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Titolo	Formal SQL Tuning for Oracle Databases : Practical Efficiency - Efficient Practice // by Leonid Nossov, Hanno Ernst, Victor Chupis
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Soggetti	Database management Management information systems Computer science Application software Database Management Management of Computing and Information Systems Computer Appl. in Administrative Data Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Prefaces -- Introduction -- Some thoughts concerning the term "SQL Tuning" -- Minimum minimorum to the subject "Execution Plan" -- Approaches to formal SQL Tuning -- Bottlenecks in Execution Plans -- Procedure for formal SQL Tuning -- Practical experiences with formal SQL Tuning -- Appendix -- Application of the formal method for analysis of performance issues following Oracle migration.
Sommario/riassunto	The target of SQL tuning is the improvement of the existing execution plan. The authors discuss the removal of brakes in the execution plan. Such "brakes" or bottlenecks can be recognized by a formal analysis of the execution plan. For this purpose no data model knowledge is needed. This is especially beneficial for database administrators because they are usually not or insufficiently familiar with the data model. The book presents numerous practical examples with this method.