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Nota di contenuto	Title; Copyright; Acknowledgments; Contents; Foreword; Introduction; Overview of the Book and Technology; How This Book Is Organized; Who Should Read This Book; Tools You Will Need; What's on the Companion Website?; Summary; Part I: Desktop; Chapter 1: Creating Visual Analytics with Tableau Desktop; The Shortcomings of Traditional Information Analysis; The Business Case for Visual Analysis; Three Kinds of Data that Exist in Every Entity; How Visual Analytics Improves Decision-Making; Turning Data into Information with Visual Analytics; The Tableau Software Ecosystem Tableau Desktop and Tableau Reader Introducing the Tableau Desktop Workspace; Using the Workspace Controls Effectively; The Start Page and Data Connection Page; What You Need to Know about the Menu; Leveraging Toolbar Icons; The Data Window, Data Types, and Aggregation; Building Visualizations with the Row and Column Shelves; Number of Records, Measure Values, and Measure Names; Understanding Color in Icons and Pills; Using the View Cards to Identify Trends and Outliers; How the Status Bar Helps You Understand Visualizations; Saving Time by Using the Show Me Button; Notes Chapter 2: Connecting to Your Data How to Connect to Your Data; Connecting to Desktop Sources; Connecting to Database Sources; Connecting to Public Datasources; What Are Generated Values?;

Measure Names and Measure Values; Tableau Geocoding; Number of Records; Knowing When to Use a Direct Connection or a Data Extract; The Flexibility of Direct Connections; The Advantages of a Data Extract; Using Tableau's File Types Effectively; Tableau Workbook Files; Tableau Packaged Workbooks; Tableau Datasource Files; Tableau Bookmark Files; Joining Database Tables with Tableau; The Default Inner Join The Left and Right Join Types Customizing Tableau's Join Script; Blending Different Datasources in a Single Worksheet; When to Use Blending vs. Joins; How to Create a Data Blend; Factors that Affect the Speed of Your Data Connections; Your Personal Computer; Your Server Hardware; The Network; The Database; How to Deal with Data Quality Problems; Quick Solutions in Tableau; Correcting Your Source Data; Note; Chapter 3: Building Your First Visualization; Fast and Easy Analysis via Show Me; How Show Me Works; Chart Types Provided by the Show Me Button; Text Tables (crosstabs) Maps (Symbol and Filled)Heat Maps, Highlight Tables, Tree maps; Bar Chart, Stacked Bar, Side-by-Side Bars; Line Charts For Time Series Analysis; Area Fill Charts and Pie Charts; Scatter Plot, Circle View, and Side-by-Side Circle Plots; Bullet Graph, Packed Bubble, Histogram, and Gantt Charts; Trend Lines and Reference Lines; Adding Trendlines and Reference Lines to Your Charts; Trend Lines; Reference Lines; Why the Concept of Scope is Important; Changing the Scope of Trend Lines; Sorting Data in Tableau; Manual Sorting via Icons; Calculated Sorts Using the Sort Menu Enhancing Views with Filters, Sets, Groups, and Hierarchies

Sommario/riassunto

Best practices and step-by-step instructions for using the Tableau Software toolset Although the Tableau Desktop interface is relatively intuitive, this book goes beyond the simple mechanics of the interface to show best practices for creating effective visualizations for specific business intelligence objectives. It illustrates little-known features and techniques for getting the most from the Tableau toolset, supporting the needs of the business analysts who use the product as well as the data and IT managers who support it. This comprehensive guide covers the core feature set
