

1. Record Nr.	UNISALENTO991003248059707536
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Titolo	SQL:1999 [electronic resource] : understanding relational language components / Jim Melton, Alan R. Simon
Pubbl/distr/stampa	San Francisco, Calif. ; London : Morgan Kaufmann, c2002
ISBN	9781558604568 1558604561
Descrizione fisica	xxxii, 893 p. : ill. ; 24 cm.
Collana	The Morgan Kaufmann series in data management systems
Altri autori (Persone)	Simon, Alan R.
Disciplina	005.7565
Soggetti	SQL (Computer program language) Database management Bases de données relationnelles SQL (Langage de programmation) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Chapter 1 - Database and Technology Foundations -- Chapter 2 - Introduction to SQL:1999 -- Chapter 3 - Basic Table Creation and Data Manipulation -- Chapter 4 - Basic Data Definition Language -- Chapter 5 - Values, Basic Functions and Expressions -- Chapter 6 - Advanced Value Expressions -- Chapter 7 - Predicates -- Chapter 8 - Working with Multiple Tables -- Chapter 9 - Advanced SQL Query Expressions -- Chapter 10 - Constraints, Assertions, and Referential Integrity -- Chapter 11 - Active Databases -- Chapter 12 - Accessing SQL From the Real World -- Chapter 13 - Cursors -- Chapter 14 - Privileges, Users, and Security -- Chapter 15 - Transaction Management -- Chapter 16 - Connections and Remote Database Access -- Chapter 17 - Routines and Routine Invocations -- Chapter 18 - Dynamic SQL: 1999 -- Chapter 19 - Call-Level Interface -- Chapter 20 - Diagnostics and Error Management -- Chapter 21 - Internationalization Aspects of SQL: 1999 -- Chapter 22 - Information Schema -- Chapter 23 - A Look to the Future -- Appendix A - Designing SQL:1999 Databases -- Appendix B - An SQL:1999 Application Example -- Appendix C - The SQL:1999 Annexes --

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Sommario/riassunto

This book is the best way to make the leap from SQL-92 to SQL:1999, but it is much more than just a simple bridge between the two. The latest from celebrated SQL experts Jim Melton and Alan Simon, SQL:1999 is a comprehensive, eminently practical account of SQL's latest incarnation and a potent distillation of the details required to put it to work. Written to accommodate both novice and experienced SQL users, SQL:1999 focuses on the language's capabilities, from the basic to the advanced, and the ways that real applications take advantage of them. Throughout, the authors illustrate features and techniques with clear and often entertaining references to their own custom database, which can be downloaded from the companion Web site. \* Gives authoritative coverage from an expert team that includes the editor of the SQL-92 and SQL:1999 standards. \* Provides a general introduction to SQL that helps you understand its constituent parts, history, and place in the realm of computer languages. \* Explains SQL:1999's more sophisticated features, including advanced value expressions, predicates, advanced SQL query expressions, and support for active databases. \* Explores key issues for programmers linking applications to SQL databases. \* Provides guidance on troubleshooting, internationalization, and changes anticipated in the next version of SQL. \* Contains appendices devoted to database design, a complete SQL:1999 example, the standardization process, and more.

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