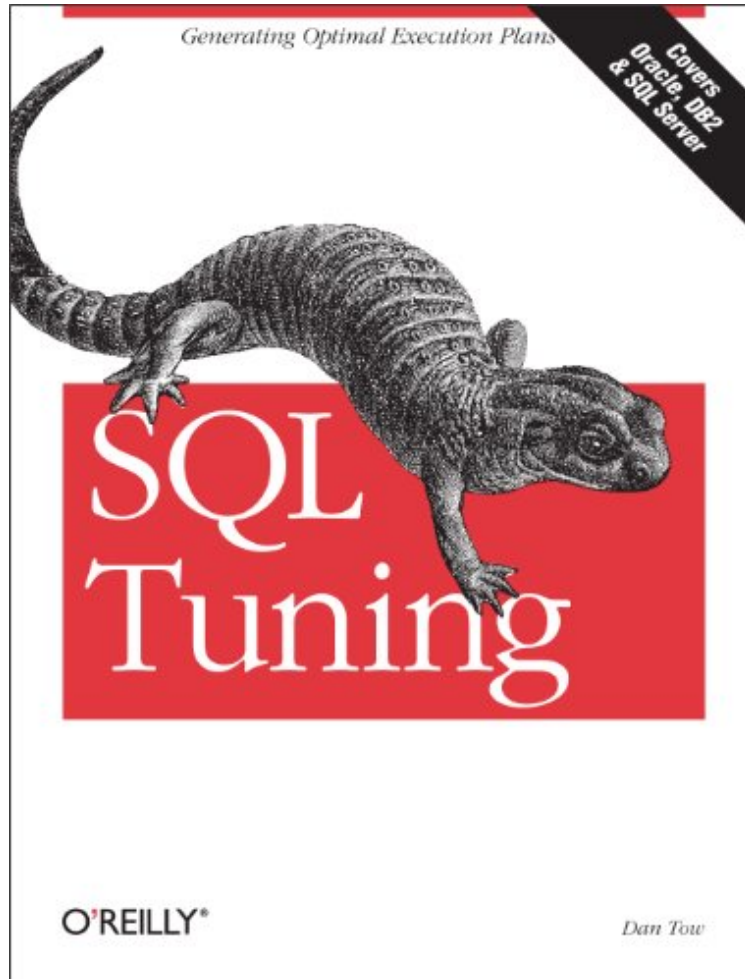


SQL Tuning: Generating Optimal Execution Plans

Von Dan Tow

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Von Dan Tow : SQL Tuning: Generating Optimal Execution Plans before purchasing it in order to gage whether or not it would be worth my time, and all praised SQL Tuning: Generating Optimal Execution Plans:

KundenrezensionenHilfreichste Kundenrezensionen9 von 11 Kunden fanden die folgende Rezension hilfreich. Standardwerk fr alle Fragen bezglich des Anfragenopt.Von Ein KundeTow schafft das was allen anderen Optimierungsbcern fehlt, er vermittelt die wichtigen Grundstze und liefert dem Leser einen einfachen aber dennoch qualifizierten Einstieg in dieses Thema, ohne aber dabei Abstriche in der Tiefe zu machen.Er beschftigt sich mit allen gngigen Datenbanken (Oracle bis 10g, DB2, SQL Server von Microsoft) und zeigt dabei dem Leser welche Grundkonzepte es gibt und was man generell zu diesem Thema wissen sollte.Der Zweite Teil des Buches besteht aus einer didaktisch wirklich sehr guten Einfhrgung in eine von Ihm entwickelte Methode zur Optimierung von Anfragen mit Hilfe von einfachen Ausfhrgungsplnen. Auch dieser Abschnitt steht fr sich selbst und kann somit bei jeder

Relationale Datenbank benutzt werden. Wer also wirklich die Optimierung von Anfragen im Allgemeinen verstehen möchte, sollte sich dieses Buch besorgen.

Kurzbeschreibung A poorly performing database application not only costs users time, but also has an impact on other applications running on the same computer or the same network. SQL Tuning provides an essential next step for SQL developers and database administrators who want to extend their SQL tuning expertise and get the most from their database applications. There are two basic issues to focus on when tuning SQL: how to find and interpret the execution plan of an SQL statement and how to change SQL to get a specific alternate execution plan. SQL Tuning provides answers to these questions and addresses a third issue that's even more important: how to find the optimal execution plan for the query to use. Author Dan Tow outlines a timesaving method he's developed for finding the optimum execution plan--rapidly and systematically--regardless of the complexity of the SQL or the database platform being used. You'll learn how to understand and control SQL execution plans and how to diagram SQL queries to deduce the best execution plan for a query. Key chapters in the book include exercises to reinforce the concepts you've learned. SQL Tuning concludes by addressing special concerns and unique solutions to "unsolvable problems." Whether you are a programmer who develops SQL-based applications or a database administrator or other who troubleshoots poorly tuned applications, SQL Tuning will arm you with a reliable and deterministic method for tuning your SQL queries to gain optimal performance.

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