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Titolo	Analytics optimization with columnstore indexes in Microsoft SQL Server : optimizing OLAP workloads / / Edward Pollack
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ISBN	1-4842-8048-2
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Descrizione fisica	1 online resource (285 pages) : illustrations
Disciplina	005.7585
Soggetti	Client/server computing Database management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes index.
Nota di contenuto	1. Introduction to Analytic Data in a Transactional Database 2. Transactional vs. Analytic Workloads 3. What are Columnstore Indexes? 4. Columnstore Index Architecture 5. Columnstore Compression 6. Columnstore Metadata 7. Batch Execution 8. Bulk Loading Data 9. Delete and Update Operations 10. Segment and Rowgroup Elimination 11. Partitioning 12. Non-Clustered Columnstore Indexes on Rowstore Tables 13. Non-Clustered Rowstore Indexes on Columnstore Tables 14. Columnstore Index Maintenance 15. Columnstore Index Performance
Sommario/riassunto	Meet the challenge of storing and accessing analytic data in SQL Server in a fast and performant manner. This book illustrates how columnstore indexes can provide an ideal solution for storing analytic data that leads to faster performing analytic queries and the ability to ask and answer business intelligence questions with alacrity. The book provides a complete walk through of columnstore indexing that encompasses an introduction, best practices, hands-on demonstrations, explanations of common mistakes, and presents a detailed architecture that is suitable for professionals of all skill levels.