
Analyzing Data With Power Bi And Power Pivot For Excel

Applied Microsoft Power BI

Microsoft Power BI Dashboards Step by Step

Power Query for Power BI and Excel

Modeling Politics with Economic Tools

Beginning Microsoft Power BI

Analyzing Data with Power BI and Power Pivot for Excel, First Edition

Mastering Microsoft Power BI

Analyzing Data with Power BI and Power Pivot for Excel

Microsoft Power BI Quick Start Guide

Learn Power BI

Exam Ref 70-778 Analyzing and Visualizing Data by Using Microsoft Power BI

Exam Ref 70-778 Analyzing and Visualizing Data with Microsoft Power BI

Microsoft Power BI Complete Reference

Power Pivot and Power Bi: The Excel User's Guide to Dax, Power Query, Power Bi & Power Pivot in Excel 2010-2016

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Expert Data Modeling with Power BI

Introducing Microsoft Power BI

Analyzing Data With Power BI

M Is for (Data) Monkey

Microsoft Power BI Quick Start Guide

Collect, Combine, and Transform Data Using Power Query in Excel and Power BI

Data Analysis with Microsoft Power BI

Microsoft Power Bi Cookbook

Pro Power BI Desktop

Exam Ref MS-100 Microsoft 365 Identity and Services

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Power BI
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*Analyzing Data With
Power BI And Power
Pivot For Excel*

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HUFFMAN STEPHENS

Applied Microsoft Power BI Apress
Power BI: Essential Beginner's Guide to
Power BI to Bring Data to Life provides an
overview of the key features and
requirements required for the user to be
able to develop dashboards that provide a
360-degree view of the business. This
book is intended not only for those who
want to analyze data routinely but also for
those who wish to generate and perform

the most diverse activities. The benefits of
knowing how to analyze and make fact-
based decisions are arguably beneficial
not only at the executive and managerial
levels but also at different levels.✓ With
this book, you will be able to learn and
improve your Power BI Dashboard
presentations.✓ You will learn what Power
BI is, from its inception at launch,
understanding its positioning in the
workforce to how to install it, and how to
start using it.✓ You will learn important
Power BI concepts for starting your studies
and familiarizing yourself with terms that
will be necessary for a firm understanding

of this powerful tool. You will also
understand the concepts of Dashboards,
Data Warehouse, and their practical
applications.✓ You will learn to assemble
your Dashboard effectively, and best
practices for Dashboard design and the
right way to build your indicators. Then
you will learn about the mechanism of the
area of construction of the panels and tips
for using visuals.✓ In 3 different chapters
of this book, you will learn about creating
projects on Power BI.✓ You will understand
the Power BI Desktop & Cloud Service
process from the moment you create your
account, publish the dashboard, and

understand what happens to the dashboard when it is published. Overall in this book, you will understand the entire Business Intelligence process and how it is applied to Power BI, from information on what are the benefits of implementing this process in your day, today, and what precautions we need to take to begin analyzing data. It will open the door of your first contact with Microsoft Power BI. An overview of the basic functionality for you to understand the engine, tips on how to connect data sources, and much more!

Microsoft Power BI Dashboards Step by Step John Wiley & Sons

Implement business intelligence (BI), data modeling, and data analytics within Microsoft products such as Power BI, SQL Server, and Excel

Key Features

Understand the ins and outs of DAX expressions and querying functions with the help of easy-to-follow examples

Manipulate data of varying complexity and optimize BI workflows to extract key insights

Create, monitor, and improve the performance of models by writing clean and robust DAX queries

Book Description

Data Analysis Expressions (DAX) is known for its ability to increase efficiency by

extracting new information from data that is already present in your model. With this book, you'll learn to use DAX's functionality and flexibility in the BI and data analytics domains. You'll start by learning the basics of DAX, along with understanding the importance of good data models, and how to write efficient DAX formulas by using variables and formatting styles. You'll then explore how DAX queries work with the help of examples. The book will guide you through optimizing the BI workflow by writing powerful DAX queries. Next, you'll learn to manipulate and load data of varying complexity within Microsoft products such as Power BI, SQL Server, and Excel Power Pivot. You'll then discover how to build and extend your data models to gain additional insights, before covering progressive DAX syntax and functions to understand complex relationships in DAX. Later, you'll focus on important DAX functions, specifically those related to tables, date and time, filtering, and statistics. Finally, you'll delve into advanced topics such as how the formula and storage engines work to optimize queries. By the end of this book, you'll have gained hands-on

experience in employing DAX to enhance your data models by extracting new information and gaining deeper insights. What you will learn

Understand DAX, from the basics through to advanced topics, and learn to build effective data models

Write and use DAX functions and expressions with the help of hands-on examples

Discover how to handle errors in your DAX code, and avoid unwanted results

Load data into a data model using Power BI, Excel Power Pivot, and SSAS

Tabular Cover DAX functions such as date, time, and time intelligence using code examples

Gain insights into data by using DAX to create new information

Understand the DAX VertiPaq engine and how it can help you optimize data models

Who this book is for This book is for data analysts, business analysts, BI developers, or SQL users who want to make the best use of DAX in the BI and data analytics domain with the help of examples. Some understanding of BI concepts is mandatory to fully understand the concepts covered in the book.

Power Query for Power BI and Excel
"O'Reilly Media, Inc."
Analyzing Data with Power BI and Power

Pivot for Excel Microsoft Press

Modeling Politics with Economic Tools

Microsoft Press

While Excel remains ubiquitous in the business world, recent Microsoft feedback forums are full of requests to include Python as an Excel scripting language. In fact, it's the top feature requested. What makes this combination so compelling? In this hands-on guide, Felix Zumstein--creator of xlwings, a popular open source package for automating Excel with Python--shows experienced Excel users how to integrate these two worlds efficiently.

Excel has added quite a few new capabilities over the past couple of years, but its automation language, VBA, stopped evolving a long time ago. Many Excel power users have already adopted Python for daily automation tasks. This guide gets you started. Use Python without extensive programming knowledge Get started with modern tools, including Jupyter notebooks and Visual Studio code Use pandas to acquire, clean, and analyze data and replace typical Excel calculations Automate tedious tasks like consolidation of Excel workbooks and production of Excel reports Use xlwings to build

interactive Excel tools that use Python as a calculation engine Connect Excel to databases and CSV files and fetch data from the internet using Python code Use Python as a single tool to replace VBA, Power Query, and Power Pivot [Beginning Microsoft Power BI](#) Createspace Independent Publishing Platform Microsoft PowerPivot is a free add-on to Excel from Microsoft that allows users to produce new kinds of reports and analyses that were simply impossible before, and this book is the first to tackle DAX formulas, the core capability of PowerPivot, from the perspective of the Excel audience. Written by the world's foremost PowerPivot blogger and practitioner, the book's concepts and approach are introduced in a step-by-step manner tailored to the learning style of Excel users everywhere. The techniques presented allow users to produce, in hours or even minutes, results that formerly would have taken entire teams weeks or months to produce. The "pattern-like" techniques and best practices contained in this book have been developed and refined over two years of onsite training with Excel users around the world, and the

key lessons from those seminars costing thousands of dollars per day are now available within the pages of this easy-to-follow guide. This updated edition covers new features introduced with Office 2015. [Analyzing Data with Power BI and Power Pivot for Excel, First Edition](#) Apress Big Data - 4 book BUNDLE!! Book 1: Data Analytics for Beginners In this book you will learn: Putting Data Analytics to Work The Rise of Data Analytics Big Data Defined Cluster Analysis Applications of Cluster Analysis Commonly Graphed Information Data Visualization Four Important Features of Data Visualization Software Big Data Impact Envisaged by 2020 Pros and Cons of Big Data Analytics And of course much more! Book 2: Deep Learning with Keras In this book you will learn: Deep Neural Network Neural Network Elements Keras Models Sequential Model Functional API Model Keras Layers Core Keras Layers Convolutional Keras Layers Recurrent Keras Layers Deep Learning Algorithms Supervised Learning Algorithms Applications of Deep Learning Models Automatic Speech and Image Recognition Natural Language Processing Video Game

Development Real World Applications And of course much more! Book 3: Analyzing Data with Power BI In this book you will learn: Basics of data analysis processes Fundamental data analysis algorithms Basic of data and text mining, data visualization and business intelligence Techniques used for analysing quantitative data Basic data analysis tasks Conceptual, logical and physical data models Power BI service and data modelling Creating reports and visualizations in Power BI Data transformation and data cleaning in Power BI Real world applications of data analysis Book 4: Convolutional Neural Networks in Python In this book you will learn: Architecture of convolutional neural networks Solving computer vision tasks using convolutional neural networks Python and computer vision Automatic image and speech recognition Theano and TenroFlow image recognition How to use MNIST vision dataset What are commonly used convolutional filters Get this book bundle NOW and SAVE money!! Buy the Paperback version AND get this ebook bundle for FREE!!

Mastering Microsoft Power BI
Createspace Independent Publishing

Platform
Analyzing Data with Power BI If you are thinking of doing some data science work, first you have to get familiar with data libraries, various techniques of data modelling, in other words you have to dive into data analysis discipline with some fundamental understanding of this science. This book provides you that, fundamental of business and data analytics and insight into various data models and algorithms all written having a beginner in mind. Further chapters will introduce you to powerful business analytics tool provided by Microsoft Power BI. By the time you are done with the book you will master business analytics modelling with Power BI and share it to other users who are interested in same topic as you are. Data analytics also may be the right answer for you if you are involved in marketing management since it can help you with operating, strategic and financial performance. On the other hand Power BI will let you to ask all the right questions and help you to make wise business decisions. If this sounds good to you, let`s dive in together into the data analysis with Power BI. What you will learn

in Analyzing Data with Power BI: Basics of data analysis processes Fundamental data analysis algorithms Basic of data and text mining, data visualization and business intelligence Techniques used for analysing quantitative data Basic data analysis tasks Conceptual, logical and physical data models Power BI service and data modelling Creating reports and visualizations in Power BI Data transformation and data cleaning in Power BI Real world applications of data analysis Get this book today and learn more on Analyzing Data with Power BI !! Buy the Paperback version AND get the eBook for FREE!!

Analyzing Data with Power BI and Power Pivot for Excel Packt Publishing Ltd
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. Get inspired to improve business processes in your company by leveraging the available analytical and collaborative features of this environment. 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/>.

Microsoft Power BI Quick Start Guide
Tickling Keys, Inc.

Power Query is one component of the Power BI (Business Intelligence) product from Microsoft, and "M" is the name of the programming language created by it. As more business intelligence pros begin using Power Pivot, they find that they do not have the Excel skills to clean the data in Excel; Power Query solves this problem. This book shows how to use the Power Query tool to get difficult data sets into both Excel and Power Pivot, and is solely devoted to Power Query dashboarding and reporting.

Packt Publishing Ltd

A PICTURE IS WORTH A THOUSAND NUMBERS. VISUALIZE YOUR DATA TO EXTRACT VALUABLE BUSINESS INSIGHTS!
Do you want to learn how to visualize your business data, and read them from a fresh

perspective? Or understand POWER BI concepts by utilizing the real-world scenarios? Do you want a tool for data visualization accessible and sharable with your team? Power BI is a fantastic Microsoft set of tools to get new insight into your client's business performances, visualize data, and share them with co-workers. This book comprehensively analyzes all the powerful features and tools Power BI has to offer. It includes step-by-step instructions and directions to start a Power BI project, sharing it with other users, and more advanced techniques for transformation and modeling of data. With this book, you will understand how Power BI reports, datasets, and dashboards can be utilized to interact and give useful insights. You will familiarize yourself with all the administration topics and management techniques that are available in Power BI. When you are through with this book, you will already be able to use its powerful features and carry out Power BI projects for your company autonomously. Here are some of the topics that are covered in detail in this book: Intro to Power BI How to Share Dashboard with other users How

to load data into Power BI from different data sources Data Transformation Data Modeling How to connect data sources using DirectQuery and Import options Utilizing custom and built-in visuals in designing useful reports Administering a cloud tenant for an organization How to deploy your Desktop files into the Report Server How to build seamless data transformation and retrieval processes This book gives you everything you need for your day-to-day work: easily understandable explanations based on practical, real-life scenarios. It will help you in handling raw data, cleaning, analyzing, and visualizing it. You will be able to combine functions with Power Pivot and Power query to achieve the business intelligence that will be profitable for your organization. Here are some FAQs people usually ask about this book: Is this book for me? This book is for any professional whose job description contains reporting and performing data analysis daily. Even if you are well-versed with Power BI, this book's resources are guaranteed to give you some new and actionable information. Is this book beginner-friendly? This book contains easy language and takes you

step-by-step through the process of learning Microsoft Power BI. This book eases you into the world of Power BI. So, yes. This book is very beginner-friendly. Is learning Power BI difficult? As with every software, there is some learning curve with Power BI too. But, this book is structured so that you can quickly master this software and apply the information in the real-world systematically. So, what are you waiting for? Scroll up and click "Buy Now With 1-Click" to get started!

Learn Power BI Microsoft Press
Revised annually, the 6th edition of this insightful guide introduces Microsoft Power BI - a cloud-hosted, business intelligence and analytics platform that democratizes and opens BI to everyone. Information workers will learn how to connect to popular cloud services to derive instant insights, create interactive reports and dashboards, and view them in the browser and on the go. Data analysts will discover how to integrate and transform data from virtually everywhere and then implement sophisticated self-service models for descriptive and predictive analytics. The book teaches BI and IT pros how to establish a trustworthy environment that

promotes collaboration and how to implement Power BI-centric solutions for organizational BI. Developers will find how to integrate custom applications with Power BI, embed reports, and implement custom visuals to present effectively any data. Ideal for both experienced BI practitioners or beginners, this book doesn't assume any prior data analytics experience. It's designed as an easy-to-follow guide that introduces new concepts with step-by-step instructions and hands-on demos. The book page at prologika.com/applied-microsoft-power-bi provides sample chapters, source code, and discussion forum. What's Inside: Power BI for Information Workers Get instant insights from cloud services and files Explore data with interactive reports Assemble dashboards with a few clicks Access BI content on mobile devices Power BI for Data Analysts Import data from virtually anywhere Cleanse, transform and shape data Create sophisticated data models Implement business calculations Get insights from data Apply Machine Learning Power BI for Pros Enable sharing and collaboration Deploy to cloud and on premises Implement organizational BI

solutions Power BI for Developers Automate Power BI Report-enable custom applications Build custom visuals and much more ...

Exam Ref 70-778 Analyzing and Visualizing Data by Using Microsoft Power BI Microsoft Press

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Explore, create, and manage highly interactive data visualizations using Microsoft Power BI Extract meaningful business insights from your disparate enterprise data using the detailed information contained in this practical guide. Written by a recognized BI expert and bestselling author, *Data Analysis with Microsoft Power BI* teaches you the skills you need to interact with, author, and maintain robust visualizations and custom data models. Hands-on exercises based on real-life business scenarios clearly demonstrate each technique. Publishing your results to the Power BI Service (PowerBI.com) and Power BI Report Server are also fully covered. Inside, you will discover how to:

- Understand Business Intelligence and self-service analytics
- Explore the tools and features of Microsoft Power BI
- Create and format effective data visualizations
- Incorporate advanced interactivity and custom graphics
- Build and populate accurate data models
- Transform data using the Power BI Query Editor
- Work with measures, calculated columns, and tabular models
- Write powerful DAX language scripts
- Share content on the PowerBI Service (PowerBI.com)
- Store your visualizations on the Power BI Report Server

Exam Ref 70-778 Analyzing and Visualizing Data with Microsoft Power BI Microsoft Press

Your hands-on guide to building effective Power BI dashboards. Expand your expertise—and teach yourself how to create world-class Power BI business analysis dashboards that bring data to life for better decision-making. If you're an experienced business intelligence professional or manager, you'll get all the guidance, examples, and code you need to succeed—even if you've never used Power BI before. Successfully design, architect, and implement Power BI in your

organization. Take full advantage of any Microsoft Power BI platform, including Power BI Premium. Make upfront decisions that position your Power BI project for success. Build rich, live dashboards to monitor crucial data from across your organization. Aggregate data and data elements from numerous internal and external data sources. Develop dynamic visualizations, including charts, maps, and graphs. Bring data to life with stunning interactive reports. Ensure dashboard security and compliance. Drive user adoption through effective training.

Microsoft Power BI Complete

Reference Microsoft Press

Design, develop, and master efficient Power BI solutions for impactful business insights. Key Features: Get to grips with the fundamentals of Microsoft Power BI. Combine data from multiple sources, create visuals, and publish reports across platforms. Understand Power BI concepts with real-world use cases. Book Description: Microsoft Power BI Complete Reference Guide gets you started with business intelligence by showing you how to install the Power BI toolset, design effective data models, and build basic dashboards and

visualizations that make your data come to life. In this Learning Path, you will learn to create powerful interactive reports by visualizing your data and learn visualization styles, tips and tricks to bring your data to life. You will be able to administer your organization's Power BI environment to create and share dashboards. You will also be able to streamline deployment by implementing security and regular data refreshes. Next, you will delve deeper into the nuances of Power BI and handling projects. You will get acquainted with planning a Power BI project, development, and distribution of content, and deployment. You will learn to connect and extract data from various sources to create robust datasets, reports, and dashboards. Additionally, you will learn how to format reports and apply custom visuals, animation and analytics to further refine your data. By the end of this Learning Path, you will learn to implement the various Power BI tools such as on-premises gateway together along with staging and securely distributing content via apps. This Learning Path includes content from the following Packt products: Microsoft Power BI Quick Start Guide by

Devin Knight et al. Mastering Microsoft Power BI by Brett Powell What you will learn Connect to data sources using both import and DirectQuery options Leverage built-in and custom visuals to design effective reports Administer a Power BI cloud tenant for your organization Deploy your Power BI Desktop files into the Power BI Report Server Build efficient data retrieval and transformation processes Who this book is for Microsoft Power BI Complete Reference Guide is for those who want to learn and use the Power BI features to extract maximum information and make intelligent decisions that boost their business. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, then Learning Path is for you. It consists of real-world examples on Power BI and goes deep into the technical issues, covers additional protocols, and much more.

Power Pivot and Power Bi: The Excel User's Guide to Dax, Power Query, Power Bi & Power Pivot in Excel 2010-2016 Apress
Bring your data to life with Power BI Key Features Get to grips with the fundamentals of Microsoft Power BI and its

Business Intelligence capabilities Build accurate analytical models, reports and dashboards Get faster and more intuitive insights from your data using Microsoft Power BI Book Description Microsoft Power BI is a cloud-based service that helps you easily visualize and share insights using your organization's data. This book will get you started with business intelligence using the Power BI toolset, covering essential concepts such as installation, designing effective data models, as well as building basic dashboards and visualizations to make your data come to life You will learn how to get your data the way you want - connecting to data sources sources and how to clean your data with the Power BI Query Editor. You will next learn how to properly design your data model to make your data easier to work with.. You will next learn how to properly design your data model to navigate table relationships and build DAX formulas to make your data easier to work with. Visualizing your data is another key element of this book, and you will learn how to follow proper data visualization styles and enhanced digital storytelling techniques. By the end of this

book, you will understand how to administer your organization's Power BI environment so deployment can be made seamless, data refreshes can run properly, and security can be fully implemented What you will learn Connect to data sources using both import and DirectQuery options Use the Query Editor to apply data transformations and data cleansing processes, including learning how to write M and R scripts Design optimized data models by designing relationships and DAX calculations Leverage built-in and custom visuals to design effective reports Use the Power BI Desktop and Power BI Service to implement Row Level Security on your model Administer a Power BI cloud tenant for your organization Deploy your Power BI Desktop files into the Power BI Report Server Who this book is for This book is for aspiring Business Intelligence professionals who want to get up and running with Microsoft Power BI. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, this book is for you. *Exam Ref 70-779 Analyzing and Visualizing Data with Microsoft Excel* Apress

Solve business challenges with Microsoft Power BI's advanced visualization and data analysis techniques Key Features Create effective storytelling reports by implementing simple-to-intermediate Power BI features Develop powerful analytical models to extract key insights for changing business needs Build, publish, and share impressive dashboards for your organization Book Description To succeed in today's transforming business world, organizations need business intelligence capabilities to make smarter decisions faster than ever before. This Power BI book is an entry-level guide that will get you up and running with data modeling, visualization, and analytical techniques from scratch. You'll find this book handy if you want to get well-versed with the extensive Power BI ecosystem. You'll start by covering the basics of business intelligence and installing Power BI. You'll then learn the wide range of Power BI features to unlock business insights. As you progress, the book will take you through how to use Power Query to ingest, cleanse, and shape your data, and use Power BI DAX to create simple to complex calculations. You'll also be able to

add a variety of interactive visualizations to your reports to bring your data to life. Finally, you'll gain hands-on experience in creating visually stunning reports that speak to business decision makers, and see how you can securely share these reports and collaborate with others. By the end of this book, you'll be ready to create simple, yet effective, BI reports and dashboards using the latest features of Power BI. What you will learn Explore the different features of Power BI to create interactive dashboards Use the Query Editor to import and transform data Perform simple and complex DAX calculations to enhance analysis Discover business insights and tell a story with your data using Power BI Explore data and learn to manage datasets, dataflows, and data gateways Use workspaces to collaborate with others and publish your reports Who this book is for If you're an IT manager, data analyst, or BI user new to using Power BI for solving business intelligence problems, this book is for you. You'll also find this book useful if you want to migrate from other BI tools to create powerful and interactive dashboards. No experience of working with Power BI is

expected.

Expert Data Modeling with Power BI

Microsoft Press

Prepare for Microsoft Exam 70-779—and help demonstrate your real-world mastery of Microsoft Excel data analysis and visualization. Designed for BI professionals, data analysts, and others who analyze business data with Excel, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Consume and transform data by using Microsoft Excel Model data, from building and optimizing data models through creating performance KPIs, actual and target calculations, and hierarchies Visualize data, including creating and managing PivotTables and PivotCharts, and interacting with PowerBI This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have a strong understanding of how to use Microsoft Excel to perform data analysis **Introducing Microsoft Power BI** Packt Publishing Ltd

This comprehensive and authoritative guide will teach you the DAX language for business intelligence, data modeling, and analytics. Leading Microsoft BI consultants Marco Russo and Alberto Ferrari help you master everything from table functions through advanced code and model optimization. You'll learn exactly what happens under the hood when you run a DAX expression, how DAX behaves differently from other languages, and how to use this knowledge to write fast, robust code. If you want to leverage all of DAX's remarkable power and flexibility, this no-compromise "deep dive" is exactly what you need. Perform powerful data analysis with DAX for Microsoft SQL Server Analysis Services, Excel, and Power BI Master core DAX concepts, including calculated columns, measures, and error handling Understand evaluation contexts and the CALCULATE and CALCULATETABLE functions Perform time-based calculations: YTD, MTD, previous year, working days, and more Work with expanded tables, complex functions, and elaborate DAX expressions Perform calculations over hierarchies, including parent/child hierarchies Use DAX to express diverse

and unusual relationships Measure DAX query performance with SQL Server Profiler and DAX Studio *Analyzing Data With Power BI* Packt Publishing Ltd Deliver eye-catching and insightful business intelligence with Microsoft Power BI Desktop. This new edition has been updated to cover all the latest features of Microsoft's continually evolving visualization product. New in this edition is help with storytelling—adapted to PCs, tablets, and smartphones—and the building of a data narrative. You will find coverage of templates and JSON style sheets, data model annotations, and the use of composite data sources. Also provided is an introduction to incorporating Python visuals and the much awaited Decomposition Tree visual. Pro Power BI Desktop shows you how to use source data to produce stunning dashboards and compelling reports that you mold into a data narrative to seize your audience's attention. Slice and dice the data with remarkable ease and then add metrics and KPIs to project the insights that create your competitive advantage. Convert raw data into clear,

accurate, and interactive information with Microsoft's free self-service BI tool. This book shows you how to choose from a wide range of built-in and third-party visualization types so that your message is always enhanced. You will be able to deliver those results on PCs, tablets, and smartphones, as well as share results via the cloud. The book helps you save time by preparing the underlying data correctly without needing an IT department to prepare it for you. What You Will Learn Deliver attention-grabbing information, turning data into insight Find new insights as you chop and tweak your data as never before Build a data narrative through interactive reports with drill-through and cross-page slicing Mash up data from multiple sources into a cleansed and coherent data model Build interdependent charts, maps, and tables to deliver visually stunning information Create dashboards that help in monitoring key performance indicators of your business Adapt delivery to mobile devices such as phones and tablets Who This Book Is For Power users who are ready to step up to the big leagues by going beyond what Microsoft Excel by

itself can offer. The book also is for line-of-business managers who are starved for actionable data needed to make decisions about their business. And the book is for BI analysts looking for an easy-to-use tool to analyze data and share results with C-suite colleagues they support.

M Is for (Data) Monkey Apress

An accessible fast paced introduction to all aspects of Power BI for new or aspiring BI professionals, data analysts, and data visualizers Key Features Updated with the latest features in Power BI including Dataflow, AI insights, visuals and row level security Get faster and more intuitive data insights using Microsoft Power BI and its business intelligence capabilities Build accurate analytical models, reports, and dashboards Book Description This revised edition has been fully updated to reflect the latest enhancements to Power BI. It includes a new chapter dedicated to dataflow, and covers all the essential concepts such as installation, designing effective data models, as well as building

basic dashboards and visualizations to help you and your organization make better business decisions. You'll learn how to obtain data from a variety of sources and clean it using Power BI Query Editor. You'll then find out how you can design your data model to navigate and explore relationships within it and build DAX formulas to make your data easier to work with. Visualizing your data is a key element in this book, and you'll get to grips rapidly with data visualization styles and enhanced digital storytelling techniques. In addition, you will acquire the skills to build your own dataflows, understand the Common Data Model, and automate data flow refreshes to eradicate data cleansing inefficiency. This guide will help you understand how to administer your organization's Power BI environment so that deployment can be made seamless, data refreshes can run properly, and security can be fully implemented. By the end of this Power BI book, you'll have

a better understanding of how to get the most out of Power BI to perform effective business intelligence. What you will learn Connect to data sources using import and DirectQuery options Use Query Editor for data transformation and data cleansing processes, including writing M and R scripts and dataflows to do the same in the cloud Design optimized data models by designing relationships and DAX calculations Design effective reports with built-in and custom visuals Adopt Power BI Desktop and Service to implement row-level security Administer a Power BI cloud tenant for your organization Use built-in AI capabilities to enhance Power BI data transformation techniques Deploy your Power BI desktop files into the Power BI Report Server Who this book is for Aspiring business intelligence professionals who want to learn Power BI will find this book useful. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, this book is for you.

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