Tableau Your Data Fast And Easy Visual Analysis With Tableau Software | 48b21d42f253d780c4b30ca42535eb2


Tableau 2019 is the gold standard of business intelligence and visual analytics. It empowers rapid data visualization and advanced analytics with charts, graphs, dashboards, and powerful analytic tools. This book lays a strong foundation of the Tableau paradigm and builds to advanced topics, including Tableau Prep, to make you an expert.

Focus on the most important and most often overlooked factor in a successful Tableau project—data. Without a reliable data source, you will not achieve the results you hope for in Tableau. This book does more than teach the mechanics of data preparation. It teaches you: how to look at data in a new way, to recognize the most common issues that hinder analytics, and how to mitigate those factors one by one. Tableau can change the course of business, but the old adage of “garbage in, garbage out” is the hard truth that hides behind every Tableau sales pitch. That amazing sales demo does not work as well with bad data. The unfortunate reality is that almost all data sets start out in a less-than-perfect state. Data prep is hard. Traditionally, we were forced into the world of the database where complex ETL (Extract, Transform, Load) operations created by the data team and all the heavy lifting for us. Fortunately, with the introduction of the Tableau Data Prep tool you can now handle most of the common Data Prep and cleanup tasks on your own, at your desk, and without the help of the data team. This essential book will guide you through: the layout and important parts of the Tableau Data Prep tool Connecting to data Data quality and consistency The shape of the data. Is the data oriented in columns or rows? How does this data exist in the source does it all in one field? Why is this format the best choice? What is the lever we are pulling? How do we get the data? Why is that important? Combining source data to bring in more fields and rows Saving the data flow and the results of our data prep work Common cleanup and setup tasks in Tableau Desktop What You Will Learn Recognize data sources that are good candidates for analytics in Tableau Connect to local, server, and cloud-based data sources Profile data to better understand its content and structure Rename fields, adjust data types, group data points, and aggregate numeric data Pivot data Join data from local, server, and cloud-based sources Use Tableau to manipulate data in various ways by applying various filters, logic, and calculating various aggregate measures. You will be walked through the various features of Tableau including dual axes, scatterplot matrices, heat maps, and sizing. In the second module, you’ll start with getting your data into Tableau, move onto generating progressively complex graphics, and end with the finishing touches and packaging your work for distribution. This module is filled with practical examples to help you create filled maps, use custom markers, add slider selectors, and create dashboards. You will learn how to manipulate data in various ways by applying various filters, logic, and calculating various aggregate measures. Finally, in the third module, you learn about Tableau Public which allows readers to explore data associations in multiple-sourced public data, and uses state-of-the-art dashboard and chart graphics to immerse the users in an interactive experience. In this module, the readers can quickly gain confidence in understanding and expanding their visualization, creation knowledge, and quickly create interesting, interactive data visualizations to bring a richness and vibrancy to complex articles. The course provides a great overview for beginner to intermediate Tableau users, and covers the creation of data visualizations using complex tables, graphs, and other perspectives. Each will be a complete and practical tutorial designed to help you start by performing some basic recipes and move on to some advanced ones. Finally, we perform some advanced analytics and create appealing and insightful data stories using Tableau Public in a step-by-step manner.

Tableau Desktop: A Practical Guide for Business Users has been designed to take beginner and intermediate Tableau users through the key functions and features they are most likely to need, and therefore use, when working with Tableau Desktop in their business. This book provides a step-by-step process for quickly connecting to a range of data sources, building useful calculations, creating charts, tables and other visualizations, unleashing the insights that Tableau is famous for, and then sharing these findings with others. Presented in a business context and working step-by-step through a range of case studies, this book goes beyond simply teaching the functions of Tableau Desktop. This book uses real-world business problems to give you the skills you need to put Tableau Desktop straight to work in your business.
Master the powerful tools and features of Tableau 9 Deliver meaningful BI visualizations and real-time dashboards to users across your organization—quickly and easily. Written by an experienced author and certified trainer, Tableau 9: The Official Guide provides comprehensive instruction supported by downloadable video tutorials. See how to find data, clean data, build data visualizations, set up dashboards, and deploy dashboards within your organization. Whether you are a business user or a business analyst looking to build compelling, interactive data visualization applications, this book will help you avoid the pitfalls and take your Tableau knowledge to the next level. Practical Tableau sections include:

- Fundamentals: get started with Tableau from the beginning
- Chart types: use step-by-step tutorials to build a variety of charts
- Storytelling: learn tangible tactics for storytelling with data, including specific and actionable tips you can implement in Tableau
- Tips and tricks: learn innovative uses of parameters, color theory, how to make your Tableau workbooks run faster, and much more
- Key concepts: help you avoid the pitfalls and take your Tableau knowledge to the next level.

Tableau consultants, complements his web posts and instructional videos with this guide to give you a firm understanding of the power and possibilities of Tableau.

This book is a guide for you on how to present data using graphics. The various tools that can be used for presenting data visually have been discussed. The author guides you on how to create various graphics using data in R programming language. You will also learn advanced string functions to play with data and images. You will be walked through the various features of Tableau including various functions to present the data in an appealing and accurate way. The book will also teach you how to use the key advanced string functions to play with data and images. You will be walked through the various features of Tableau including
dual axes, scatterplot matrices, heat maps, and sizing. Finally, this book will help you consider what to do next with your dashboard, whether it's on a server or in collaboration with other tools. Style and approach This book follows a step-by-step approach to data visualization. It breaks down dashboard elements, understanding how to create data visualizations to effectively highlight the underlying trends and patterns in your data. It builds on beautiful interactive dashboards and storyboards to stitch your visualizations together and tell a story. Who This Book Is For This book is for anyone who wishes to use Tableau. It will be of use to both beginners who want to learn Tableau from scratch and to more seasoned users who simply want a quick reference guide. This book is a ready reckoner guide for you. The book will be such that both new & existing Tableau users who don't know, or can't recall how to perform different Tableau tasks can use the book and be benefited from it. What You Will Learn Get to grips with the Tableau workspace and terminologies and understand what data sources you can connect. Learn to create basic charts like bar chart, stacked bar, pie chart, line chart, area chart, tree map & world cloud. Go even further with more advanced visualizations such as scatter plot, box & whiskers plot, dual axis, bullet chart, treemaps, etc. Users can create and change its scope and direction to affect outcomes. Learn to define parameters and call them into parametric calculations that provide outcomes based on user inputs. Build Dashboards and use actions to link multiple sheets on the dashboard. Connect to multiple data sources using Data Blending. Multiple Table Join within the same data source as well as across data sources. Custom SQL and learn to work with data Extracts. Compute statistics, create forecasts, and trends for benchmarking. Data is everywhere and everything is data! Visualization of data allows us to bring out the underlying trends and patterns inherent in the data and gain insights that enable faster and smarter decision making. Tableau is one of the fastest growing and industry leading Business Intelligence platforms that empowers business users to easily visualize their data and discover insights at the speed of thought. It is a self-service data visualization design for a data-driven economy. This book takes you from basic concepts in visualization creation to building story-boards and share your insights with others. Whether you are just getting started or whether you need a quick reference on a "how-to" question, this book is the perfect companion for you. Style and approach This cookbook takes a step-by-step approach and the text systematically evolves to cover more involved functionalities. Every recipe includes illustrative screenshots which provide a detailed visual resource for each step.

More than 30 million Americans quit their jobs in 2015. Many of them left because their jobs had become too toxic to tolerate. How does this happen? How can it be stopped? FUCKERY teaches career-driven employees how to break the bad habits that destroy people and undermine performance. By mapping negative habits, you'll reclaim lost productivity, repair disabled communication, and root out what threatens success. Transform "I can't wait to leave" into "I'm excited to be a part of this team." Illustrate your data in a more interactive and interesting way using Tableau Public About This Book Learn the basics of creating visualizations with Tableau using this concise reference book. Understand how to join and aggregate your data sources using Tableau. It is a step by step guide that uses examples to help you understand the key concepts and features of Tableau Public Who This Book Is For This book is targeted at investigative journalists and bloggers with an interest in making rich and interactive data visualizations. Intermediate Tableau Public users and organizations can also use this book as a reference and teaching aid. Members of the media team, such as data specialists, web developers, editors, producers, and managers can also benefit from an understanding of the structure and challenges of writing an interactive and interesting data visualization using Tableau Public. What You Will Learn Connect to various data sources and understand what data is appropriate for Tableau Public Understand chart types and when to use specific chart types with different types of data Join and aggregate data for use in Tableau Public data stories Discover features of Tableau Public, from basic to advanced In Detail Tableau Public is a very useful tool in anyone's data reporting toolbox that allows authors to add an interactive data element to any article. It allows investigative journalists and bloggers to tell a "data story", allowing others to explore your data visualization. The relative ease of Tableau Public visualization creation allows data stories to be developed rapidly. It allows readers to explore data associations in multiple-sourced public data, and uses state-of-the-art dashboard and chart graphics to immerse the users in an interactive experience. This book offers investigative journalists, bloggers, and other data story tellers a rich discussion of visualization creation, analysis, and sharing. It brings together the book author and the book's co-author to quickly and easily expanding their visualization-creation knowledge, and allows them to quickly create interesting, interactive data visualizations to bring a richness and vibrancy to complex articles. The book takes you from basic concepts in visualization creation, like connecting to data sources, cleansing data, chart types, common functions, map creation, and publishing to the Web, to more advanced functions. It is a great overview and reference guide for beginner to intermediate Tableau Public data story tellers, and covers creation of Tableau Public visualizations of varying complexities. Style and approach This book is a crisp, systematic, and tutorial-styled guide to building interactive Tableau visualizations. A four-color journey through a complete Tableau visualization Tableau is a popular data visualization tool that's easy for individual desktop use as well as enterprise. Used by financial analysts, marketers, statisticians, business and sales leaders, and many other job roles to present data visually for easy understanding, it's no surprise that Tableau is an essential tool in our data-driven economy. Visual Analytics with Tableau is a complete journey in Tableau visualization for a non-technical business user. You can start from zero, connect your first dataset, and get right into creating and publishing awesome and insightful visualizations. It covers the different types of chart types, such as bar, line, area, column, pie, stacked bar, stacked column, and combo charts, and introduces you to the idea of parameters, calculated fields, and parameters. Create insightful maps • Share interactive dashboards • Geared toward beginners looking to get their feet wet with Tableau, this book makes it easy and approachable to get started right away.

Tableau is a leading data visualization tool and holds majority of marketshare. Tableau can connect to any Datasources under the sun be it a Datawarehouse, Excel, Database, etc. The great feature of Tableau is that it provides real-time data insights in...
Assuming no prior knowledge, this text covers the basics before quickly moving on to explore more advanced issues and concepts. It is strongly grounded in theory and linked to best practice, and is the ideal MBA course text.
Make your data work for you! Tableau For Dummies brings order to the chaotic world of data. Understanding your data and organizing it into formats and visualizations that make sense to you is crucial to making a real impact on your business with the visual story that Tableau tells. This book, designed for new users, helps you make sense of the data landscape—and put your data to work in support of your business.

Learn how to make visual data work for you. Tableau For Dummies walks you through the process of connecting your data sources to the software. Additionally, this approachable, yet comprehensive text shows you how to use graphs, charts, and other images to bring visual interest to your data, how to create dashboards from multiple data sources, and how to export the visualizations that you have developed into multiple formats that translate into powerful business insights that you can grant your audience to take action from. Whether put into action, will help you build your company. Learning to use the data available to you helps you make informed, grounded business decisions that can spell success for your company. Navigate the user interface to efficiently access the features you need. Connect to various spreadsheets, databases, and other data sources to create a multi-dimensional snapshot of your business. Develop visualizations with easy to use drag and drop features. Start building your data with templates and sample workbooks to spark your creativity and help you organize your information. Tableau For Dummies is a step-by-step resource that helps you make sense of the data landscape—and put your data to work in support of your business.

Explore and understand data with the powerful data visualization techniques of Tableau, and then communicate insights in powerful stories. Apply Tableau’s rich chart types in unique and compelling ways as you build a story of Tableau Desktop with hands-on examples Understand the fundamentals of Tableau storytelling Book Description Graphical presentation of data enables us to easily understand complex data sets. Tableau 10 Complete Reference provides easy-to-follow recipes with several use cases and real-world business scenarios to get you up and running with Tableau 10. This Learning Path begins with the history of data visualization, gets its importance in today's business processes. You'll be introduced to Tableau – how to connect, clean, and analyze data in this visual analytics software. Then, you'll learn how to apply what you've learned by creating some simple calculations in Tableau and using Table Calculations to help drive greater analysis from your data. Next, you’ll explore different advanced chart types in Tableau. These chart types require you to have some understanding of the Tableau interface and understand basic calculations. You'll study in detail all dashboard techniques and best practices. A number of recipes specifically for geospatial visualization, analytics, and data preparation are also covered. Last but not least, you'll learn about the power of storytelling through the creation of interactive dashboards in Tableau. Through this Learning Path, you will gain confidence and competence to analyze and communicate data and insights more efficiently and effectively by creating compelling interactive charts, dashboards, and stories in Tableau. This Learning Path includes the following topics: Tableau 10 - Getting Started with Tableau 2018.x by Tristan Guillemin What you will learn Use Tableau to connect to a variety of data sources and create powerful interactive dashboards and stories. Get familiar with the key concepts behind Tableau and how to use it to communicate insights effectively Begin your Tableau journey by understanding its core functionalities Book Description Tableau is one of the best tools for data visualization. It is used by businesses of all sizes across various industries to visualize data and communicate insights. Tableau 10 Complete Reference is designed for anyone who wants to understand their data better and represent it in an effective manner. It is also used for BI professionals and data analysts who want to do better at their jobs.

Leverage the power of advanced analytics and predictive modeling in Tableau using the statistical powers of R About This Book A comprehensive guide that will bring out the creativity in you to visualize the results of complex calculations using Tableau and R Combine Tableau analytics and visualization with the power of R using this step-by-step guide Wondering how R can be used with Tableau? This book is your one-stop solution. Who This Book Is For This book will appeal to Tableau users who want to go beyond the Tableau interface and deploy the full potential of Tableau, by using R to perform advanced analytics with Tableau. A basic familiarity with R is useful but not compulsory, as the book will start off with concrete examples of R and will move quickly into more advanced spheres of analytics using online data sources to support hands-on learning. Those R developers who want to integrate R in Tableau will also benefit from this book. What You Will Learn Integrate Tableau’s analytics with the industry-standard, statistical prowess of R. Make R function calls in Tableau, and visualize R functions with Tableau using RServe. Use the CRISP-DM methodology to create a roadmap for analytics investigations. Implement various supervised and unsupervised learning algorithms in R to return values to Tableau. Make rapid, cogent, and data-driven decisions for your business using advanced analytical techniques such as forecasting, predictions, association rules, clustering, classification, and other advanced Tableau/R calculated field functions. In Detail Tableau and R offer accessible analytics by allowing a combination of easy-to-use data visualization along with industry-standard statistical computation and advanced analytics. This book will intensify data skills for data viz-savvy users who want to move into analytics and data science in order to enhance their businesses by harnessing the analytical power of R and the stunning visualization capabilities of Tableau. Readers will come across a wide range of machine learning algorithms and learn how descriptive, prescriptive, predictive, and visually appealing analytics can be designed and built in Tableau. In order to hone hands-on examples will ease the transition from being a data-savvy user to a data analyst using sound statistical tools to perform advanced analytics. By the end of this book, you will get to grips with advanced calculations in R and Tableau for analytics and prediction with the help of use cases and hands-on examples. Style and approach (Tableau) (uniquely) offers excellent visualization combined with advanced analytics; R is the pinnacle of statistical computational languages. When you want to move from one view of data to another, backed up by complex computations, the combination of R and Tableau makes the perfect solution. This example-rich guide will teach you how to combine these two to perform advanced analytics by integrating Tableau with R and create beautiful data visualizations.

Leverage the power of Tableau 2019.1’s new features to create impactful data visualization Key Features Get up and running with the newly released features of Tableau 2019.1 Create enterprise-grade dashboard and reports to communicate your insights effectively Begin your Tableau journey by understanding its core functionalities Book Description Tableau is one of the leading data visualization tools and is regularly updated with new functionalities and features. The latest release, Tableau 2019.1, introduces new and advanced analytics, reporting, and data visualization aspects. Getting Started with Tableau 2019.1 will get you up to speed with these additional functionalities. The book starts by highlighting the new functionalities of Tableau 2019.1, providing concrete examples of how to use them. However, if you’re new to Tableau, don’t worry – you’ll be guided through the major aspects of Tableau with relevant examples. You’ll learn how to connect to data, build a data source, visualize your data, build a dashboard, and even share data online. In the concluding chapters, you’ll delve into advanced techniques such as creating a cross-database join and data blending. By the end of this book, you will be able to use Tableau effectively to create quick, cost-effective, and business-efficient Business Intelligence (BI) solutions. What you will learn Discover new functionalities such as ‘Ask Data’, the new way to interact with your data using natural language. Connect tables and make transformations such as pivoting the field and splitting. Use an efficient method to import data using the data visualization tools Develop powerful dashboards and stories Share your work and interact with Tableau Server Use Tableau to explore your data and find new insights!!! Explore Tableau’s advanced features and gear up for upcoming challenges. Who this book is for Existing Tableau users and BI professionals who want to get up to speed with what’s new in Tableau 2019 will find this beginner-friendly book to be a very useful resource. Source: Tableau is assumed, however, the book also features introductory concepts, which even beginners can take advantage of. For self-service data preparation, Tableau Prep is relatively easy to use—as long as you know how to clean and organize your datasets. Carl Altich, from The Information Lab in London, offers you up to speed on Tableau Prep through a series of practical lessons that include methods for preparing, cleaning, automating, organizing, and outputting your datasets. Based on...
Sharpen your data visualization skills with Tableau 10 Bootcamp. About This Book Make informed decisions using powerful visualizations in Tableau Learn effective data storytelling to transform how your business uses ideas and makes decisions. Use the latest advanced visualizations to build showcases of your work. Tableau 10’s previous versions of Tableau will be helpful, but not necessary. What You Will Learn Complete practical Tableau tasks with each chapter Build different types of charts in Tableau with ease Extend data using calculated fields and parameters Prepare and refine data for analysis. Create engaging and interactive dashboards. Present data effectively using story points in Detail Tableau is a leading visual analytics tool. It allows you to see trends, find patterns, and uncover insights for better decision-making. Tableau has an uncanny ability to beautify your data, compared to other BI tools, which makes it an ideal choice for performing fast and easy visual analysis. A military camp style fast-paced learning book that builds your understanding of Tableau 10 in no time. This day based learning guide contains the best elements from two of our published books, Learning Tableau 10 - Second Edition and Tableau 10 Business Intelligence Cookbook, and delivers practical, learning modules in manageable chunks. Each chunk is delivered in a "day", and each "day" is a productive day. Each day builds your competency in Tableau. You will increase your competence in integrating analytics and forecasting to enhance data analysis during the course of this Bootcamp. Each chapter presents core concepts and key takeaways about a topic in Tableau and provides a series of hands-on exercises. In addition to these exercises, at the end of the chapter, you will find self-check quizzes and extra drills to challenge you, to take what you learned to the next level. To summarize, this book will equip you with step-by-step instructions through rigorous tasks, practical callouts, and various real-world examples and assignments to reinforce your understanding of Tableau. Style and approach A fast paced book filled with highly-effective real-world examples to help you build new things and help you solving problems in newer and unseen ways.

Learn how to create effective data visualizations with Tableau and unlock a smarter approach to business analytics. It might just transform your organizationAbout This Book: Create stylish visualizations and dashboards that explain complexity with clarity- Learn effective data storytelling to transform how your business uses ideas and makes decisions- Explore all the new features in Tableau 10 and start to reap what business analytics means to your organization! Who This Book Is ForGot it? Not sure what to make of it? This is the guide for you - whether you’ve been working with Tableau for years or are just beginning your adventure into business analytics. What You Will Learn- Find out how to build effective visualizations and dashboards- Prepare and clean your data so you can be sure Tableau is finding answers to your questions - not raising more problems- Discover how to create advanced visualizations that explain complexity with clarity and style- Dig deeper into your data with clustering and distribution models that allow you to analyze trends and make forecasts- Learn how to use data storytelling to aid decision-making and strategy- Share dashboards and visualizations to cultivate a culture where data is available and valued In Detail Tableau has for some time been one of the most popular Business Intelligence and data visualization tools available. Why? Because, quite simply, it’s a tool that’s responsive to the needs of modern businesses. But it’s not only important what you want to achieve, it might make your business intelligenteven if you already have objects going to make you intelligentWe’ll make sure you’re well prepared to take full advantage of Tableau 10’s new features. Whether you’re an experienced data analyst that wants to explore 2016’s new Tableau, or you’re a beginner that wants to expand their skillset and bring a more professional and sharper approach to their organization, we’ve got you covered. Beginning with the fundamentals of the tool, you’ll soon learn how to build and customize your own data visualizations and dashboards, essential for high-level visibility and effective data storytelling. You’ll also find out how to so trend analysis and forecasting using clustering and distribution models to inform your analytics. But it’s not just about you - when it comes to data it’s all about availability and access. That’s why we’ll show you how to share your Tableau visualizations. It’s only once insights are shared and communicated that you - and your organization - will start making smarter and informed decisions.

Go beyond spreadsheets and tables and design a data presentation that really makes an impact. This practical guide shows you how to use Tableau Software to convert raw data into compelling data visualizations that provide insight or allow viewers to explore the data for themselves. Ideal for analysts, engineers, marketers, journalists, and researchers, this book describes the key principles of communicating data through visualization. It will teach you how to build and customize your own data visualizations and dashboards- Prepare and clean your data so you can be sure Tableau is finding answers to your questions - not raising more problems- Discover how to create advanced visualizations that explain complexity with clarity and style- Dig deeper into your data with clustering and distribution models that allow you to analyze trends and make forecasts- Learn how to use data storytelling to aid decision-making and strategy- Share dashboards and visualizations to cultivate a culture where data is available and valued In Detail Tableau has for some time been one of the most popular Business Intelligence and data visualization tools available. Why? Because, quite simply, it’s a tool that’s responsive to the needs of modern businesses. But it’s not only important what you want to achieve, it might make your business intelligenteven if you already have objects going to make you intelligentWe’ll make sure you’re well prepared to take full advantage of Tableau 10’s new features. Whether you’re an experienced data analyst that wants to explore 2016’s new Tableau, or you’re a beginner that wants to expand their skillset and bring a more professional and sharper approach to their organization, we’ve got you covered. Beginning with the fundamentals of the tool, you’ll soon learn how to build and customize your own data visualizations and dashboards, essential for high-level visibility and effective data storytelling. You’ll also find out how to so trend analysis and forecasting using clustering and distribution models to inform your analytics. But it’s not just about you - when it comes to data it’s all about availability and access. That’s why we’ll show you how to share your Tableau visualizations. It’s only once insights are shared and communicated that you - and your organization - will start making smarter and informed decisions. And it’s not only what this book is about, this Tableau 10 Bootcamp is your guide to taking you from the fundamentals of the tool before diving deeper into creating advanced visualizations. Covering the latest features found in Tableau 10, this might be the guide that transforms your organization.

Visit the author at www.Freakalytics.com/rgb for the Table of Contents and Chapter 1.Tired of boring spreadsheets and data overload from confusing graphs? Master the art of rapid graphs with Tableau Software. Tableau is designed with one goal in mind - to give you the power to quickly explore and understand your data so that you can use your results in a wide variety of real-world situations. After learning Tableau, you will be able to clearly communicate your findings with audience-friendly graphs and tables. "A picture is worth a thousand words" is a common saying that is more relevant today than ever as volumes of data multiply and the need for easy access to answers becomes more critical. From simple yet stunning graphs to vibrant multi-graph views capable of communicating incredible insights, this book will cover the extensive range of Tableau capabilities in easy-to-follow examples.Author led public & custom on-site Tableau training is available at www.Freakalytics.com.

The definitive reference book with real-world solutions you won't find anywhere else The Big Book of Dashboards presents a comprehensive reference for those tasked with building or overseeing the development of business dashboards. Comprising dozens of examples that address industries such as healthcare, finance, retail, marketing, technology, government, and the military, The Big Book of Dashboards will teach you how to build an effective dashboard that can support your organization’s needs. From the fundamentals, such as data preparation, you’ll soon learn how to build and customize your own data visualizations and dashboards- Prepare and clean your data so you can be sure Tableau is finding answers to your questions - not raising more problems- Discover how to create advanced visualizations that explain complexity with clarity and style- Dig deeper into your data with clustering and distribution models that allow you to analyze trends and make forecasts- Learn how to use data storytelling to aid decision-making and strategy- Share dashboards and visualizations to cultivate a culture where data is available and valued In Detail Tableau has for some time been one of the most popular Business Intelligence and data visualization tools available. Why? Because, quite simply, it’s a tool that’s responsive to the needs of modern businesses. But it’s not only important what you want to achieve, it might make your business intelligenteven if you already have objects going to make you intelligentWe’ll make sure you’re well prepared to take full advantage of Tableau 10’s new features. Whether you’re an experienced data analyst that wants to explore 2016’s new Tableau, or you’re a beginner that wants to expand their skillset and bring a more professional and sharper approach to their organization, we’ve got you covered. Beginning with the fundamentals of the tool, you’ll soon learn how to build and customize your own data visualizations and dashboards, essential for high-level visibility and effective data storytelling. You’ll also find out how to so trend analysis and forecasting using clustering and distribution models to inform your analytics. But it’s not just about you - when it comes to data it’s all about availability and access. That’s why we’ll show you how to share your Tableau visualizations. It’s only once insights are shared and communicated that you - and your organization - will start making smarter and informed decisions. And it’s not only what this book is about, this Tableau 10 Bootcamp is your guide to taking you from the fundamentals of the tool before diving deeper into creating advanced visualizations. Covering the latest features found in Tableau 10, this might be the guide that transforms your organization.
This book teaches you how to: Connect to various data sources such as spreadsheets, text files, relational databases (Microsoft SQL Server, MySQL), non-relational databases (NoSQL such as MongoDB, etc.), and cloud-based sources such as Google BigQuery. It covers the use of Tableau to analyze data, visualize it, and help people connect more intuitively and emotionally with it. Whether you're an analyst, executive, student, instructor, or journalist, you won't just master the tools; you'll learn to create charts that make an immediate impact—and inspire action. Learn how to: • Craft more powerful stories by blending data science, genre, and visual design • Ask the right questions upfront to plan data collection and analysis • Build storyboards and choose charts based on your message and audience • Direct audience attention to the points that matter most • Showcase your data stories in high-impact presentations • Integrate Tableau storytlling throughout your business communication • Explore case studies that show what to do—and what not to • Discover visualization best practices, tricks, and hacks you can use with any tool • Includes coverage up through Tableau 10

Level up with Tableau to build eye-catching, easy-to-interpet data visualizations. In this follow-up guide to Practical Tableau, author Ryan Sleeper takes you through a collection of unique tips and tutorials for using this popular software. Beginning to advanced Tableau users will learn how to go beyond Show Me to make better charts and learn dozens of tricks to improve both the author and user experience. Featuring many approaches he developed himself, Ryan shows you how to create charts that empower Tableau users to explore, understand, and derive value from their data. He also shares many of his favorite tricks that enabled him to become a Tableau Zen Master, Tableau Public Visualization of the Year author, and Tableau Global Iron Banner. In short, learn what's new in the unique new version of Tableau 10, and add new lenses, custom gauges, and leaptrog charts—plus innovations to traditional charts such as highlight tables, scatter plots, and maps.Get tips that can help make a Tableau developer's life easier Understand what developers can do to make users’ lives easier

A visual guide to the way the world really works Every day, every hour, every minute we are bombarded by information - from television, from newspapers, from the internet, we’re steeped in it, maybe even lost in it. We need a new way to relate to it, to discover the beauty and the fun of information for information's sake. No dry facts, theories or statistics. Instead, Information is Beautiful contains visually stunning displays of information that blend the facts with their connections, their context and their relationships - making information meaningful, entertaining and beautiful. This is information like you have never seen before. It will open your mind to a whole new world of modern and classical art. It will give you a wealth of beautiful colour illustrations that are tactile to hold and easy to flick through but intriguing and engaging enough to study for hours.

Learn how to create powerful data visualizations easily and quickly. You will develop reports and queries, and perform data analysis. Jumpstart Tableau covers the basic reporting and analysis functions that most BI users perform in their day-to-day work. These include connecting to a data source, working with dimensions and measures, developing reports and charts, saving workbooks, filtering, swapping, sorting, formatting, grouping, creating hierarchies, forecasting, exporting, distributing, and publishing reports. Each exercise in Jumpstart Tableau provides screenshots that cover every step from start to finish. The exercises are based on a comprehensive sample Excel-based data source that Tableau Software (version 9) has provided, which makes it very easy to duplicate the exercises on the real software. This book teaches you to: Execute each function in a step-by-step manner Work up to more advanced and complex Tableau functionality Integrate individual development of content, such as tables/charts and visualizations, onto a dashboard for an effective presentation What You'll Learn Connect to data sources Develop reports Create visualizations Perform analysis functions (e.g., filtering, drilldown, sorting, grouping, forecasting, etc.) Save visualizations in different formats and distribute them Develop dashboards and their content Help Who This Book Is For Novice Tableau users, BI end users, as well as developers and business analysts. Also, students in university courses on dashboards and data visualization as well as BI and data analysis can quickly get up to speed with Tableau tools and use them for implementing the hands-on projects associated with these courses. **div\> div **Leverage the power of visualization in business intelligence and data science to make quicker and better decisions. Use statistics and data mining to make compelling and interactive dashboards. This book will help those familiar with Tableau software chart their journey to be a visualization expert. Pro Tableau demonstrates the power of visual analysis and teaches you how to: Connect to various data sources such as spreadsheets, text files, relational databases (Microsoft SQL Server, MySQL, etc.), non-relational databases (NoSQL such as MongoDB, Cassandra), R data files, etc. Write your own custom SQL, etc. Perform statistical analysis in Tableau using R Use a multitude of charts (pie, bar, stacked bar, line, scatter plots, dual axis, histograms, heat maps, tree maps, highcharts, box and whisker, etc.) What you'll learn Connect to various data sources such as relational databases (Microsoft SQL Server, MySQL), non-relational databases (NoSQL such as MongoDB, etc.), and web-based data sources such as Tableau Public. This book will help you to connect to various data sources such as spreadsheets, text files, relational databases (Microsoft SQL Server, MySQL, etc.), non-relational databases (NoSQL such as MongoDB, Cassandra), R data files, etc. Write your own custom SQL, etc. Perform statistical analysis in Tableau using R Use a multitude of charts (pie, bar, stacked bar, line, scatter plots, dual axis, histograms, heat maps, tree maps, highcharts, box and whisker, etc.) What you’ll learn Connect to various data sources such as relational databases (Microsoft SQL Server, MySQL), non-relational databases (NoSQL such as MongoDB, etc.), and web-based data sources such as Tableau Public.
Cassandra), write your own custom SQL, join and blend data sources, etc. Leverage table calculations (moving average, year over year growth, LOD (Level of Detail), etc. Integrate Tableau with R Tell a compelling story with data by creating highly interactive dashboards Who this book is for: All levels of IT professionals, from executives responsible for determining IT strategies to systems administrators, to data analysts, to decision makers responsible for driving strategic initiatives, etc. The book will help those familiar with Tableau software chart their journey to a visualization expert.

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