Mastering Excel: Interactive Charts

This lesson of Mastering Excel covers Power Map. Power Map is a new feature that lets you use Excel to graph geographical data. If your data has cities, addresses, zip codes, longitude & latitude coordinates, you can load the data into Power Map and have a variety of graphs appear on a map. Additionally, you can add a time series and build an animation that displays how the data changes as time progresses. I'll also how you how to compile the animations and send them to people who don't have Excel. Yes, the animations can be sent independently of the Excel file. Maybe you don't have geographical data. You can still use Power Map. I will show you how to load custom maps and link your data to your map. For example, if you have inventory location data and a map of your store/warehouse, you can use Power Map to display the product breakdown by bin location. The lesson has an exercise where you plot failure points on a part schematic. You'll learn how to link the image to the data and build a heat map to display the major fault points of the part. As with all my lessons, you'll get several follow along workbooks that you can use to work through the exercises as you read.

"This book is insightful and thought-provoking for even the most seasoned SAP BW individual." —Richard M. Dunning, Chair, American SAP Users Group Written by the leading experts in the field, this comprehensive guide shows you how to implement the SAP Business Information Warehouse (BW) and create useful applications for business analysis of company-wide data. You'll quickly learn how to design, build, analyze, and administer the data and information in the SAP BW component. The authors present the material in a way that reflects the process an organization goes through during a software implementation. They begin with an introduction to the fundamentals of data warehousing and business intelligence, helping you determine if SAP BW is right for your organization. the book then focuses on the business content and options available when trying to deliver value from the data stored in the SAP BW. And it includes a methodology for implementing the BW, such as data modeling and techniques for capturing and transforming data. With this book, you'll discover the options available in SAP BW 3.0 and explore a new way to drive business performance. It will show you how to: Tackle such challenges as eliminating poor data quality Develop an information model in order to properly deploy SAP BW Utilize ETL, data storage, information access, analysis, and presentation services Schedule, monitor, archive, and troubleshoot data loads Effectively plan and manage the performance of a data warehouse The companion Web site provides useful guides and templates for configuring your system, industry case studies, and additional updates.

Designed with the busy professional in mind, this 4-page quick reference guide provides step-by-step instructions in Google Sheets. When you need an answer fast, you will find it right at your fingertips with this Google Sheets Quick Reference Guide. Clear and easy-to-use, quick reference guides are perfect for individuals, schools, businesses, and as supplemental training materials. The deepest reference on Microsoft's productivity service Office 365 offers the same productivity power as past versions of Microsoft Office along with tools designed to boost collaboration in the workplace and instant access to the latest Office updates without buying a whole new software package. It's an ideal solution for both the office and home use. The author of the bestselling Office All-in-One For Dummies shares his advice on how to navigate the nuts and bolts of getting things done with Office 365. Look inside for step-by-step instructions on Excel, Outlook, Word, PowerPoint, Access, and OneNote along with a dive into the cloud services that come with Office 365. Access Office 365 Make sense of common Office tasks Use Excel, Word, outlook, PowerPoint and more Take advantage of 365 online services If you're a home or business user interested in having a complete reference on the suite, this book has you covered.

The Definitive Guide to Natural Birth Control, Pregnancy Achievement, and Reproductive Health

101 Most Popular Excel Formulas

Mastering Power BI

Mastering the SAP Business Information Warehouse

Power View

This Mastering Excel lesson covers Power View. Power View is a new Excel feature that lets you explore you data and create dynamic & interactive presentations. You will start with the basics, creating a List Report, moving onto Matrix Tables, then Cards, Charts, Filters, Slicers and even Maps! This lesson is a bit longer than the rest of the series because it is a big topic. You can do so much with Power View. Once you finish this lesson and you begin to use Power View in your day to day work, be prepared to get questions form everyone about it. You will amaze everyone and yes, this just might make you the office Excel guru. Seriously, it is that impressive. Like all the other Mastering Excel lessons, this one also come with follow along workbooks. Click on the link in the book to receive the materials in your email. THIS IS IMPORTANT. PLEASE READ THIS: You MUST have the right version of Excel to use Power View. Power View and Power Pivot are only available in the Office Professional Plus and Office 365 Professional Plus editions, and in the standalone edition of Excel 2013. Excel 2016 has Power View but Microsoft has removed the Power View button. In the lesson, I show you how to add it to the ribbon.

Created as a book for a first-time or beginning Excel user, it is designed to be a comprehensive, yet accessible and easy to understand introduction to using and mastering Microsoft Excel 2019 and previous versions. Starting with the basics of what spreadsheets are, and progressing through the foundational concepts and features of Excel, the book provides a thorough, yet user-friendly introduction to the main capabilities of Excel. The book covers the most fundamental and important aspects of Excel, which form the basis for a solid foundation in the use of this critical software application. The topics discussed include an overview of Excel, followed by formulas, functions, and formatting. After this, there is extensive coverage of conditional and selection features, graphs and charts, pivot tables, using a spreadsheet as a database, and selected special topics. The book is illustrated with numerous screenshots, together with examples, applications, and exercises. Suitable for professional reference, self-study, or for use in an instructor-led or online course, this book will help readers to become effective and knowledgeable in using one of the most useful tools for enhancing one's business and personal productivity. FEATURES: Starts with the elements, layout, and structure of Excel, followed by formulas, functions, applications, and formatting in depth Provides both presentations, such as charts/graphs, PivotTables and also spreadsheet features including sorting, filtering, subtotals, and database functions Features Application Notes,Common Excel Errors, and Chapter Appendices to reinforce readers' grasp of Excel nuances and concepts Includes instructor resources with four tutorial videos, PowerPoint slides for each chapter, sample syllabi, tests, and quizzes.

Renowned Excel experts Bill Jelen (MrExcel) and Michael Alexander help you crunch data from any source with Excel 2019 pivot tables. Use Excel 2019 pivot tables and pivot charts to produce powerful, dynamic reports in minutes instead of hours, to take control of your data and your business. Even if you've never created a pivot table before, this book will help you leverage all their remarkable flexibility and analytical power–including valuable improvements in Excel 2019 and Excel in Office 365. Drawing on more than 45 combined years of Excel experience, Bill Jelen and Michael Alexander offer practical "recipes" for solving real business problems, help you avoid common mistakes, and present tips and tricks you'll find nowhere else. By reading this book, you will: • Master easy, powerful ways to create, customize, change, and control pivot tables • Control all future pivot tables using new pivot table defaults • Transform huge data sets into clear summary reports • Instantly highlight your most profitable customers, products, or regions • Use Power Query to quickly import, clean, shape, and analyze disparate data sources • Build geographical pivot tables with 3D Map • Construct and share state-of-the-art dynamic dashboards • Revamp analyses on the fly by dragging and dropping fields • Build dynamic self-service reporting systems • Share your pivot tables with colleagues • Create data mashups using the full Power Pivot capabilities of Excel 2019 and Excel in Office 365 • Automate pivot tables with macros and VBA • Save time by adapting reports with GetPivotData • Discover today's most useful pivot table tips and shortcuts

Don't simply show your data—tell a story with it! Storytelling with Data teaches you the fundamentals of data visualization and how to communicate effectively with data. You'll discover the power of storytelling and the way to make data a pivotal point in your story. The lessons in this illuminative text are grounded in theory, but made accessible through numerous real-world examples—ready for immediate application to your next graph or presentation. Storytelling is not an inherent skill, especially when it comes to data visualization, and the tools at our disposal don't make it any easier. This book demonstrates how to go beyond conventional tools to reach the root of your data, and how to use your data to create an engaging, informative, compelling story. Specifically, you'll learn how to: Understand the importance of context and audience Determine the appropriate type of graph for your situation Recognize and eliminate the clutter clouding your information Direct your audience's attention to the most important parts of your data Think like a designer and utilize concepts of design in data visualization Leverage the power of storytelling to help your message resonate with your audience Together, the lessons in this book will help you turn your data into high impact visual stories that stick with your audience. Rid your world of ineffective graphs, one exploding 3D pie chart at a time. There is a story in your data—Storytelling with Data will give you the skills and power to tell it!

Ctrl+Shift+Enter Mastering Excel Array Formulas

Mastering Excel 3 on the Macintosh

Do the Impossible with Excel Formulas Thanks to Array Formula Magic

Excel Basics

A Practical Guide to Mastering Excel

Take your QlikView skills to the next level and master the art of creating visual data analysis for real business needs About This Book Explore how to create your own QlikView data laboratory and how to develop QlikView applications using agile project methods Implement advanced data visualization and analysis from common business requirements from the sales, finance, marketing, inventory, operations, and human resources departments Learn from real-life experience shared in this book that will give you the upper hand in your next QlikView project Who This Book Is For This book is intended for developers who want to go beyond their technical knowledge of QlikView and understand how to create analysis and data visualizations that solve real business needs. You should have a basic understanding of advanced QlikView functions. What You Will Learn Apply advanced QlikView techniques such as set analysis and nested aggregation in order to deliver common business requirements Understand real business requirements from the sales, finance, marketing, and human resources departments Discover when to apply more advanced data visualization such as frequency polygons, bullet graphs, and XmR charts Go beyond native QlikView and include geographical analysis, planning, and sentiment analysis in your QlikView application Troubleshoot common errors we discover at the moment we visualize data in QlikView Develop a plan to master Qlik Sense data visualization In Detail Just because you know how to swing a hammer doesn't mean you know how to build a house. Now that you've learned how to use QlikView, it's time to learn how to develop meaningful QlikView applications that deliver what your business users need. You will explore the requirements and the data from several business departments in order to deliver the most amazing analysis and data visualizations. In doing so, you will practice using advanced QlikView functions, chart object property options, and extensions to solve real-world challenges. Style and approach This hands-on guide follows the story of a company implementing QlikView as its enterprise data discovery solution. Each chapter starts with an understanding of the business requirements and the data model, and then helps you create insightful analysis and data visualizations. Each chapter expands on what was done in the previous chapter as we follow this continuously improving iterative process.

160 pages of complete, simple, step-by-step lessons in how solve problems in Excel with all eight of the most popular statistical distributions and how to create interactive graphs of each of them. Loaded with solved problems in Excel for each distribution, you will completely master and understand every aspect of the eight most widely-used distributions and how to use Excel to solve a number of different real-world, graduate-level problems for each distribution. These distributions include the Normal Distribution, the t Distribution, the Binomial Distribution, the Chi-Square Distribution, the Poisson Distribution, the Weibull Distribution, the Exponential Distribution, and the Hypergeometric Distribution. Special additional sections and emphasis in the book are placed on the Normal Distribution, the t Distribution, and the Binomial Distribution because these are the most widely-used of all distributions. This book also provides clear and thorough instructions about how to create interactive graphs in Excel of these eight most popular statistical distributions. You will learn to make interactive graphs in Excel of both the PDF and CDF (Probability Density Function and Cumulative Distribution Function) for most of these statistical distributions. The interactive Excel graphs that you will soon be able to construct will allow you to vary each and every one of the distribution's parameters right on the spreadsheet and then watch the distribution's Excel graph instantaneously change shape as a result of the new parameters that you just entered. You will become an expert in graphing statistical distributions in Excel. You will also become an expert at the distributions themselves. This book is loaded with completed problems and screenshots in Excel of all eight of the major statistical distributions. The instructions are clear and easy-to-follow but at the graduate level. Nothing but simple explanations all taught in small-bite-size lessons. The emphasis is on problem solving, not on useless, complicated, hard-to-apply theory that fills many statistics course. If you are currently taking a difficult graduate-level statistics course that covers statistical distributions in detail, you will find this manual to be an outstanding course supplement that will explain statistical distributions much more clearly than your textbook does. Every lesson uses Excel. You'll be glad to know that you'll never have to look up anything on statistical charts ever again. The easy-to-follow statistical distributions problem-solving frameworks in this manual can be cleanly and swiftly duplicated in the real world. If you are a business manager, you will really appreciate how easily and clearly this manual will show you how you can statistical distributions in Excel to solve a wide variety of difficult problems on your job. You already know Excel so no new software is necessary. You don't need SPSS, SAS, SyStat, or Minitab. All of those are expensive, require lots of user training, and expect the user to be an expert statistician right from the start. Not Excel nor this book. This manual achieves two goals: teaching graduate-level statistical distribution frameworks in an easy-to-understand, real-world, practical way and then showing how to implement all of it in Excel. This manual will make you an Excel Statistical Master of the most important statistical distributions.

The complete guide to Excel 2019 Whether you are just starting out or an Excel novice, the Excel 2019 Bible is your comprehensive, go-to guide for all your Excel 2019 needs. Whether you use Excel at work or at home, you will be guided through the powerful new features and capabilities to take full advantage of what the updated version offers. Learn to incorporate templates, implement formulas, create pivot tables, analyze data, and much more. Navigate this powerful tool for business, home management, technical work, and much more with the only resource you need, Excel 2019 Bible. Create functional spreadsheets that work Master formulas, formatting, pivot tables, and more Get acquainted with Excel 2019's new features and tools Whether you need a walkthrough tutorial or an easy-to-navigate desk reference, the Excel 2019 Bible has you covered with complete coverage and clear expert guidance.

Napier and Judd train students to become office professionals by bringing their experience as educators and corporate trainers to their latest text on Excel 97.

Mastering CLAIT Plus

Mastering Excel on the Macintosh

Learning real-world Power Query and M Techniques for a better data analysis

Mastering Excel 5 for the Mac

Mastering Excel 97

Reviews the features of Microsoft Office, which includes spreadsheet, word processing, communications, and presentation software

Excel, the top number-crunching tool, now offers a vastly improved charting function to help you give those numbers dimension and relativity. John Walkenbach, a.k.a. Mr. Spreadsheet, clearly explains all these charting features and shows you how to choose the right chart for your needs. You'll learn to modify data within the chart, deal with missing data, format your chart, use trend lines, construct "impossible" charts, create charts from pivot tables, dress them up with graphics, and more. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Introduces the functions and features of the Microsoft Excel spreadsheet program, shows how to use macros and templates, and discusses customization

This most accurate Excel book available includes new chapters on issues such as charting, pivot tables and macros. More than 60 easy-to-find sidebar boxes offer insider tips on more advanced information on complex tasks and features

Mastering IDEAScript

Expert techniques for effective data analytics and business intelligence

Mastering and Using Microsoft Excel 7 for Windows 95

Excel Data Analysis For Dummies

Build Business Intelligence Applications Powered with DAX Calculations, Insightful Visualizations, Advanced BI Techniques, and Loads of Data Sources (English Edition)

Introduces the features of the Excel spreadsheet program, shows how to create, and edit worksheets and data bases, and discusses macros, tables, and graphs

Expert Choice to build Business Intelligence landscapes and dashboards for Enterprises KEY FEATURES ● In-depth knowledge of Power BI, demonstrated through step-by-step exercises. ● Covers data modelling, visualization, and implementing security with complete hands-on training. ● Includes a project that simulates a realistic business environment from start to finish. DESCRIPTION Mastering Power BI covers the entire Power BI implementation process. The readers will be able to understand all the concepts covered in this book, from data modelling to creating powerful - visualizations. This book begins with the concepts and terminology such as Star-Schema, dimensions and facts. It explains about multi-table dataset and demonstrates how to load these tables into Power BI. It shows how to load stored data in various formats and create relationships. Readers will also learn more about Data Analysis Expressions (DAX). This book is a must for the developers wherein they learn how to extend the usability of Power BI, to explore meaningful and hidden data insights. Throughout the book, you keep on learning about the concepts, techniques and expert practices on loading and shaping data, visualization design and security implementation. WHAT YOU WILL LEARN ● Learn about Business Intelligence (BI) concepts and its contribution in business analytics. ● Learn to connect, load, and transform data from disparate data sources. ● Start creating and executing powerful DAX calculations. ● Design various visualizations to prepare insightful reports and dashboards. WHO THIS BOOK IS FOR This book is for anyone interested in learning how to use Power BI desktop or starting a career in Business Intelligence and Analytics. While this covers all the fundamentals, it is recommended that the reader be familiar with MS-Excel and database concepts. TABLE OF CONTENTS 1. Understanding the Basics 2. Connect and Shape 3. Optimize your datamodel 4. Data Analysis Expressions (DAX) 5. Visualizations in Power BI 6. Power BI Service 7. Securing your application

Celebrating 10 years of helping hundreds of thousands of women achieve pregnancy, avoid pregnancy naturally, and gain better control of their health and lives, the 10th Anniversary Edition of the classic bestseller will include: ●New 'Preface to the 10th Anniversary Edition" ●Updates on new fertility technologies ●Natural approaches to conception ●Updated Resources and Books For any woman unhappy with her current method of birth control; demoralized by her quest to have a baby; or experiencing confusing symptoms in her cycle, this book provides answers to all these questions, plus amazing insights into a woman's body. Weschler thoroughly explains the empowering Fertility Awareness Method, which in only a couple minutes a day allows a woman to: ●Enjoy highly effective, scientifically proven birth control without chemicals or devices ●Maximize her chances of conception or expedite fertility treatment by identifying impediments to conception ●Increase the likelihood of choosing the gender of her baby ●Gain control of her sexual and gynecological health

Design, create and manage robust Power BI solutions to gain meaningful business insights Key Features Master all the dashboarding and reporting features of Microsoft Power BI Combine data from multiple sources, create stunning visualizations and publish your reports across multiple platforms A comprehensive guide with real-world use cases and examples demonstrating how you can get the best out of Microsoft Power BI Book Description This book is intended for business intelligence professionals responsible for the design and development of Power BI content as well as managers, architects and administrators who oversee Power BI projects and deployments. The chapters flow from the planning of a Power BI project through the development and distribution of content to the administration of Power BI for an organization. BI developers will learn how to create sustainable and impactful Power BI datasets, reports, and dashboards. This includes connecting to data sources, shaping and enhancing source data, and developing an analytical data model. Additionally, top report and dashboard design practices are described using features such as Bookmarks and the Power KPI visual. BI managers will learn how Power BI's tools work together such as with the On-premises data gateway and how content can be staged and securely distributed via Apps. Additionally, both the Power BI Report Server and Power BI Premium are reviewed. By the end of this book, you will be confident in creating effective charts, tables, reports or dashboards for any kind of data using the tools and techniques in Microsoft PowerBI. What you will learn Build efficient data retrieval and transformation processes with the Power Query M Language Design scalable, user-friendly DirectQuery and Import Data Models Develop visually rich, immersive, and interactive reports and dashboards Maintain version control and stage deployments across development, test, and production environments Manage and monitor the Power BI Service and the On-premises data gateway Develop a fully on-premise solution with the Power BI Report Server Scale up a Power BI solution via Power BI Premium capacity and migration to Azure Analysis Services or SQL Server Analysis Services Who this book is for Business Intelligence professionals and existing Power BI users looking to master Power BI for all their data visualization and dashboarding needs will find this book to be useful. While understanding of the basic BI concepts is required, some exposure to Microsoft Power BI will be helpful.

Mastering Statistical Distributions in Excel - the Excel Statistical Master

Advanced Excel Success
Create Dynamic Charts in Microsoft Office Excel 2007 and Beyond
Mastering and Using Microsoft Excel 97
Excel 2019 Bible

An all-in-one, one-stop guide to Microsoft's popular program suite. It explores the essentials of Word for Windows, Excel, PowerPoint, and Mail. Both an illustrated tutorial and reference, the guide introduces readers to each of the component products, and offers information on everything from working in the Windows environment to producing integrated documents that combine spreadsheets, graphics and text. (Integrated Software)

Designed with Excel gurus in mind, this handbook outlines how to create formulas that can be used to solve everyday problems with a series of data values that standard Excel formulas cannot or would be too arduous to attempt. Beginning with an introduction to array formulas, this manual examines topics such as how they differ from ordinary formulas, the benefits and drawbacks of their use, functions that can and cannot handle array calculations, and array constants and functions. Among the practical applications surveyed include how to extract data from tables and unique lists, how to get results that match any criteria, and how to utilize various methods for unique counts. This book contains 529 screen shots.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Introducing Microsoft Power BI enables you to evaluate when and how to use Power BI. Be sure to watch for the publication of Alberto Ferrari and Marco Russo's upcoming retail book, Analyzing Data with Power BI and Power Pivot for Excel (ISBN 9781509302765). Go to the book's page at the Microsoft Press Store here for more details:http://aka.ms/analyzingdata/details. Learn more about Power BI at https://powerbi.microsoft.com/.

The complete guide to Excel 2016, from Mr. Spreadsheet himselfstrong style="box-sizing: border-box; color: #1b1c1d; font-family: 'Open Sans', sans-serif; font-size: 16px;" Whether you are just starting out or an Excel novice, the Excel 2016 Bible is your comprehensive, go-to guide for all your Excel 2016 needs. Whether you use Excel at work or at home, you will be guided through the powerful new features and capabilities by expert author and Excel Guru John Walkenbach to take full advantage of what the updated version offers. Learn to incorporate templates, implement formulas, create pivot tables, analyze data, and much more. Navigate this powerful tool for business, home management, technical work, and much more with the only resource you need, Excel 2016 Bible. Create functional spreadsheets that work Master formulas, formatting, pivot tables, and more Get acquainted with Excel 2016's new features and tools Customize downloadable templates and worksheets Whether you need a walkthrough tutorial or an easy-to-navigate desk reference, the Excel 2016 Bible has you covered with complete coverage and clear expert guidance.

Storytelling with Data
A Data Visualization Guide for Business Professionals
Introducing Microsoft Power BI
Office 365 All-in-One For Dummies
Foundations • Formulas • Graphs

Extend your Excel 2007 skills—and create more-powerful and compelling charts in less time. Guided by an Excel expert, you'll learn how to turn flat, static charts into dynamic solutions—where you can visualize and manipulate data countless ways with a simple mouse click. Get the hands-on practice and examples you need to produce your own, professional-quality results. No programming required! Maximize the impact of your ideas and data! Learn how your design decisions affect perception and comprehension Match the right chart type to your communication objective Visualize—then build—your solution using the author's five-step approach Apply the science of color to make the right things pop Add controls—such as drop-down lists and scroll bars—without coding Use conditional formatting to dynamically highlight and analyze data Unleash your chart-making creativity—and bring numbers to life! CD includes: More than 150 sample, customizable charts for various business scenarios Helpful worksheets and job aids Bonus content and resources Fully searchable eBook For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

Learn the Most Popular Excel Formulas Ever: VLOOKUP, IF, SUMIF, INDEX/MATCH, COUNT, SUMPRODUCT plus Many More!With this book, you'll learn to apply the must know Excel Formulas & Functions to make your data analysis & reporting easier and will save time in the process.With this book you get the following: 101 Ready Made Formulas Covering: LOOKUP, LOGICAL, MATH, STATISTICAL, TEXT, DATE, TIME & INFORMATION Easy to Read Step by Step Guide with Screenshots Downloadable Practice Workbooks for each Formula with Solutions Interactive & Searchable E-Book to find any Formula with ease New Excel Formulas For Excel 2019 & Office 365This book is a MUST-HAVE for Beginner to Intermediate Excel users who want to learn Excel Formulas FAST & stand out from the crowd!

Explore advanced skills in Excel and gain an amazing array of tricks and tools to increase your productivity. This book discusses new techniques such as power functions, chart tricks, and many more to master Excel. Advanced Excel Success starts with a few useful data tools in Excel followed by advanced formulas that will help you increase productivity. Here, you will learn power functions that aggregate, return ranges, and much more. Further, you will look at custom formatting tricks along with advanced charting tricks. These include automatically changing the color of key metrics, dynamically sorting chart data, and building creative labels. Next, you will understand the role of Power Query which is one of the most important upgrades in Excel. Power Query is the Microsoft Data Connectivity and Data Preparation technology that enables business users to seamlessly access data stored in hundreds of data sources and reshape it to fit their needs, with an easy-to-use, engaging, and no-code user experience. Finally, you will learn Power Pivot which is a distinct feature in Excel that goes beyond spreadsheets. After reading this book, you will be well equipped to work on Excel with its advanced features. You will: Work with the most useful data tools Understand formulas and the ten power functions Use advanced chart and formatting tricks and techniques for dynamic and effective visuals Work with power tools.

Written to the new CLAIT specifications for Windows XP, this easy to follow, step-by-step course book should help every student gain the knowledge, skills and competencies required for the brand new CLAIT qualification. The book is designed for home study as well as for a workshop environment, enabling a flexible approach to learning. It provides clear and accessible guidance on developing the key skills required for the New CLAIT qualification and assumes no prior knowledge.

Microsoft Excel 2019 Pivot Table Data Crunching
Taking Charge of Your Fertility, 10th Anniversary Edition
Mastering Microsoft Power BI
Mastering QlikView Data Visualization
Mastering Excel 3 for Windows

This lesson in the Mastering Excel series covers charts, specifically interactive charts. This lesson continues to build upon the "Mastering Excel: User Forms" lesson. The User Forms lesson covered the various form objects and how to use them. The focus in this lesson is on combining user forms and charts. You will learn how to set up charts so users can interact with them via option buttons, spin buttons, scroll bars, etc. The last exercise shows you how to build a dashboard where users will be able to change the entire dashboard as it suits them. Users can change column charts to bar charts, pie charts to 3D pie charts, etc. You will learn to build one dashboard that can morph into an entirely different dashboard. As with all my lessons, there are follow along workbooks that you can use to work through the exercises at your own pace. For new students, I don't leave you high and dry after you buy my lesson. You can always contact me with any questions you have.

Any data analytics solution requires data population and preparation. With the rise of data analytics solutions these years, the need for this data preparation becomes even more essential. Power BI is a helpful data analytics tool that is used worldwide by many users. As a Power BI (or Microsoft BI) developer, it is essential to learn how to prepare the data in the right shape and format needed. You need to learn how to clean the data and build it in a structure that can be modeled easily and used high performant for visualization. Data preparation and transformation is the backend work. If you consider building a BI system as going to a restaurant and ordering food. The visualization is the food you see on the table nicely presented. The quality, the taste, and everything else come from the hard work in the kitchen. The part that you don't see or the backend in the world of Power BI is Power Query. You may already be familiar with other data preparation and transformation technologies, such as T-SQL, SSIS, Azure Data Factory, Informatica, etc. Power Query is a data transformation engine capable of preparing the data in the format you need. The good news is that to learn Power Query; you don't need to know programming, Power Query is for citizen data engineers. However, this doesn't mean that Power Query is not capable of performing advanced transformation. Power Query exists in many Microsoft tools and services such as Power BI, Excel, Dataflows, Power Automate, Azure Data Factory, etc. Through the years, this engine became more powerful. These days, we can say this is essential learning for anyone who wants to do data analysis with Microsoft technology to learn Power Query and master it. We have been working with Power Query since the very early release of that in 2013; named Data Explorer, and wrote blog articles and published videos about it. The number of articles we published under this subject easily exceeds hundreds. Through those articles, some of the fundamentals and key learnings of Power Query are explained. We thought it is good to compile some of them in a book series. A good analytics solution combines a good data model, good data preparation, and good analytics and calculations. Reza has written another book about the Basics of modeling in Power BI and a book on Power BI DAX Simplified. This book is covering the data preparation and transformations aspects of it. This book series is for you if you are building a Power BI solution. Even if you are just visualizing the data, preparation and transformations are an essential part of analytics. You do need to have the cleaned and prepared data ready before visualizing it. This book is compiled into a series of two books, which will be followed by a third book later; Getting started with Power Query in Power BI and Excel (already available to be purchased separately) Mastering Power Query in Power BI and Excel (This book) Power Query dataflows (will be published later) This book deeps dive into real-world challenges of data transformation. It starts with combining data sources and continues with aggregations and fuzzy operations. The book covers advanced usage of Power Query in scenarios such as error handling and exception reports, custom functions and parameters, advanced analytics, and some helpful table and list functions. The book continues with some performance tuning tips and it also explains the Power Query formula language (M) and the structure of it and how to use it in practical solutions. Although this book is written for Power BI and all the examples are presented using the Power BI. However, the examples can be easily applied to Excel, Dataflows, and other tools and services using Power Query.

Plan, design, develop, and manage robust Power BI solutions to generate meaningful insights and make data-driven decisions Key FeaturesMaster the latest dashboarding and reporting features of Microsoft Power BICombine data from multiple sources, create stunning visualizations and publish Power BI apps to thousands of usersGet the most out of Microsoft Power BI with real-world use cases and examplesBook Description Mastering Microsoft Power BI, Second Edition, provides an advanced understanding of Power BI to get the most out of your data and maximize business intelligence. This updated edition walks through each essential phase and component of Power BI, and explores the latest, most impactful Power BI features. Using best practices and working code examples, you will connect to data sources, shape and enhance source data, and develop analytical data models. You will also learn how to apply custom visuals, implement new DAX commands and paginated SSRS-style reports, manage application workspaces and metadata, and understand how content can be staged and securely distributed via Power BI apps. Furthermore, you will explore top report and interactive dashboard design practices using features such as bookmarks and the Power KPI visual, alongside the latest capabilities of Power BI mobile applications and self-service BI techniques. Additionally, important management and administration topics are covered, including application lifecycle management via Power BI pipelines, the on-premises data gateway, and Power BI Premium capacity. By the end of this Power BI book, you will be confident in creating sustainable and impactful charts, tables, reports, and dashboards with any kind of data using Microsoft Power BI. What you will learnBuild efficient data retrieval and transformation processes with the Power Query M language and dataflowsDesign scalable, user-friendly DirectQuery, import, and composite data modelsCreate basic and advanced DAX measuresAdd ArcGIS Maps to create interesting data storiesBuild pixel-perfect paginated reportsDiscover the capabilities of Power BI mobile applicationsManage and monitor a Power BI environment as a Power BI administratorScale up a Power BI solution for an enterprise via Power BI Premium capacityWho this book is for Business Intelligence professionals and intermediate Power BI users looking to master Power BI for all their data visualization and dashboarding needs will find this book useful. An understanding of basic BI concepts is required and some familiarity with Microsoft Power BI will be helpful to make the most out of this book.

With approximately 44,000 users in the U.S. and Canada, as well as 42,000 in Europe, IDEA software has become a leading provider of data analysis software for use by auditors and accountants. Written to provide users with a quick access guide for optimal use of IDEAScript, Mastering IDEAScript: The Definitive Guide is IDEA's official guide to mastering IDEAScript, covering essential topics such as Introducing IDEAScript, Understanding the Basics of IDEAScript Editor, Designing Structured Applications, Understanding IDEA Databases and much more. For auditors, accountants and controllers.

Mastering Microsoft Office 2003 for Business Professionals
Power Map
The Definitive Guide
Interactive Charts
Excel 2013 For Dummies

An all-new comprehensive tutorial on the most up-to-date, advanced version of Excel. Beginning users get a hands-on introduction to spreadsheet basics. Intermediate to advnaced users learn increasingly sophisticated skills, while working with practical, real-life examples. Special topics include goal setting, 3-D charts, custom menus, and more.

The bestselling Excel book - completely updated for Excel 2013! As the world's leading spreadsheet application, Excel has an enormous user base. The release of Office 2013 brings major changes to Excel, so Excel For Dummies comes to the rescue once more! Featuring the friendly For Dummies style, this popular guide shows beginners how to get up and running with Excel while also helping more experienced users get comfortable with the newest features. Walks you through the exciting new features of Excel 2013 Presents everything you need to know to perform basic Excel 2013 tasks Covers creating and editing worksheets and charts, formatting cells, entering formulas, inserting graphs, designing database forms, and adding database records Discusses printing, adding hyperlinks to worksheets, saving worksheets as web pages, adding existing worksheet data to an existing web page, and much more Whether you're new to Excel or are looking to get up and running with the 2013 version, Excel 2013 For Dummies has everything you need to know!

* One of the world's best-known Excel experts shows how to master the charting features in Excel 2000 and 2002 to create compelling graphic representations of data * Covers basic and advanced features, focusing on the new charting featuresprovided in version 2002 * Explains how to select charts for different categories of data, modify data in a chart, deal with missing data, format charts, customize shapes, and give charts a professional look

Excel is the number-one spreadsheet application, with ever-expanding capabilities. If you're only using it to balance the books, you're missing out on a host of functions that can benefit your business or personal finances by uncovering trends and other important information hidden within the numbers.

Expert techniques to create interactive insights for effective data analytics and business intelligence
Excel 2007 Charts
Excel 2016 Bible
The Compact Guide to Microsoft Office Professional
Google Sheets Quick Reference Training Guide Laminated Cheat Sheet