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Nota di contenuto	Beginning: Microsoft® SQL Server® 2012 Programming; Credits; About The Authors; About The Technical Editor; Acknowledgments; Contents; Introduction; Who This Book Is For; What This Book Covers; How This Book Is Structured; What You Need To Use This Book; Conventions; Source Code; Errata; P2P.wrox.com; Chapter 1: RDBMS Basics: What Makes Up a SQL Server Database?; An Overview of Database Objects; The Database Object; The Transaction Log; The Most Basic Database Object: Table; Filegroups; Diagrams; Views; Stored Procedures; User-Defined Functions; Sequences; Users and Roles; Rules; Defaults User-Defined Data TypesFull-Text Catalogs; SQL Server Data Types; NULL Data; SQL Server Identifiers for Objects; What Gets Named?; Rules for Naming; Summary; Chapter 2: Learning the Tools of the Trade; Getting Help with Books Online; SQL Server Configuration Manager; Service Management; Network Configuration; The Protocols; On to the Client; SQL Server Management Studio; Getting Started with the Management Studio; Interacting Through the Query Window; SQL Server

Data Tools (formerly BIDS); SQL Server Integration Services (SSIS); SQL Server Reporting Services (SSRS)
SQL Server Analysis Services (SSAS) Bulk Copy Program (BCP); SQL Server Profiler; sqlcmd; PowerShell; Summary; Chapter 3: The Foundation
Statements of T-SQL; Getting Started with a Basic SELECT Statement; The SELECT Statement and FROM Clause; The WHERE Clause; ORDER BY; Aggregating Data Using the GROUP BY Clause; Placing Conditions on Groups with the HAVING Clause; Outputting XML Using the FOR XML Clause; Making Use of Hints Using the OPTION Clause; The DISTINCT and ALL Predicates; Adding Data with the INSERT Statement; Multirow Inserts; The INSERT INTO . . . SELECT Statement
Changing What You've Got with the UPDATE Statement The DELETE Statement; Summary; Chapter 4: Joins; Combining Table Data with JOINS; Selecting Matching Rows with INNER JOIN; How an INNER JOIN Is Like a WHERE Clause; Retrieving More Data with OUTER JOIN; The Simple OUTER JOIN; Dealing with More Complex OUTER JOINS; Seeing Both Sides with FULL JOINS; Understanding CROSS JOINS; Exploring Alternative Syntax for Joins; An Alternative INNER JOIN; An Alternative OUTER JOIN; An Alternative CROSS JOIN; Stacking Results with UNION; Summary; Chapter 5: Creating and Altering Tables
Object Names in SQL Server Schema Name (aka Ownership); The Database Name; Naming by Server; Reviewing the Defaults; The CREATE Statement; CREATE DATABASE; Building a Database; CREATE TABLE; The ALTER Statement; ALTER DATABASE; ALTER TABLE; The DROP Statement; Using the GUI Tool; Creating a Database Using the Management Studio; Backing into the Code: Creating Scripts with the Management Studio; Summary; Chapter 6: Keys and Constraints; Types of Constraints; Domain Constraints; Entity Constraints; Referential Integrity Constraints; Constraint Naming; Key Constraints; Primary Key Constraints
Foreign Key Constraints

Sommario/riassunto

Get up to speed on the extensive changes to the newest release of Microsoft SQL Server The 2012 release of Microsoft SQL Server changes how you develop applications for SQL Server. With this comprehensive resource, SQL Server authority Robert Vieira presents the fundamentals of database design and SQL concepts, and then shows you how to apply these concepts using the updated SQL Server. Publishing time and date with the 2012 release, Beginning Microsoft SQL Server 2012 Programming begins with a quick overview of database design basics and the SQL query language and then quickly
