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Titolo	Pro T-SQL 2019 : Toward Speed, Scalability, and Standardization for SQL Server Developers / / by Elizabeth Noble
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ISBN	9781484255902 1484255909
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVII, 406 p. 138 illus.)
Disciplina	005.756
Soggetti	Database management Microsoft software Microsoft .NET Framework Database Management Microsoft and .NET
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introduction -- Part I. Building Understandable T-SQL -- 1. Data Types -- 2. Database Objects -- 3. Standardizing T-SQL -- 4. Designing T-SQL -- Part II. Building Performant T-SQL -- 5. Set-Based Design -- 6. Hardware Usage -- 7. Execution Plans -- 8. Optimize T-SQL -- Part III. Building Manageable T-SQL -- 9. Coding Standards -- 10. Source Control -- 11. Testing -- 12. Deployment -- Part IV. Building Maintainable T-SQL -- 13. Functional Design -- 14. Logging -- 15. Managing Data Growth.
Sommario/riassunto	Design and write simple and efficient T-SQL code in SQL Server 2019 and beyond. Writing T-SQL that pulls back correct results can be challenging. This book provides the help you need in writing T-SQL that performs fast and is easy to maintain. You also will learn how to implement version control, testing, and deployment strategies. Hands-on examples show modern T-SQL practices and provide straightforward explanations. Attention is given to selecting the right data types and objects when designing T-SQL solutions. Author Elizabeth Noble teaches you how to improve your T-SQL performance through good design practices that benefit programmers and ultimately

the users of the applications. You will know the common pitfalls of writing T-SQL and how to avoid those pitfalls going forward. You will:

- Choose correct data types and database objects when designing T-SQL
- Write T-SQL that searches data efficiently and uses hardware effectively
- Implement source control and testing methods to streamline the deployment process
- Design T-SQL that can be enhanced or modified with less effort
- Plan for long-term data management and storage.
