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Titolo	Expert Performance Indexing in SQL Server / / by Jason Strate, Grant Fritchey
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2015
ISBN	9781484211182
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Edizione	[2nd ed. 2015.]
Descrizione fisica	1 online resource (415 p.)
Collana	Expert's Voice in SQL Server
Disciplina	004
Soggetti	Database management
	Database Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Index fundamentals -- Index storage fundamentals -- Index metadata and statistics -- XML indexes -- Spatial indexing -- Full-text indexing -- Indexing memory-optimized tables -- Indexing myths and best practices -- Index maintenance -- Indexing tools -- Indexing strategies -- Query strategies -- Monitoring indexes -- Index analysis -- Indexing methodology.
Sommario/riassunto	This book is a deep dive into perhaps the single-most important facet of good performance: indexes, and how to best use them. The book begins in the shallow waters with explanations of the types of indexes and how they are stored in databases. Moving deeper into the topic, and further into the book, you will look at the statistics that are accumulated both by indexes and on indexes. You'll better understand what indexes are doing in the database and what can be done to mitigate and improve their effect on performance. The final destination is a guided tour through a number of real life scenarios showing approaches you can take to investigate, mitigate, and improve the performance of your database. Defines the types of indexes and their implementation options Provides use cases and common patterns in applying indexing Describes and explain the index metadata and statistics Provides a framework of strategies and approaches for indexing databases.