1. Record Nr. UNINA9910409988203321 Autore Aspin Adam Titolo Pro Power BI Desktop: Self-Service Analytics and Data Visualization for the Power User / / by Adam Aspin Berkeley, CA:,: Apress:,: Imprint: Apress,, 2020 Pubbl/distr/stampa **ISBN** 1-4842-5763-4 Edizione [3rd ed. 2020.] 1 online resource (xxxiv, 898 pages): illustrations Descrizione fisica 005.369 Disciplina Microsoft software Soggetti Microsoft .NET Framework Database management Microsoft and .NET **Database Management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di bibliografia Includes bibliographical references. Nota di contenuto 1. Discovering and Loading Data with Power BI Desktop -- 2. Discovering and Loading File-Based Data with Power BI Desktop -- 3. Loading Data from Databases and Data Warehouses -- 4. DirectQuery and Connect Live -- 5. Loading Data from the Web and the Cloud -- 6. Loading Data from Other Data Sources -- 7. Structuring Imported Data -- 8. Data Transformation and Cleansing -- 9. Restructuring Data --10. Complex Data Loads -- 11. Organizing, Managing, and Parameterizing Queries -- 12. The M Language -- 13. Creating a Data Model -- 14. Table Visuals -- 15. Matrix and Card Visuals -- 16. Charts in Power BI Desktop -- 17. Formatting Charts in Power BI Desktop -- 18. Other Types of Visuals -- 19. Third-Party Visuals --20. Maps in Power BI Desktop -- 21. Filtering Data -- 22. Using Slicers -- 23. Enhancing Dashboards -- 24. Advanced Dashboarding Techniques -- 25. Appendix A: Sample Data. Sommario/riassunto Deliver eye-catching and insightful business intelligence with Microsoft Power BI Desktop. This new edition has been updated to cover all the latest features of Microsoft's continually evolving visualization product. New in this edition is help with storytelling—adapted to PCs, tablets,

and smartphones—and the building of a data narrative. You will find

coverage of templates and JSON style sheets, data model annotations, and the use of composite data sources. Also provided is an introduction to incorporating Python visuals and the much awaited Decomposition Tree visual. Pro Power BI Desktop shows you how to use source data to produce stunning dashboards and compelling reports that you mold into a data narrative to seize your audience's attention. Slice and dice the data with remarkable ease and then add metrics and KPIs to project the insights that create your competitive advantage. Convert raw data into clear, accurate, and interactive information with Microsoft's free self-service BI tool. This book shows you how to choose from a wide range of built-in and third-party visualization types so that your message is always enhanced. You will be able to deliver those results on PCs, tablets, and smartphones, as well as share results via the cloud. The book helps you save time by preparing the underlying data correctly without needing an IT department to prepare it for you. You will: Deliver attention-grabbing information, turning data into insight Find new insights as you chop and tweak your data as never before Build a data narrative through interactive reports with drill-through and cross-page slicing Mash up data from multiple sources into a cleansed and coherent data model Build interdependent charts, maps, and tables to deliver visually stunning information Create dashboards that help in monitoring key performance indicators of your business Adapt delivery to mobile devices such as phones and tablets.