

business data analysis using excel by david whigham

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business data analysis using excel by david whigham opens the door to a practical and accessible approach to understanding and leveraging data within a business context. David Whigham's expertise shines through his methods of combining the versatility of Microsoft Excel with the strategic insights required for effective business analysis. Whether you're a beginner or someone looking to sharpen your analytical skills, Whigham's approach makes complex data analysis feel manageable and even enjoyable.

Excel remains one of the most widely used tools for business data analysis, and Whigham's techniques highlight why. His strategies not only focus on the mechanics of Excel but also emphasize the importance of interpreting data to make informed decisions. In this article, we will explore the essence of business data analysis using Excel by David Whigham, uncovering key concepts, practical tips, and valuable insights to boost your own data-driven endeavors.

Understanding the Value of Business Data Analysis Using Excel by David Whigham

Data is the backbone of modern business decisions. However, having data is one thing—knowing how to analyze it effectively is quite another. David Whigham's approach to business data analysis using Excel bridges this gap by teaching users how to turn raw numbers into actionable insights.

Excel's functions and tools, when properly used, enable businesses to track performance, identify trends, and predict future outcomes. Whigham emphasizes that the power of Excel lies not just in its formulas but in its ability to visualize data and simplify complex datasets. His methods encourage users to think critically about what the data represents and how it can influence business strategy.

Why Excel Is Ideal for Business Data Analysis

Excel's widespread availability and user-friendly interface make it an ideal platform for business professionals to perform data analysis. David Whigham highlights several reasons why Excel remains the go-to tool for many:

- ****Accessibility:**** Most businesses already have access to Excel, eliminating the need for expensive software.

- **Versatility:** Excel can handle everything from simple calculations to complex financial models.
- **Visualization:** With charts, pivot tables, and conditional formatting, it allows users to create compelling visual stories.
- **Automation:** Features like macros and Power Query automate repetitive tasks, saving time and reducing errors.

Core Techniques in Business Data Analysis Using Excel by David Whigham

One of the strengths of David Whigham's approach is his focus on foundational techniques that anyone can learn and apply. Let's dive into some of the key methods he advocates for effective business data analysis.

Data Cleaning and Preparation

Before diving into analysis, Whigham stresses the importance of clean data. Data cleaning involves removing duplicates, correcting errors, and standardizing formats. He often recommends:

- Using Excel's **Text to Columns** feature to separate data.
- Applying **Remove Duplicates** to ensure dataset integrity.
- Utilizing **Find and Replace** to correct inconsistencies quickly.

By investing time in preparation, the accuracy and reliability of any analysis increase significantly.

Leveraging Pivot Tables for Summarization

Pivot tables are one of Excel's most powerful tools for summarizing large datasets. Whigham teaches that pivot tables let you effortlessly group, filter, and aggregate data, offering a dynamic way to explore business results.

For example, sales data can be broken down by region, product, or time period without complex formulas. This agility helps businesses identify patterns and anomalies quickly.

Using Advanced Formulas for Deeper Insights

David Whigham encourages mastering formulas such as:

- **VLOOKUP / XLOOKUP:** To cross-reference datasets and pull relevant information.
- **IF and Nested IFs:** For conditional data analysis.
- **SUMIFS and COUNTIFS:** To calculate totals and counts based on multiple criteria.
- **INDEX and MATCH:** For more flexible and efficient lookups.

These formulas unlock the capability to perform sophisticated analyses without leaving Excel.

Visualizing Business Data with Excel: Tips from David Whigham

Numbers alone can be overwhelming. Whigham's business data analysis using Excel highlights the importance of turning data into visual insights that are easy to understand and share.

Choosing the Right Chart Types

Whigham advises selecting chart types based on the story you want your data to tell:

- **Line charts** for trends over time.
- **Bar and column charts** for comparisons.
- **Pie charts** for illustrating proportions.
- **Scatter plots** for correlation analysis.

He also recommends keeping visuals clean and avoiding clutter, so the message remains clear.

Dynamic Dashboards for Business Monitoring

Creating interactive dashboards is another area where Whigham's expertise shines. Dashboards consolidate key metrics and visualizations into a single view, enabling quick decision-making.

Using Excel features like:

- **Slicers** to filter data on the fly.
- **Conditional formatting** to highlight critical values.
- **Form controls** for interactive elements.

Such dashboards empower managers to keep a finger on the pulse of their business without digging through spreadsheets.

Applying Business Data Analysis Using Excel by David Whigham in Real Scenarios

To truly appreciate Whigham's approach, it helps to see how his methods apply in real-world business contexts.

Sales Performance Tracking

Imagine a business wanting to analyze monthly sales data across multiple regions. Using Whigham's strategies, an Excel workbook could be designed to:

- Clean and consolidate sales records.
- Use pivot tables to summarize sales by region and product line.
- Apply formulas to calculate growth rates and identify top performers.
- Visualize monthly trends with line charts.
- Build a dashboard for executives to monitor progress in real time.

This setup allows businesses to respond swiftly to market changes and optimize sales strategies.

Financial Reporting and Budget Analysis

Financial analysts can benefit from Whigham's techniques by creating flexible models in Excel that:

- Consolidate budget vs. actual spend data.
- Use SUMIFS formulas to track expenses by category.
- Highlight variances using conditional formatting.
- Project future costs based on historical trends.

The ability to manipulate and visualize financial data confidently helps organizations maintain financial health and plan for growth.

Tips to Enhance Your Business Data Analysis Using Excel by David Whigham

If you're inspired to dive deeper into business data analysis using Excel by David Whigham, here are some practical tips to keep in mind:

- ****Practice regularly:**** The more you experiment with Excel's features, the more intuitive they become.
- ****Start simple:**** Focus on mastering basic formulas and pivot tables before moving to advanced functions.

- ****Use templates:**** Whigham often recommends leveraging or customizing Excel templates to save time.
- ****Stay organized:**** Keep data well-structured with clear headers and consistent formats.
- ****Keep learning:**** Explore Excel's newer tools like Power Query and Power Pivot for enhanced data handling.

By incorporating these habits, your ability to analyze and interpret business data will steadily improve.

Why David Whigham's Approach Stands Out

What makes business data analysis using Excel by David Whigham particularly effective is his balance of technical skill-building and practical business insight. He doesn't just teach you how to use Excel – he guides you to think like a data analyst, asking the right questions and seeking relevant answers.

His methods are approachable for those new to data analysis but also rich enough to offer value to experienced professionals. This blend is essential in today's fast-paced business world where decisions must be both data-driven and timely.

By following Whigham's principles, businesses can transform their data from a static asset into a dynamic tool for growth and innovation.

Frequently Asked Questions

Who is David Whigham and what is his expertise in business data analysis using Excel?

David Whigham is an experienced professional and author specializing in business data analysis, particularly using Microsoft Excel. He is known for his practical approach to leveraging Excel for data-driven decision making in business contexts.

What are the key topics covered in 'Business Data Analysis Using Excel' by David Whigham?

The book covers essential topics such as data cleaning, data visualization, pivot tables, advanced formulas, statistical analysis, and creating dashboards in Excel to facilitate comprehensive business data analysis.

How does David Whigham's approach to Excel differ

from traditional data analysis methods?

David Whigham emphasizes practical, real-world applications of Excel, focusing on efficient techniques and tools within Excel that enable business users to analyze data without needing complex software, making data analysis more accessible and actionable.

Can beginners in Excel benefit from David Whigham's 'Business Data Analysis Using Excel'?

Yes, the book is designed to cater to a range of skill levels, including beginners. It starts with foundational Excel skills and gradually introduces more advanced concepts, making it suitable for users looking to improve their data analysis capabilities.

What Excel features does David Whigham recommend for effective business data analysis?

David Whigham highlights features such as PivotTables, Power Query, Power Pivot, advanced charting options, conditional formatting, and Excel formulas like VLOOKUP, INDEX-MATCH, and array formulas for effective business data analysis.

How does 'Business Data Analysis Using Excel' help in decision-making processes?

The book teaches how to transform raw data into meaningful insights through analysis and visualization, enabling business professionals to make informed, data-driven decisions that improve operational efficiency and strategic planning.

Is 'Business Data Analysis Using Excel' by David Whigham suitable for corporate training programs?

Yes, due to its clear explanations and practical examples, the book is widely used in corporate training to upskill employees in data analysis, helping organizations leverage Excel effectively for business intelligence.

Does the book include case studies or real-world examples to illustrate Excel data analysis?

Yes, David Whigham incorporates real-world business scenarios and case studies throughout the book to demonstrate how Excel can be applied to solve common data analysis problems in different industries.

Where can one access additional resources or tutorials related to David Whigham's Excel business data analysis techniques?

Additional resources, including tutorials, templates, and supplementary materials, are often available on David Whigham's official website or through publisher platforms, providing further support for readers implementing the techniques.

Additional Resources

Business Data Analysis Using Excel by David Whigham: A Professional Review

business data analysis using excel by david whigham has become a notable resource for professionals seeking to harness the power of Microsoft Excel in interpreting complex business data. As companies increasingly rely on data-driven decision-making, the ability to efficiently analyze data using accessible tools like Excel is invaluable. David Whigham's work addresses this critical need by offering a structured approach to business data analysis that is both practical and grounded in real-world applications.

In today's competitive environment, data is not merely an asset but a strategic necessity. Whigham's guide stands out by demystifying the process of transforming raw numbers into actionable insights using Excel's robust functionalities. This article delves into the core aspects of business data analysis using Excel by David Whigham, exploring how his methodologies align with contemporary business intelligence demands and what sets his approach apart in the crowded field of data analytics literature.

Understanding the Scope of Business Data Analysis Using Excel

Business data analysis is a multifaceted discipline that involves collecting, cleaning, analyzing, and interpreting data to inform strategic decisions. Excel remains one of the most widely used tools for this purpose, primarily due to its accessibility, flexibility, and powerful built-in features like pivot tables, advanced formulas, and data visualization tools. David Whigham's contribution lies in bridging the gap between Excel's technical capabilities and the analytical skills required to leverage those features effectively.

Whigham's approach emphasizes a practical, hands-on methodology. His work does not merely present Excel functions but integrates them into a comprehensive framework for analyzing business metrics, identifying trends, and forecasting outcomes. This holistic perspective is crucial for business analysts who must translate data into narratives that stakeholders can

understand and act upon.

Key Features of Whigham's Methodology

David Whigham's work on business data analysis using Excel is distinguished by several key features that enhance its utility for professionals:

- **Step-by-Step Guidance:** The material provides clear, sequential instructions that make complex analytical techniques accessible to users with varying levels of Excel proficiency.
- **Real-World Examples:** Case studies and practical scenarios demonstrate how Excel functions apply in typical business contexts, reinforcing learning through application.
- **Focus on Data Cleaning and Preparation:** Recognizing that clean data is foundational to accurate analysis, Whigham dedicates significant attention to data validation, error checking, and formatting techniques.
- **Advanced Analytical Tools:** Beyond basic formulas, the methodology incorporates pivot tables, conditional formatting, and data visualization strategies that elevate the quality of insights derived.
- **Integration with Business Intelligence Concepts:** The guide contextualizes Excel techniques within broader analytical models, such as SWOT analysis, trend forecasting, and financial ratio analysis.

These features collectively position business data analysis using Excel by David Whigham as a practical toolkit that empowers business analysts to extract meaningful patterns from data efficiently.

Comparisons with Other Data Analysis Resources

When evaluating Whigham's approach against other popular Excel data analysis resources, a few distinctions emerge. Many tutorials and books focus heavily on Excel's technical aspects without adequately linking those skills to business contexts. Whigham, conversely, maintains a balanced focus, ensuring that technical proficiency is always paired with business relevance.

Additionally, some competing resources emphasize higher-end data analytics software like Tableau or Power BI, which, while powerful, may present steeper learning curves and cost barriers. Whigham's focus on Excel ensures accessibility for a broader audience, particularly small to medium-sized enterprises that may lack resources for specialized BI tools.

However, it is worth noting that while Whigham's work excels in foundational and intermediate Excel analytics, it may not fully address the complexities of big data or advanced machine learning techniques that are becoming increasingly prevalent in data science. For professionals seeking to transition into those domains, supplementing Whigham's insights with specialized training would be advisable.

Practical Applications of Excel-Based Business Data Analysis

Excel remains an indispensable tool for business analysts, and Whigham's methodologies highlight its versatility across various applications, including:

Financial Performance Analysis

By leveraging Excel's formula capabilities, users can calculate key financial ratios, perform variance analyses, and build dynamic financial models. Whigham's framework guides users through constructing spreadsheets that track revenues, expenses, and profitability over time, facilitating informed budgeting and forecasting.

Sales and Marketing Analytics

Whigham's approach encourages analysts to utilize pivot tables and charts to segment sales data, monitor campaign effectiveness, and identify customer trends. He underscores the importance of clean data inputs to ensure reliable segmentation and trend analysis, which are vital for optimizing marketing strategies.

Operational Efficiency and Supply Chain Management

Through scenario analysis and data visualization techniques, Excel can help identify bottlenecks and inefficiencies in operations. Whigham's work includes examples of how to map process data and perform what-if analyses, enabling businesses to simulate changes and gauge potential impacts before implementation.

Human Resources and Workforce Analytics

Excel's capability to handle large datasets makes it suitable for analyzing

employee performance metrics, turnover rates, and training effectiveness. Whigham incorporates techniques to aggregate and visualize HR data, promoting data-driven human capital management.

Strengths and Limitations of Business Data Analysis Using Excel by David Whigham

No analytical tool or methodology is without its limitations, and a critical review of Whigham's work reveals both strengths and areas for cautious consideration.

- **Strengths:**

- Accessibility and ease of use for non-technical users.
- Comprehensive coverage of Excel tools relevant to business analysis.
- Integration of practical business scenarios enhances learning retention.
- Emphasis on data cleaning promotes accuracy and reliability.

- **Limitations:**

- Less focus on automation and advanced analytics capabilities such as VBA or Power Query.
- Limited exploration of integration with other business intelligence platforms.
- May not fully address scalability issues when handling very large datasets.

These considerations frame the resource as an excellent starting point for business analysts aiming to sharpen their Excel skills but suggest that further learning may be necessary for advanced or specialized analytics roles.

Implications for Business Professionals and Analysts

Incorporating business data analysis using Excel by David Whigham into professional development programs can significantly enhance the analytical capabilities of business teams. The structured approach enables analysts to deliver more precise, timely, and actionable insights, directly impacting decision-making quality.

Moreover, the emphasis on Excel's core functionalities aligns well with the reality of many workplaces where Excel remains the default analytical tool. By mastering Whigham's techniques, professionals can bridge the gap between raw data and strategic business intelligence without the immediate need to invest in complex software solutions.

The practical nature of Whigham's methodology also supports cross-functional collaboration. When analysts present data-driven findings clearly and effectively, departments ranging from finance to marketing and operations can engage more meaningfully in data-informed discussions.

Ultimately, business data analysis using Excel by David Whigham exemplifies a pragmatic blend of technical skill and business acumen—qualities essential for thriving in today's data-centric business landscape.

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business data analysis using excel by david whigham: Business Data Analysis Using Excel David Whigham, 2007-01-11 Taking a thematic approach to the use of Excel spreadsheets in introductory business data analysis, this text has been designed to explain the overall nature of what is to be achieved and also instruction in how it is to be done. The learning approach is highly interactive and enables students to develop an understanding of the power of Excel in allowing both analysis of business data sets and in the flexible preparation of graphs, charts and tables for inclusion in reports and essays. The text is supported by an online resource centre with self marking exercises that can be used by instructors for formative and summative assessment, and a series of PowerPoint files containing all of the illustrated worksheets and figures.

business data analysis using excel by david whigham: Skills Development for Business and Management Students Kevin Gallagher, 2013-02-21 Today's graduates are required to be well-equipped in professional skills, study skills and emotional competency. This textbook is specifically written for business & management students to help them identify and focus on the specific skills relevant to their area of study and future careers.

business data analysis using excel by david whigham: Business Research Methods 3e Alan Bryman, Emma Bell, 2011-03-17 Each chapter is filled with examples that provide context for the theories and concepts being discussed.

business data analysis using excel by david whigham: Business Research Methods Alan

Bryman, Emma Bell, 2015 An adaptation of 'Social Research Methods' by Alan Bryman, this volume provides a comprehensive introduction to the area of business research methods. It gives students an assessment of the contexts within which different methods may be used and how they should be implemented.

business data analysis using excel by david whigham: *Quantitative Methods for Decision Making Using Excel* Glyn Davis, Branko Pecar, 2012-11-22 Quantitative Methods for Decision Making is a comprehensive guide that provides students with the key techniques and methodology they will need to successfully engage with all aspects of quantitative analysis and decision making; both on their undergraduate course, and in the larger context of their future business environments. Organized in accordance with the enterprise functional structure where the decision making takes place, the textbook encompasses a broad range of functions, each detailed with clear examples illustrated through the single application tool Microsoft Excel. The authors approach a range of methods which are divided into major enterprise functions such as marketing, sales, business development, manufacturing, quality control and finance; illustrating how the methods can be applied in practice and translated into a working environment. Each chapter is packed with short case studies to exemplify the practical use of techniques, and contains a wealth of exercises after key sections and concepts, giving students the opportunity to monitor their own progress using the solutions at the back of the book. An Online Resource Centre accompanies the text and includes: For students: - Numerical skills workbook with additional exercises, questions and content - Data from the examples and exercises in the book - Online glossary of terms - Revision tips - Visual walkthrough videos covering the application of a range of quantitative methods - Appendices to the book For lecturers: - Instructor's manual including solutions from the text and a guide to structuring lectures and seminars - PowerPoint presentations - Test bank with questions for each chapter - Suggested assignment and examination questions

business data analysis using excel by david whigham: *Business Data Analysis Using Excel* Whigham, 2007-05-21

business data analysis using excel by david whigham: *American Book Publishing Record* , 2006

business data analysis using excel by david whigham: *Southern Economic Journal* , 2000

business data analysis using excel by david whigham: *Forthcoming Books* Rose Army, 1998-04

business data analysis using excel by david whigham: *Current Index to Journals in Education* , 1999-07

business data analysis using excel by david whigham: *Quantitative Business Methods Using Excel* David Whigham, 1998 This text provides a comprehensive introduction to quantitative methods for business students. The text employs Excel 5.0 as a tool to assist the student to understand and use quantitative methods to solve business problems. Designed to be read in front of the computer screen, this book introduces the student to topics in Quantitative Methods. Each chapter contains an illustrated set of exercises and solutions summarising the topics covered, and the book is accompanied by a disk containing further exercises and examples referred to in the text. The book therefore presents the reader with a far more lively, active and hands-on approach to learning than that of a standard textbook. The text commences with an introduction to the functions, commands and routines contained in the Excel 5.0 spreadsheet. These are explained in the context of everyday business problems. Thereafter, these Excel techniques are applied to the topics that constitute undergraduate Quantitative Methods modules - algebraic modelling, financial mathematics, organisational methods, descriptive statistics, inferential statistics and regression. Throughout the discussion the distinction between quantitative theory and Excel techniques is marked in the text. Computer instructions are highlighted throughout. This provides a fast-track route for those readers who are familiar with quantitative methods but not with how to apply them on Excel. The book is tailored towards a readership of 1st or 2nd year students of Quantitative Methods (or maths and statistics) on Business, Management and Accountancy courses. It would also

be appropriate for use on MBA, management or accountancy diploma courses.

business data analysis using excel by david whigham: Quantitative Business Methodos Using Excel , 1998

business data analysis using excel by david whigham: Data Analysis and Business Modeling with Excel 2013 David Rojas, 2015-10-27 Manage, analyze, and visualize data with Microsoft Excel 2013 to transform raw data into ready to use information About This Book Create formulas to help you analyze and explain findings Develop interactive spreadsheets that will impress your audience and give them the ability to slice and dice data A step-by-step guide to learn various ways to model data for businesses with the help of Excel 2013 Who This Book Is For If you want to start using Excel 2013 for data analysis and business modeling and enhance your skills in the data analysis life cycle then this book is for you, whether you're new to Excel or experienced. What You Will Learn Discover what Excel formulas are all about and how to use them in your spreadsheet development Identify bad data and learn cleaning strategies Create interactive spreadsheets that engage and appeal to your audience Leverage Excel's powerful built-in tools to get the median, maximum, and minimum values of your data Build impressive tables and combine datasets using Excel's built-in functionality Learn the powerful scripting language VBA, allowing you to implement your own custom solutions with ease In Detail Excel 2013 is one of the easiest to use data analysis tools you will ever come across. Its simplicity and powerful features has made it the go to tool for all your data needs. Complex operations with Excel, such as creating charts and graphs, visualization, and analyzing data make it a great tool for managers, data scientists, financial data analysts, and those who work closely with data. Learning data analysis and will help you bring your data skills to the next level. This book starts by walking you through creating your own data and bringing data into Excel from various sources. You'll learn the basics of SQL syntax and how to connect it to a Microsoft SQL Server Database using Excel's data connection tools. You will discover how to spot bad data and strategies to clean that data to make it useful to you. Next, you'll learn to create custom columns, identify key metrics, and make decisions based on business rules. You'll create macros using VBA and use Excel 2013's shiny new macros. Finally, at the end of the book, you'll be provided with useful shortcuts and tips, enabling you to do efficient data analysis and business modeling with Excel 2013. Style and approach This is a step-by-step guide to performing data analysis and business modelling with Excel 2013, complete with examples and tips.

business data analysis using excel by david whigham: Microsoft Excel 2019 Data Analysis and Business Modeling Wayne Winston, 2019-03-28 Master business modeling and analysis techniques with Microsoft Excel 2019 and Office 365 and transform data into bottom-line results. Written by award-winning educator Wayne Winston, this hands-on, scenario-focused guide helps you use Excel to ask the right questions and get accurate, actionable answers. New coverage ranges from Power Query/Get & Transform to Office 365 Geography and Stock data types. Practice with more than 800 problems, many based on actual challenges faced by working analysts. Solve real business problems with Excel—and build your competitive advantage: Quickly transition from Excel basics to sophisticated analytics Use PowerQuery or Get & Transform to connect, combine, and refine data sources Leverage Office 365's new Geography and Stock data types and six new functions Illuminate insights from geographic and temporal data with 3D Maps Summarize data with pivot tables, descriptive statistics, histograms, and Pareto charts Use Excel trend curves, multiple regression, and exponential smoothing Delve into key financial, statistical, and time functions Master all of Excel's great charts Quickly create forecasts from historical time-based data Use Solver to optimize product mix, logistics, work schedules, and investments—and even rate sports teams Run Monte Carlo simulations on stock prices and bidding models Learn about basic probability and Bayes' Theorem Use the Data Model and Power Pivot to effectively build and use relational data sources inside an Excel workbook Automate repetitive analytics tasks by using macros

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business data analysis using excel by david whigham: *Data Analysis with Microsoft Excel* Kenneth N. Berk, Patrick Carey, 2000 This popular hands-on text teaches students how to use Microsoft Excel to solve the kind of statistical problems that arise in business and elsewhere. Even students with no previous experience using computer spreadsheets will find that this text's step-by-step approach, extensive tutorials, and examples, make it easy to learn how to use Excel for analyzing data sets. A CD-ROM that accompanies the text contains StatPlus 2.0 data sets and exercises.

business data analysis using excel by david whigham: *Excel Data Analysis For Dummies* Paul McFedries, 2018-11-13 Take Excel to the next level Excel is the world's leading spreadsheet application. It's a key module in Microsoft Office—the number-one productivity suite—and it is the number-one business intelligence tool. An Excel dashboard report is a visual presentation of critical data and uses gauges, maps, charts, sliders, and other graphical elements to present complex data in an easy-to-understand format. *Excel Data Analysis For Dummies* explains in depth how to use Excel as a tool for analyzing big data sets. In no time, you'll discover how to mine and analyze critical data in order to make more informed business decisions. Work with external databases, PivotTables, and Pivot Charts Use Excel for statistical and financial functions and data sharing Get familiar with Solver Use the Small Business Finance Manager If you're familiar with Excel but lack a background in the technical aspects of data analysis, this user-friendly book makes it easy to start putting it to use for you.

business data analysis using excel by david whigham: *Microsoft Excel Data Analysis and Business Modeling (Office 2021 and Microsoft 365)* Wayne Winston, 2021-12-17 Master business modeling and analysis techniques with Microsoft Excel and transform data into bottom-line results. Award-winning educator Wayne Winston's hands-on, scenario-focused guide helps you use today's Excel to ask the right questions and get accurate, actionable answers. More extensively updated than any previous edition, new coverage ranges from one-click data analysis to STOCKHISTORY, dynamic arrays to Power Query, and includes six new chapters. Practice with over 900 problems, many based on real challenges faced by working analysts. Solve real problems with Microsoft Excel—and build your competitive advantage Quickly transition from Excel basics to sophisticated analytics Use recent Power Query enhancements to connect, combine, and transform data sources more effectively Use the LAMBDA and LAMBDA helper functions to create Custom Functions without VBA Use New Data Types to import data including stock prices, weather, information on geographic areas, universities, movies, and music Build more sophisticated and compelling charts Use the new XLOOKUP function to revolutionize your lookup formulas Master new Dynamic Array formulas that allow you to sort and filter data with formulas and find all UNIQUE entries Illuminate insights from geographic and temporal data with 3D Maps Improve decision-making with probability, Bayes' theorem, and Monte Carlo simulation and scenarios Use

business data analysis using excel by david whigham: Data Analysis with Excel Nigam Manisha, 2019-09-20 Simplify the Usage of Excel Features and Functionalities, with the Help of Examples Key features Basic components of excel, the available menu options and tools, some customizations working with multiple workbooks and worksheets, most frequently used and useful keyboard shortcuts. An initial introduction to what are formulas, functions, and their components. Usage of multiple examples to explain the application in real world scenario. Explaining of different chart types available in Excel and how best it can be used for creating different views of data, good graphics, visualizations for dashboards, and so on. Different ways and methods to consolidate data, complex analysis, and prediction or forecast based on trends. Excel features that help in automating tasks. DescriptionBook is written in a lucid manner to explain the concepts in details, with adequate emphasis on examples. The intend of this book is to explain and simplify the usage of Excel features and functionalities, with help of examples. Book will enable users in working efficiently and will increase their workplace productivity. It explains: Functions for calculations Graphing tools Pivot tables Data analysis tools Micro programming Add-ins that enable core complex operations. What will you learn Performing functions with shortcut keys. Formulas and functions Data visualization with new chart types Gantt and Milestone Chart Smart Art and Organization Chart Putting data in perspective with Pivots Complex data analysis using Tool Pak Forecasting in Excel Mail Merge using Excel Macros in Excel What is in Excel 2019 Who this book is forAnyone who wants to learn Excel, do the mundane task easily and quickly, do complex calculations, analysis huge data from internal or external sources, take decisions based on predictions, do forecasting, create plans and charts, monitor dashboards for progress and status, and so on. Table of contents1. Getting Started with Excel2. Perform Functions with Shortcut Keys3. Formulas and Functions4. Data Visualization with New Chart types5. Gantt and Milestone Chart6. SmartArt and Organization Chart7. Putting Data in perspective with Pivots8. Complex Data Analysis using ToolPak9. Forecasting in Excel10. Mail Merge using Excel11. Macros in Excel12. What's in Excel 2019 About the authorManisha Nigam is a seasoned management professional with twenty plus years of information technology experience, working with multinationals across the globe. Her expertise in Excel comes from the vast experience she has in using and understanding the software over the years, that helped her in working efficiently and managing complex programs. A certified PMP (PMI - Project Management Professional), CSM (Scrum Alliance - Scrum Master), TOGAF 9.1 (The Open Group - Enterprise Architecture) and holds a post graduate degree in computer science and business management from prestigious universities in India. Her LinkedIn Profile: [linkedin.com/in/mnigam10](https://www.linkedin.com/in/mnigam10)

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