

Table of contents provided by Syndetics

- **Introduction** (p. xv)
- **Part I Data Studio Basics** (p. 1)
- **Chapter 1 Data Studio and the Data Citizen** (p. 3)
- **Data, Data Everywhere** (p. 4)
- **Accessibility of Data** (p. 4)
- **Deriving Value from Data** (p. 5)
- **The Role of Data Studio** (p. 7)
- **A Brief History of Data Studio** (p. 9)
- **Where to Go for Help** (p. 12)
- **Chapter 2 Cooking with Google Data Studio** (p. 15)
- **Our First Example** (p. 15)
- **Step 1 Select a Dish to Prepare: Visualizing a Bank Account** (p. 16)
- **Step 4 Preparing the Ingredients: Working with Google Sheets** (p. 22)
- **Step 5 Familiarizing Yourself with the Kitchen: Data Studio Home Screen and Starting a New Report** (p. 25)
- **Step 6 Assemble the Ingredients: Connecting the Data to the Report** (p. 28)
- **Fundamentals First** (p. 12)
- **Before We Start: Things You'll Need** (p. 19)
- **Time to Get Started!** (p. 13)
- **Step 2 Let's Go Shopping! Getting the Data** (p. 19)
- **Step 3 Unpack the Groceries: Setting Up Google Drive** (p. 21)
- **Step 7 Set the Table: Adding Your First Chart** (p. 35)
- **Step 8 Keep Score with Scorecards** (p. 40)
- **Step 9 It's About Time: Building the Time-Series Chart** (p. 45)
- **Step 10 Serving Suggestions: Finishing Touches and Sharing Your Report** (p. 50)
- **Summary** (p. 55)
- **Chapter 3 Enhancing Basic Graphs** (p. 57)
- **Static Report Design** (p. 57)
- **Before Getting Started: Things You'll Need** (p. 59)
- **Step 1 Copy the Report** (p. 60)
- **Step 2 Modify the Header and Set the Date Range** (p. 61)
- **Step 3 Modify Scorecards** (p. 63)
- **Step 4 Modify Time-Series Chart** (p. 65)
- **Step 5 Modify the Transactions Table** (p. 66)
- **Step 6 Save the Report as PDF for Sharing** (p. 69)
- **Summary** (p. 70)
- **Chapter 4 Data Exploration with Interactive Elements** (p. 73)
- **Building Our Workbench Example** (p. 73)
- **Step 1 Selecting a Dish to Prepare: Exploration Workbench for a Bank Account** (p. 74)
- **Step 3 Assembling the Ingredients: Connecting Data to the Report** (p. 78)
- **Adding Chart Components and Graphic Elements** (p. 82)
- **Step 5 Easy as Pie! Adding a Pie Chart** (p. 84)
- **Step 6 Step Up to the Bar: Adding the Bar Chart** (p. 85)

- **Step 7 Lining Things Up: Adding the Line Chart** (p. 90)
- **Step 8 Tables, Again!?: Setting Up the Table** (p. 91)
- **Adding and Configuring Filter Controls** (p. 92)
- **Step 9 Fun with Filters: Setting Up the Standard Filter Controls** (p. 92)
- **Tips for Using Interactive Filters** (p. 94)
- **Find the Answers: Filter Challenge** (p. 95)
- **Summary** (p. 97)
- **Part II Business and Marketing Applications** (p. 99)
- **Chapter 5 Web Data Visualization with Google Analytics** (p. 101)
- **Google Services for Websites and Business** (p. 102)
- **A Brief Primer for Google Analytics** (p. 104)
- **Using a Template to Create a New Report** (p. 106)
- **Building the Google Analytics Report** (p. 110)
- **Modifying the Charts** (p. 112)
- **Working with the New Report** (p. 117)
- **A Real-World Example: The Effects of a Beach Party in Spain on Web Traffic** (p. 117)
- **The Limits of Demographic Data from Google Analytics** (p. 124)
- **Now for a Side Dish: Adding a Page and Using Filters** (p. 126)
- **Summary** (p. 132)
- **Chapter 6 Using Google Search Console for Audience Insights** (p. 135)
- **Search Console and Search Results Pages** (p. 136)
- **Creating a Search Console Report with Data Studio** (p. 141)
- **Step 1 Selecting the Dish to Prepare** (p. 142)
- **Step 2 Let's Go Shopping!** (p. 144)
- **Step 3 Assemble the Ingredients** (p. 147)
- **Step 4 Setting the Table** (p. 153)
- **Bon Appetite! Using the Search Console Report** (p. 157)
- **An Example for Your Soul!** (p. 161)
- **Summary** (p. 170)
- **Chapter 7 Viewing Local Organization Data from Google My Business** (p. 173)
- **Google Search and the Local Organization** (p. 173)
- **GMB: The New Home Page in the Search Results** (p. 175)
- **What the User Sees in a GMB Listing** (p. 176)
- **What the Owner Sees in a GMB Listing** (p. 180)
- **Why Use Data Studio for GMB?** (p. 185)
- **Step 1 Selecting the Dish to Prepare** (p. 187)
- **The Actions Page** (p. 189)
- **The Reviews Page** (p. 190)
- **The Search Page** (p. 192)
- **Before You Begin: What You Need to Get Started** (p. 194)
- **Step 2 Let's Go Shopping and Assemble the Ingredients** (p. 195)
- **Step 3 Setting the Table** (p. 202)
- **Report, Page, and Header Setup** (p. 203)
- **Page Navigation Button Setup** (p. 206)
- **Building the Actions Page** (p. 209)

- **Building the Search Page** (p. 213)
- **Building the Reviews Page** (p. 215)
- **Summary** (p. 218)
- **Part III Beyond the Office** (p. 221)
- **Chapter 8 Getting Personal** (p. 223)
- **Creating Your Own Data** (p. 223)
- **Using Google Forms to Collect Your Own Data** (p. 225)
- **Curating Data from Other Sources** (p. 248)
- **Setting Up IFTTT to Capture Tweets** (p. 250)
- **Preparing the Google Sheet for Data Studio** (p. 256)
- **Create a Data Source for the Google Sheet** (p. 256)
- **Create the New Twitter Report** (p. 258)
- **Working with Data Generated for You** (p. 262)
- **Music Service Tracking Example** (p. 262)
- **Google Fit Community Connector Example** (p. 269)
- **Community Connector Setup for Google Fit** (p. 270)
- **Bringing It All Together** (p. 280)
- **Created Data** (p. 280)
- **Curated Data** (p. 283)
- **Generated Data** (p. 284)
- **Summary** (p. 288)
- **Chapter 9 Going Public** (p. 291)
- **Shared Data Sets** (p. 291)
- **Searching for Data Sets** (p. 292)
- **Getting Data from Kaggle** (p. 294)
- **Using a Kaggle Account** (p. 294)
- **Building the UFO Sightings Workbench** (p. 302)
- **Dealing with Performance Issues in Reports** (p. 307)
- **Using the Extract Data Connector to Speed Up Reports** (p. 307)
- **Data.world and Makeover Monday** (p. 314)
- **Bringing It Home: Real Estate in Your Neighborhood** (p. 330)
- **Selecting the Dish to Prepare** (p. 331)
- **Going Shopping: Hunting for Housing Data** (p. 332)
- **Unpacking the Groceries: Moving the File to Google Drive** (p. 337)
- **Preparing the Ingredients: Fixing Data Formatting Issues** (p. 338)
- **Assembling the Ingredients: Connecting the Data to the Report** (p. 340)
- **Preparing the Meal: The Plan Meets Reality** (p. 340)
- **Sharing Your Dish: Embedding Reports** (p. 346)
- **Embedding a Report in a Google Site** (p. 351)
- **Embedding a Report in a WordPress Site** (p. 353)
- **Dealing with Pivoted Data** (p. 356)
- **Summary** (p. 361)
- **Chapter 10 Where Do You Go from Here?** (p. 363)
- **Helping Your Audience See the Light** (p. 363)
- **Annotation Ideas for Static Reports** (p. 364)
- **Annotation Ideas for Interactive Reports** (p. 367)

- **Providing Detailed Instructions for Users** (p. 371)
- **Community Visualizations** (p. 375)
- **Data Studio as an Application Development Platform** (p. 377)
- **Exotic Ingredients and Your Pantry** (p. 383)
- **Data Blending** (p. 383)
- **File Upload** (p. 388)
- **BigQuery for Big Data** (p. 390)
- **Community Connectors** (p. 395)
- **The Latest Dishes: New Developments and Releases** (p. 396)
- **Summary** (p. 396)
- **Index** (p. 399)
- **Step 4 Reuse, Recycle, and Repurpose: Copying Elements from Other Reports** (p. 82)
- **Step 2 Let's Go Shopping! Getting the Data Set** (p. 77)