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rip van goofy was a friendly fellow who lived in a sleepy town he was always chatting with his friends and loved to go fishing but when his friends were busy one sunny afternoon rip van goofy set out alone to fish at his favorite fishing hole then with his line in the water goofy fell asleep and woke up forty years later don t miss this retelling of the classic tale of rip van winkle with a disney twist using power query you can import reshape and cleanse any data from a simple interface so you can mine that data for all of its hidden insights power query is embedded in excel power bi and other microsoft products and leading power query expert gil raviv will help you make the most of it discover how to eliminate time consuming manual data preparation solve common problems avoid pitfalls and more then walk through several complete analytics challenges and integrate all your skills in a realistic chapter length final project by the time you re finished you ll be ready to wrangle any data and transform it into actionable knowledge prepare and analyze your data the easy way with power query quickly prepare data for analysis with power query in excel also known as get transform and in power bi solve common data preparation problems with a few mouse clicks and simple formula edits combine data from multiple sources multiple queries and mismatched tables master basic and advanced techniques for unpivoting tables customize transformations and build flexible data mashups with the m formula language address collaboration challenges with power query gain crucial insights into text feeds streamline complex social network analytics so you can do it yourself for all information workers analysts and any excel user who wants to solve their own business intelligence problems the go to resource for how to use excel dashboards and reports to better conceptualize data many excel books do an adequate job of discussing the individual functions and tools that can be used to create an excel report what they don t offer is the most effective ways to present and report data offering a comprehensive review of a wide array of technical and

analytical concepts excel reports and dashboards helps excel users go from reporting data with simple tables full of dull numbers to presenting key information through the use of high impact meaningful reports and dashboards that will wow management both visually and substantively details how to analyze large amounts of data and report the results in a meaningful eye catching visualization describes how to use different perspectives to achieve better visibility into data as well as how to slice data into various views on the fly shows how to automate redundant reporting and analyses part technical manual part analytical guidebook excel dashboards and reports is the latest addition to the mr spreadsheet s bookshelf series and is the leading resource for learning to create dashboard reports in an easy to use format that s both visually attractive and effective go on the trip of a lifetime two wheels south shows you how to realize your own journey two friends take the motorcycle trip of their life from brooklyn to patagonia matias corea shares his insights on how to prepare choose the right motorcycle what to pack how to plan the route where to camp and last but not least how to prepare your mind setbacks and breaking down are part of the adventure but preparation and being on the road teach you the confidence to tackle any problem follow matias corea and his friend joel through the american south central america over the darien gap and beyond over wooden cracking jungle bridges in colombia and to dry lake high plateaus in argentina feel the character of the roads and the smell of nature riding a motorcycle is one of the purest forms of traveling after 7 months and 13 countries matias and joel have learned a lot while riding down south on their trusty bmw air cooled g s overland haulers and are ready to share their experience two wheels south invites you on the experience of a lifetime 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 the 54 essential tips that all excel users need to know mrexcel live provides users with a concise book that can be absorbed in under an hour includes a

section with keyboard shortcuts anyone who uses excel will be able to turn to any page and pick up tips that will save them hours of work for many chefs their gardens are a direct extension of their kitchens whether a small rooftop in the city for growing herbs and spices or a larger plot with fruit trees and vegetables these fertile spots provide the ingredients and inspiration for countless seasonal dishes here for the first time the garden chef presents fascinating stories and signature recipes from the kitchen gardens of 40 of the world s best chefs both established and emerging talents with a wealth of beautiful images to provide visual inspiration 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 build monitor and manage real time data pipelines to create data engineering infrastructure efficiently using open source apache projects key featuresbecome well versed in data architectures data preparation and data optimization skills with the help of practical examplesdesign data models and learn how to extract transform and load etl data using pythonschedule automate and monitor complex data pipelines in productionbook description data engineering provides the foundation for data science and analytics and forms an important part of all businesses this book will help you to explore various tools and methods that are used for understanding the data engineering process using python the book will show you how to tackle challenges commonly faced in different aspects of data engineering you ll start with an introduction to the basics of data engineering along with the technologies and frameworks required to build data pipelines to work with large datasets you ll learn how to transform and clean data and perform analytics to get the most out of your data as you advance you ll discover how to work with big data of varying complexity and production databases and build data pipelines using real world examples you ll build architectures on which you ll learn how to deploy data pipelines by the end of this python book you ll have gained a clear understanding of data modeling techniques and will be able to confidently build data engineering pipelines for tracking data running quality checks and making necessary changes in production what you will learnunderstand how data engineering supports data science workflowsdiscover how to extract data from files and databases and then clean transform and enrich itconfigure processors for handling different file formats as well as both relational and nosql databasesfind out how to implement a data pipeline and dashboard to visualize resultsuse staging and validation to check data before landing in the warehousebuild real time pipelines with staging areas that perform validation and handle failuresget to grips with deploying pipelines in the production environmentwho this book is for this book is for data analysts etl developers and anyone looking to get started with or transition to the field of data engineering or refresh their knowledge of data engineering using python this book will also be useful for students planning to build a career in data engineering or it professionals preparing for a transition no previous knowledge of data engineering is required power bi is a powerful self service and enterprise business intelligence bi tool that was first made generally available by microsoft in july 2015 power bi is a complete bi package that covers the end to end bi process including data acquisition get data data modelling prepare model the data and data visualisation analyse the data and there is a lot of good news about this tool including the

fact that the skills needed to succeed with power bi are fully transferable to microsoft excel there are 3 learning areas required to master everything power bi desktop has to offer 1 the m language used for data acquisition 2 the dax language used to prepare and model data 3 visualisation and analysis used to present data in a compelling way power bi is probably the first commercial grade software product that brings all of these areas into a single software package that is completely accessible to a business user you don't need to be an it pro this book focuses on number 2 above the dax language data analysis expressions super charge power bi desktop is the second book written by matt allington and is a sister book to his first book learn to write dax first released dec 2015 super charge power bi desktop uses the same learning and practice exercise framework as used in learn to write dax however the entire book is written using the power bi desktop user interface unfortunately simply reading a book is normally not enough for excel users wanting to get the most out of power bi desktop and to learn the dax language most people will also need some practice super charge power bi desktop is different to other books it is written in such a way to clearly explain the concepts of power bi data modelling while at the same time giving hands on practice to deeply engage the reader to help the new knowledge and concepts stick the book first presents the theory then provides worked through sample exercises demonstrating each of the concepts and finally it provides the reader with practice exercises and answers to maximize learning retention 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 build effective analytical data models reports and dashboards using the advanced features of power bi purchase of the print or kindle book includes a free ebook in the pdf format key features update your knowledge with new recipes for query optimization aggregation tables power bi api and paginated reports work with recipes across diverse power bi platforms including the power bi service and mobile applications implement custom solutions with m and dax languages through actionable guidance and proven development techniques book description the complete everyday reference guide to power bi written by an internationally recognized power bi expert duo is back with a new and updated edition packed with revised practical recipes microsoft power bi cookbook second edition helps you navigate power bi tools and advanced features it also demonstrates the use of end to end solutions that integrate those

features to get the most out of power bi with the help of the recipes in this book you ll gain advanced design and development insight practical tips and guidance on enhancing existing power bi projects the updated recipes will equip you with everything you need to know to implement evergreen frameworks that will stay relevant as power bi updates you ll familiarize yourself with power bi development tools and services by going deep into the data connectivity transformation modeling visualization and analytical capabilities of power bi by the end of this book you ll make the most of power bi s functional programming languages of dax and m and deliver powerful solutions to common business intelligence challenges what you will learn cleanse stage and integrate your data sources with power query m remove data complexities and provide users with intuitive self service bi capabilities build business logic and analysis into your solutions via the dax programming language and dashboard ready calculations implement aggregation tables to accelerate query performance over large data sources create and integrate paginated reports understand the differences and implications of directquery live connections import and composite model datasets integrate other microsoft data tools into your power bi solution who this book is for if you re a bi professional who wants to up their knowledge of power bi and offer more value to their organization then this book is for you those looking for quick solutions to common power bi problems will also find this book an extremely useful resource please be aware that this is not a beginner s guide you ll need a solid understanding of power bi and experience working with datasets before you dive in a savvy connoisseur s guide from the editors of the world s most popular cannabis platform cannabis is at the very beginning of a craft and educational renaissance it is emerging from the legislative shadows and a second awakening is occurring people are proactively seeking information about how to properly consume and enjoy it and cannabis is a wildly diverse product even more so than alcohol consumers can experience not only different flavor profiles but also different cerebral and body effects they can consume using different methods from vaporization to combustion to topical application and they can pick and choose between an ever growing number of different strains and products the leafly guide to cannabis provides all the best tips to navigating this growing market in a definitive guide that will enhance every user s enjoyment and high this book is intended for anyone interested in advanced network analysis if you wish to master the skills of analyzing and presenting network graphs effectively then this is the book for you no coding experience is required to use this book although some familiarity with the gephi user interface will be helpful powerpivot is an amazing new add in for excel 2013 that allows business intelligence pros to process large amounts data although it is simple to use in a demo environment analysts are likely to run into real life scenarios that are difficult to solve this guide dedicated solely to the powerpivot tool provides techniques and solutions to real world problems including showing the top n customers by using slicer filters comparing budget to actuals drilling across data instead of through data and joining data from two different sources in a single analysis renowned dax experts alberto ferrari and marco russo teach you how to design data models for maximum efficiency and effectiveness how can you use excel and power bi to gain real insights into your information as you examine your data how do you write a formula that provides the numbers you need the answers to both of these questions lie with the data model this book introduces the basic techniques for shaping data models in excel and power bi it s meant for readers who are new to data modeling as well as for experienced data modelers looking for tips from the experts if you want to use power bi or excel to analyze data the many real world examples in this book will help you look at your reports in a different way like experienced data modelers do as you ll soon see with the right data model the correct answer is always a simple one by reading this book you will gain an understanding of the basics of data modeling including tables relationships and keys familiarize yourself with star schemas snowflakes and common modeling techniques learn the importance of granularity discover how to use

multiple fact tables like sales and purchases in a complex data model manage calendar related calculations by using date tables track historical attributes like previous addresses of customers or manager assignments use snapshots to compute quantity on hand work with multiple currencies in the most efficient way analyze events that have durations including overlapping durations learn what data model you need to answer your specific business questions about this book for excel and power bi users who want to exploit the full power of their favorite tools for bi professionals seeking new ideas for modeling data offers information on the patterns and techniques of the formula language dax author oz du soleil s area of frustration with excel is cleaning data from his earliest days with excel he has found himself constantly needing to fix names that are allcaps peel addresses away from phone numbers and fixing all the many other things that prevent data from being useful in this intro to power query oz shows you five core techniques in excel power query splitting data filling blanks joining data sets grouping and summarizing and adding columns using column from examples microsoft powerpivot for excel 2010 give your data meaning introduces powerpivot in excel 2010 to power users and data analysts who want to give their data meaning by creating their own business intelligence models and with microsoft excel 2010 data analysis and business modeling you ll learn the best ways to use office excel 2010 for data analysis and business modeling award winning professor and statistician wayne winston shares practical examples to help you transform data into bottom line results site includes practice files the two books included in this kit are 9780735640580 microsoft powerpivot for excel 2010 9780735643369 microsoft office excel 2007 data analysis and business modeling 3e this is part of a new series of guides to contemporary novels the aim of the series is to give readers accessible and informative introductions to some of the most popular most acclaimed and most influential novels of recent years from the remains of the day to white teeth a team of contemporary fiction scholars from both sides of the atlantic has been assembled to provide a thorough and readable analysis of each of the novels in question manage and work with business data effectively by learning data modeling techniques and leveraging the latest features of power bi key features understand data modeling techniques to get the best out of data using power bi define the relationships between data to extract valuable insights solve a wide variety of business challenges by building optimal data models book description this book is a comprehensive guide to understanding the ins and outs of data modeling and how to create data models using power bi confidently you ll learn how to connect data from multiple sources understand data define and manage relationships between data and shape data models to gain deep and detailed insights about your organization in this book you ll explore how to use data modeling and navigation techniques to define relationships and create a data model before defining new metrics and performing custom calculations using modeling features as you advance through the chapters the book will demonstrate how to create full fledged data models enabling you to create efficient data models and simpler dax code with new data modeling features with the help of examples you ll discover how you can solve business challenges by building optimal data models and changing your existing data models to meet evolving business requirements finally you ll learn how to use some new and advanced modeling features to enhance your data models to carry out a wide variety of complex tasks by the end of this power bi book you ll have gained the skills you need to structure data coming from multiple sources in different ways to create optimized data models that support reporting and data analytics what you will learn implement virtual tables and time intelligence functionalities in dax to build a powerful model identify dimension and fact tables and implement them in power query editor deal with advanced data preparation scenarios while building star schema explore best practices for data preparation and modeling discover different hierarchies and their common pitfalls understand complex data models and how to decrease the level of model complexity with different approaches learn advanced data modeling techniques such as

aggregations incremental refresh and rls ols who this book is for this ms power bi book is for bi users data analysts and analysis developers who want to become well versed with data modeling techniques to make the most of power bi you ll need a solid grasp on basic use cases and functionalities of power bi and star schema functionality before you can dive in a guide to powerpivot and power query no data cruncher should be without want to familiarize yourself with the rich set of microsoft excel tools and reporting capabilities available from powerpivot and power query look no further excel powerpivot power query for dummies shows you how this powerful new set of tools can be leveraged to more effectively source and incorporate big data business intelligence and dashboard reports you ll discover how powerpivot and power query not only allow you to save time and simplify your processes but also enable you to substantially enhance your data analysis and reporting capabilities gone are the days of relatively small amounts of data today s data environment demands more from business analysts than ever before now with the help of this friendly hands on guide you ll learn to use powerpivot and power query to expand your skill set from the one dimensional spreadsheet to new territories like relational databases data integration and multi dimensional reporting demonstrates how power query is used to discover connect to and import your data shows you how to use powerpivot to model data once it s been imported offers guidance on using these tools to make analyzing data easier written by a microsoft mvp in the lighthearted fun style you ve come to expect from the for dummies brand if you spend your days analyzing data excel powerpivot power query for dummies will get you up and running with the rich set of excel tools and reporting capabilities that will make your life and work easier implement run operate and test data processing pipelines using apache beamkey features understand how to improve usability and productivity when implementing beam pipelines learn how to use stateful processing to implement complex use cases using apache beam implement test and run apache beam pipelines with the help of expert tips and techniquesbook descriptionapache beam is an open source unified programming model for implementing and executing data processing pipelines including extract transform and load etl batch and stream processing this book will help you to confidently build data processing pipelines with apache beam you ll start with an overview of apache beam and understand how to use it to implement basic pipelines you ll also learn how to test and run the pipelines efficiently as you progress you ll explore how to structure your code for reusability and also use various domain specific languages dsls later chapters will show you how to use schemas and query your data using streaming sql finally you ll understand advanced apache beam concepts such as implementing your own i o connectors by the end of this book you ll have gained a deep understanding of the apache beam model and be able to apply it to solve problems what you will learn understand the core concepts and architecture of apache beam implement stateless and stateful data processing pipelines use state and timers for processing real time event processing structure your code for reusability use streaming sql to process real time data for increasing productivity and data accessibility run a pipeline using a portable runner and implement data processing using the apache beam python sdk implement apache beam i o connectors using the splittable dofn apiwho this book is forthis book is for data engineers data scientists and data analysts who want to learn how apache beam works intermediate level knowledge of the java programming language is assumed 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 microsoft s revolutionary power bi is a tool that allows users to create and transform data into reports and dashboards in new and much more powerful ways this book written by a member of microsoft s power bi team provides a practical step by step guide on creating a financial dashboard the book covers in detail how to combine and shape the relevant data build the dashboard in power bi providing layout and design tips and tricks prepare the model to work with fiscal dates and show values used in many financial reports including year to date variance to target percentage of total and running totals reports microsoft s revolutionary power pivot is a tool that allows users to create and transform data into reports and dashboards in new and much more powerful ways using the most used analytical tool in the world excel this book written by a member of microsoft s power pivot team provides a practical step by step guide on creating a financial dashboard the book covers in detail how to combine and shape the relevant data build the dashboard in excel providing layout and design tips and tricks prepare the model to work with fiscal dates and show values used in many financial reports including year to date variance to target percentage of total and running totals reports accessibly written this book offers readers a practical real world scenario and can be used as a day to day reference though the guide focuses on power pivot for excel 2010 a chapter that discusses power view compatible with excel 2013 and power bi is also included creating tables in excel allows for easier formatting and reporting but the new syntax that it implies can be intimidating to the uninitiated in this guide one of the developers of the official microsoft excel 2013 templates all of which employ tables helps introduce readers to the multiple benefits of tables the book begins by explaining what tables are how to create them and how they can be used in reporting before moving on to slightly more advanced topics including slicers and filtering working with vba macros and using tables in the excel web app novice excel users and experts alike will find relevant useful and authoritative information in this one of a kind resource this book is a useful resource for researchers software developers educators and managers who want to understand both the high level concepts as well as the technical details on the design and implementation of secure data science based systems it can also be used as a reference book for a graduate course in secure data science enhance your data analysis and predictive modeling skills using popular python tools key features cover all fundamental libraries for operation and manipulation of python for data analysis implement real world datasets to perform predictive analytics with python access modern data analysis techniques and detailed code with scikit learn and scipy book description python is one of the most common and popular languages preferred by leading data analysts and statisticians for working with massive datasets and complex data visualizations become a python data analyst introduces python s most essential tools and libraries necessary to work with the data analysis process right from preparing data to performing simple statistical analyses and creating meaningful data visualizations in this book we will cover python libraries such as numpy pandas matplotlib seaborn scipy and scikit learn and apply them in practical data analysis and statistics examples as you make your way through the chapters you will learn to efficiently use the jupyter notebook to operate and manipulate data using numpy and the pandas library in the concluding chapters you will gain experience in building simple predictive models and carrying out statistical computation and analysis using rich python tools and proven data analysis techniques by the end of this book you will have hands on experience performing data analysis with python what you will learn explore important python libraries and learn to install anaconda

distribution understand the basics of numpy produce informative and useful visualizations for analyzing data perform common statistical calculations build predictive models and understand the principles of predictive analytics who this book is for become a python data analyst is for entry level data analysts data engineers and bi professionals who want to make complete use of python tools for performing efficient data analysis prior knowledge of python programming is necessary to understand the concepts covered in this book 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 a pattern is a general reusable solution to a frequent or common challenge this book is the second edition of the most comprehensive collection of ready to use solutions in dax that you can use in microsoft power bi analysis services tabular and power pivot for excel the book includes the following patterns time related calculations standard time related calculations month related calculations week related calculations custom time related calculations comparing different time periods semi additive calculations cumulative total parameter table static segmentation dynamic segmentation abc classification new and returning customers related distinct count events in progress ranking hierarchies parent child hierarchies like for like comparison transition matrix survey basket analysis currency conversion budget unleash the power and flexibility of the bayesian framework about this book simplify the bayes process for solving complex statistical problems using python tutorial guide that will take the you through the journey of bayesian analysis with the help of sample problems and practice exercises learn how and when to use bayesian analysis in your applications with this guide who this book is for students researchers and data scientists who wish to learn bayesian data analysis with python and implement probabilistic models in their day to day projects programming experience with python is essential no previous statistical knowledge is assumed what you will learn understand the essentials bayesian concepts from a practical point of view learn how to build probabilistic models using the python library pymc3 acquire the skills to sanity check your models and modify them if necessary add structure to your models and get the advantages of hierarchical models find out how different models can be used to answer different data analysis questions when in doubt learn to choose between alternative models predict continuous target outcomes using regression analysis or assign classes using logistic and softmax regression learn how to think probabilistically and unleash the power and flexibility of the bayesian framework in detail the purpose of this book is to teach the main concepts of bayesian data analysis we will learn how to effectively use pymc3 a python library for probabilistic programming to perform bayesian parameter estimation to check models and validate them this book begins presenting the key concepts of the bayesian framework and the main advantages of this approach from a practical point of view moving on we will explore the power and flexibility of generalized linear models and how to adapt them to a wide array of problems including regression and classification we will also look into mixture models and clustering data and we will finish with advanced topics like non parametrics models and gaussian processes with the help of python and pymc3 you will learn to implement check and expand bayesian models to solve data analysis problems style and approach bayes algorithms are widely used in statistics machine learning artificial intelligence and data mining this will be a practical guide allowing the readers to use bayesian methods for statistical modelling and analysis using python create business intelligence bi solutions with the business intelligence semantic model bism tabular model and discover a simpler method for analyzing business data the biggest paleo cookbook for the biggest health benefits going paleo is a healthy lifestyle choice that deserves at least a lifetime of recipes in this complete

collection the paleo cookbook packs all of the wholesome nutritious paleo approved recipes you need to feel the biggest benefits of the paleo diet from banana berry pancakes for breakfast to curried shrimp or beef stir fry for dinner the 300 international recipes in this paleo cookbook are full of lean proteins vegetables fruits and healthy fats complete with an overview on the history of this centuries old lifestyle the paleo cookbook is a staple for every paleo palate the paleo cookbook includes paleo 101 learn everything you need to know about the paleo lifestyle and diet 300 nutritious recipes eat wholesome and energy fueling meals for breakfast lunch and dinner plus side dishes snacks and drinks bonus extras find helpful cooking tips and nutritional information about paleo friendly ingredients find all things paleo in the paleo cookbook the 40 essential tips that all excel users need to know crowdsourced by more than 300 contributors who collaborated on choosing the 40 best excel tips mrexcel xl provides users with a concise book that can be absorbed in under an hour each tip is explained with text screenshots and a custom illustration anyone who uses excel will be able to turn to any page and pick up tips that will save them hours of work learn how to use artificial intelligence for product and service innovation including the diverse use cases of commerce ai key features learn how to integrate data and ai in your innovation workflows unlock insights into how various industries are using ai for innovation apply your knowledge to real innovation use cases like product strategy and market intelligence book description commerce ai is a suite of artificial intelligence ai tools trained on over a trillion data points to help businesses build next gen products and services if you want to be the best business on the block using ai is a must developers and analysts working with ai will be able to put their knowledge to work with this practical guide you ll begin by learning the core themes of new product and service innovation including how to identify market opportunities come up with ideas and predict trends with plenty of use cases as reference you ll learn how to apply ai for innovation both programmatically and with commerce ai you ll also find out how to analyze product and service data with tools such as gpt j python pandas prophet and textblob as you progress you ll explore the evolution of commerce in ai including how top businesses today are using ai you ll learn how commerce ai merges machine learning product expertise and big data to help businesses make more accurate decisions finally you ll use the commerce ai suite for product ideation and analyzing market trends by the end of this artificial intelligence book you ll be able to strategize new product opportunities by using ai and also have an understanding of how to use commerce ai for product ideation trend analysis and predictions what you will learn find out how machine learning can help you identify new market opportunities understand how to use consumer data to create new products and services use state of the art ai frameworks and tools for data analysis launch track and improve products and services with airise above the competition with unparalleled insights from airtun customer touchpoints into business win generate high conversion product and service copy who this book is for ai developers data scientists data product managers analysts and consumer insights professionals the book will guide you through the process of product and service innovation no matter your pre existing skillset offers information and statistics about all of the hottest games tips and tricks for gamers and interviews from gaming s biggest personalities including game developers and pro gamers 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 shows readers how to perform complex data analysis create reports with the data analysis expressions language and add hierarchies to data models to enable faster browsing

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