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Nota di contenuto	Title Page; Copyright Page; About the Authors; Contents at a Glance; Table of Contents; Introduction; Part I: Leveraging Excel for Business Intelligence; Chapter 1: Important Database Concepts; Traditional Limits of Excel and How Databases Help; Database Terminology; How Databases Are Designed; Chapter 2: PivotTable Fundamentals; Introducing the PivotTable; Customizing Your PivotTable; Understanding Slicers; Creating a Timeline Slicer; Understanding the Internal Data Model; Chapter 3: Introduction to Power Pivot; Understanding the Power Pivot Internal Data Model Linking Excel Tables to Power Pivot Creating Relationships Among Your Power Pivot Tables; Creating a PivotTable from Power Pivot Data; Enhancing Power Pivot Data with Calculated Columns; Utilizing DAX to Create Calculated Columns; Understanding Calculated Fields; Chapter 4: Loading External Data into Power Pivot; Loading Data from Relational Databases; Loading Data from Flat Files; Loading Data from Other Data Sources; Refreshing and Managing External Data Connections; Chapter 5: Creating Dashboards with Power View; Activating the Power View Add-In; Creating a Power View Dashboard Chapter 6: Adding Location Intelligence with Power Map Installing and Activating the Power Map Add-In; Loading Data into Power Map; Managing and Modifying Map Visualizations; Adding Custom

Components; Customizing and Managing Power Map Tours; Chapter 7: Using the Power Query Add-In; Installing and Activating the Power Query Add-In; Power Query Basics; Understanding Column and Table Actions; Power Query Connection Types; Creating and Using Power Query Functions; Part II: Leveraging SQL for Business Intelligence; Chapter 8: Essential SQL Server Concepts; SQL Server Components Connecting to a Database ServiceSQL Server Security; Working with Databases; Working with Tables and Views; Data Importing and Exporting; Chapter 9: Introduction to SQL; SQL Basics; Advanced SQL Concepts; Chapter 10: Creating and Managing SQL Scripts; Design Concepts; Working with SQL Scripts; Indexing and Performance Considerations; SQL Solutions to Common Analytics Problems; Chapter 11: Calling Views and Stored Procedures from Excel; Importing Data from SQL Server; Passing Your Own SQL Statements to External Databases; Creating a Data Model with Multiple SQL Data Objects Calling Stored Procedures Directly from Power PivotChapter 12: Understanding Reporting Services; Reporting Services Overview; Developing a Reporting Services Report; Deploying Reports; Managing Subscriptions; Chapter 13: Browsing Analysis Services OLAP Cubes with Excel; What Is an OLAP Database and What Can It Do?; Understanding OLAP Cubes; Connecting to an OLAP Data Source; Understanding the Limitations of OLAP PivotTables; Creating Offline Cubes; Using Cube Functions; Adding Calculations to Your OLAP PivotTables; Chapter 14: Using the Data Mining Add-In for Microsoft Office Installing and Activating the Data Mining Add-In

Sommario/riassunto

Bridge the big data gap with Microsoft Business Intelligence Tools for Excel Analysts The distinction between departmental reporting done by business analysts with Excel and the enterprise reporting done by IT departments with SQL Server and SharePoint tools is more blurry now than ever before. With the introduction of robust new features like PowerPivot and Power View, it is essential for business analysts to get up to speed with big data tools that in the past have been reserved for IT professionals. Written by a team of Business Intelligence experts, Microsoft Business Intelligence Tools
