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Pivot Table Data Crunching

Bill Jelen,Michael Alexander

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   Pivot Table Data Crunching Michael Alexander,Bill Jelen,2001-06-20 Become a savvy Microsoft Excel user Pivot tables are a great feature in Excel that help you organize and analyze data but not many Excel users know how to use pivot tables Pivot Table Data Crunching offers a comprehensive review of all the functionalities of Pivot Tables from author Bill Jelen otherwise known as Mr Excel from www mrexcel com and Michael Alexander a Microsoft Certified Application Developer The authors practical scenarios and real world advice demonstrate the benefits of Pivot Tables and how to avoid the common pitfalls of every day data crunching Each solution presented in the book can be accomplished with resources available in the Excel interface making Pivot Table Data Crunching a beneficial resource for all levels of Excel users   Microsoft Excel Pivot Table Data Crunching (Office 2021 and Microsoft 365) Bill Jelen,2021-12-21 Use Microsoft 365 Excel and Excel 2021 pivot tables and pivot charts to produce powerful dynamic reports in minutes take control of your data and your business Even if you ve never created a pivot table before this book will help you leverage all their flexibility and analytical power including important recent improvements in Microsoft 365 Excel Drawing on more than 30 years of cutting edge Excel experience MVP Bill Jelen MrExcel shares practical recipes for solving real business problems expert insights for avoiding mistakes and advanced tips and tricks you ll find nowhere else By reading this book you will Master easy powerful ways to create customize change and control pivot tables Transform huge datasets into clear summary reports Instantly highlight your most profitable customers products or regions Use the data model and Power Query to quickly analyze disparate data sources Create powerful crosstab reports with new dynamic arrays and Power Query Build geographical pivot tables with 3D Maps Construct and share state of the art dynamic dashboards Revamp analyses on the fly by dragging and dropping fi elds Build dynamic self service reporting systems Share your pivot tables with colleagues Create data mashups using the full Power Pivot capabilities in modern Excel versions Generate pivot tables using either VBA on the Desktop or Typescript in Excel Online Save time and avoid formatting problems by adapting reports with GetPivotData Unpivot source data so it s easier to work with Use new Analyze Data artificial intelligence to create pivot tables   Excel 2016 Pivot Table Data Crunching Bill Jelen,Michael Alexander,2015-11-05 Excel 2016 PIVOT TABLE DATA CRUNCHING CRUNCH DATA FROM ANY SOURCE QUICKLY AND EASILY WITH EXCEL 2016 PIVOT TABLES Use Excel 2016 pivot tables and pivot charts to produce powerful dynamic reports in minutes instead of hours understand exactly what s going on in your business take control and stay in control Even if you ve never created a pivot table before this book will help you leverage all their amazing flexibility and analytical power Drawing on more than 40 combined years of Excel experience Bill Jelen and Michael Alexander offer practical recipes for solving real business problems help you avoid common mistakes and present tips and tricks you ll find nowhere else Create customize and change pivot tables Transform huge data sets into clear summary reports Analyze data faster with Excel 2016 s new recommended pivot tables Instantly highlight your most profitable

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any more In this book Excel legends Bill Jelen MrExcel and Michael Alexander teach PivotTables and PivotCharts step by step using realistic business scenarios that any Excel user can intuitively understand Jelen and Alexander go far beyond merely explaining PivotTables and PivotCharts they present practical recipes for solving a wide range of business problems Drawing on more than 30 combined years of Excel experience they provide tips and tricks you won t find anywhere else and show exactly how to sidestep common mistakes Coverage includes Creating PivotTables customizing them and changing the way you view them Performing calculations within PivotTables Using PivotCharts and other visualizations Analyzing multiple data sources with PivotTables Sharing PivotTables with others Working with and analyzing OLAP data Making the most of Excel 2010 s powerful new PowerPivot feature Using Excel 2010 s Slicer to dynamically filter PivotTables Enhancing PivotTables with macros and VBA code This book is part of the new MrExcel Library series edited by Bill Jelen world renowned Excel expert and host of the enormously popular Excel help site MrExcel com Teaches PivotTables PivotCharts and Excel 2010 s new PowerPivot feature through real world scenarios that make intuitive sense to users at all levels Includes proven PivotTable recipes for instant on the job results Helps Excel users avoid common pitfalls and mistakes Part of the brand new MrExcel Library series edited by Excel legend Bill Jelen   **Microsoft Excel Pivot Table Data Crunching Including Dynamic Arrays, Power Query, and Copilot** Bill Jelen,2024-12-26 Learn to use pivot tables and pivot charts in Microsoft Excel to produce powerful dynamic reports in minutes take control of your data and your business Even if you ve never created a pivot table before this book will help you leverage their flexibility and analytical power and includes exploration of new array functions and Copilot capabilities in analysis creation Drawing on more than 30 years of cutting edge Excel experience MVP Bill Jelen MrExcel shares practical recipes for solving real business problems expert insights for avoiding mistakes and advanced tips and tricks you ll find nowhere else By reading this book you will Master easy powerful ways to create customize change and control pivot tables Use Copilot and Analyze Data features to create pivot tables Transform huge datasets into clear summary reports Instantly highlight your most profitable customers products or regions Pivot data with powerful dynamic arrays and Power Query Use PIVOTBY and GROUPBY functions to create reports without needing to refresh Build geographical pivot tables with 3D Maps Construct and share state of the art dynamic dashboards Revamp analyses on the fly by dragging and dropping fi elds Build dynamic self service reporting systems Share your pivot tables with colleagues Create data mashups using the full Power Pivot capabilities in modern Excel versions Generate pivot tables using either VBA on the Desktop or Typescript in Excel Online or on the Desktop Embrace GetPivotData for better looking reports and learn how to prevent it for quick reporting Unpivot source data so it s easier to use About This Book For everyone who wants to get more done with Microsoft Excel in less time For business and financial professionals entrepreneurs students and others who need to efficiently manage and analyze data   **Excel 2013 Pivot Table Data Crunching** Bill Jelen,Michael Alexander,2013-03-18 PivotTables may be Excel s most powerful feature but Microsoft has estimated that only 15% of Excel

users take advantage of them That s because PivotTables and their companion feature PivotCharts have a reputation for being difficult to learn Not any more In this expert tutorial Excel legends Bill Jelen MrExcel and Michael Alexander teach PivotTables and PivotCharts step by step using realistic business scenarios that any Excel user can intuitively understand Jelen and Alexander go far beyond merely explaining PivotTables and PivotCharts they present practical recipes for solving a wide range of business problems Drawing on more than 35 combined years of Excel experience they provide tips and tricks readers won t find anywhere else and show exactly how to sidestep common mistakes Coverage includes Creating PivotTables customizing them and changing the way you view them Performing calculations within PivotTables Using PivotCharts and other visualizations Analyzing multiple data sources with PivotTables Sharing PivotTables with others Working with and analyzing OLAP data Making the most of Excel 2013 s powerful new PowerPivot feature Using Excel 2013 s Slicer to dynamically filter PivotTables Enhancing PivotTables with macros and VBA code This book is part of the popular MrExcel s Library series edited by Bill Jelen world renowned Excel expert and host of the world renowned Excel help site MrExcel com   Excel Bible for Beginners Harjit Suman,2020-06-21 Description Perform Excel Data Analysis and Pivot Table Data Crunching Quickly and Easily in this Step by Step Guide to Create Excel Pivot Tables Do you work with large data sets but struggle to analyse and summarise the information Do you want to save time and effort working with data hundreds and thousands of rows long Do you use Excel but want to take your Excel skills to the next level If you have answered yes to one or all of these questions then Excel Bible for Beginners The Step by Step Guide to Create Pivot Tables to Perform Excel Data Analysis and Data Crunching is for you Excel pivot tables are one of the most powerful features in Excel It has been around for over 20 years but is often one of the most under utilised tools in Excel People often hear the words pivot table and think it is too difficult or complicated to understand and learn This Excel book will debunk that myth and after reading it you will realise how easy they are to create and why you didn t used them before to perform data crunching and data analysis WHAT YOU WILL LEARN FROM READING THIS BOOK This Excel pivot table book is a very comprehensive Excel guide which will teach you all you need to know about how to create Excel pivot tables and learn all its features The book starts off with the basics such as what pivot tables are and how to create a basic pivot table through to more advanced functions such as how to add calculations to a pivot table how to include slicers and how to create pivot charts Here are some of the topics you will learn from this Excel book What is a pivot table Why you should use pivot tables How you should structure your data source before you create a pivot table How to create a basic pivot table How to format and customise a pivot table How to apply number formatting to a pivot table How to display grand totals and subtotals to a pivot table How to sort filter and group items in a pivot table How to perform calculations How to use slicers to filter a pivot table How to create pivot charts HOW WILL YOU BENEFIT AFTER READING THIS BOOK After reading this Excel book you will be able to create pivot tables and use all the available tools and functions to perform Excel data analysis easily You will be able to create various Excel

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Depth Bill Jelen,2013 Provides comprehensive coverage on the spreadsheet software including detailed solutions to everyday problems real world examples troubleshooting help and in depth explanations of new features **Data Visualization & Presentation With Microsoft Office** Valerie M. Sue,Matthew T. Griffin,2015-10-09 Written for students professionals and social scientists with little or no knowledge of data visualization principles Data Visualization Presentation With Microsoft Office by Valerie M Sue and Matthew T Griffin presents step by step instructions for clearly and effectively presenting data using MS Office programs Throughout the book the focus is on turning raw quantitative data into attractive well designed charts and tables that tell an accurate narrative about underlying information Helpful illustrations expert tips for solving common issues and discussions about working efficiently are included to equip readers with the tools they need to engage their audience using a visual format **Excel 2016 In Depth** Bill Jelen,2015-10-27 Excel 2016 In Depth Full Color Figures and code appear as they do in Excel 2016 Beyond the Basics Beneath the Surface In Depth Do more in less time Experienced with Excel Don t let Excel 2016 make you feel like a beginner again This new full color edition of the bestselling book has been completely overhauled Gone is unnecessary and rarely used content emphasis is on the most used and new aspects of Excel 2016 The result is a focused book where every topic is relevant and worth learning Excel 2016 In Depth is the fastest smartest way to master Excel 2016 s full power and updated interface You ll discover how to leverage Excel s new tools for charting business analysis data visualization forecasting and more Quickly clean your data with Excel 2016 s powerful Get Transform tools Discover Excel 2016 s newest charts waterfall histogram Pareto sunburst TreeMap and Box and Whisker Use Forecast Sheets to forecast the future including seasonal adjustments Pivot data on maps with 3D Maps and animate your maps over time Create formulas charts subtotals and pivot tables faster than ever Create amazing PowerPivot data mashups that integrate information from anywhere Automate repetitive functions using Excel macros Solve real world business intelligence analysis problems Use PowerPivot Data Model to create pivot tables from multiple data sets without VLOOKUP Share workbooks on the Web and social networks Leverage Excel to create highly interactive web pages and online surveys Quickly apply attractive consistent formats This book is part of Que s Content Update Program As Microsoft updates features of Excel sections of this book will be updated or new sections will be added to match the updates to the software See inside for details *Microsoft Excel 2010 In Depth* Bill Jelen,2010-06-25 Excel 2010 In Depth is the beyond the basics beneath the surface guide for everyone who wants to streamline their work with Excel 2010 and get more done in less time Legendary Excel expert Bill Jelen provides specific tested proven solutions to the problems Excel users run into every day challenges other books ignore or oversimplify Jelen thoroughly covers all facets of working with Excel 2010 and adds new chapters on Excel Web App which allows multiple users to edit a spreadsheet simultaneously New coverage also includes Slicer which offers dynamic filtering of PivotTables Sparklines which add data visualization to any cell Calculation engine which improves the speed and accuracy of math financial and statistical functions and the new version of Solver As with all In Depth books

Excel 2010 In Depth presents comprehensive coverage breakthrough techniques exclusive shortcuts quick access to information troubleshooting help for tough problems and real world examples with nothing glossed over or left out Step by step instructions with icons guide readers through essential tasks such as designing tables entering data importing external data designing and executing queries and designing data entry forms and printed reports Additional chapters on advanced form and report design emphasize data entry efficiency and presentation clarity By Bill Jelen aka MrExcel an Excel MVP and the principal behind the leading Excel website MrExcel com Covers all aspects of working with Excel 2010 from its updated Ribbon interface to its breakthrough collaboration and improved business intelligence For everyone who wants to get the most out of Excel 2010 from casual users to corporate professionals **Excel Subtotals Straight to the Point** Bill Jelen,2018-03-15 This book completely and thoroughly covers every trick known about Subtotals in Excel You will learn How to get your data ready for subtotals Adding Subtotals Showing only the Subtotals Sorting Subtotals Formatting Subtotals Subtotal Tricks Subtotal Troubleshooting Using the SUBTOTAL function without using the Subtotal command using AGGREGATE Creating Subtotals with VBA Replacing Subtotals with Power Query   Excel 2007 Helen Dixon,2007-05-29 Many experienced users may initially find Excel 2007 rather disorientating But Excel 2007 Beyond the Manual will introduce those who are already familiar with Excel basics to more advanced features like consolidation what if analysis PivotTables sorting and filtering and some commonly used functions You ll learn how to maximize your efficiency at producing professional looking spreadsheets and charts and become competent at analyzing data using a variety of tools The book includes practical examples to illustrate advanced features It also covers new features of Excel 2007 along with ways to access old features You ll even gain timesaving tips and shortcuts   Special Edition Using Microsoft Office Excel 2007 Bill Jelen,2002-12-05 THE ONLY EXCEL BOOK YOU NEED We crafted this book to grow with you providing the reference material you need as you move toward Excel proficiency and use of more advanced features If you buy only one book on Excel Special Edition Using Microsoft Office Excel 2007 is the book you need Does your life play out in a spreadsheet Do numbers in columns and rows make or break you in the work world Tired of having numbers kicked in your face by other Excel power users who make your modest spreadsheets look paltry compared to their fancy charts and pivot tables If you answered yes to any of these questions Special Edition Using Microsoft Office Excel 2007 is the bookthat will make it all better Learn quickly and efficientlyfrom a true Excel master using the tried and true SpecialEdition Using formula for success Here you ll findinformation that s undocumented elsewhere even inMicrosoft s own Help systems You ll learn from finelycrafted real life examples built by an author who livesand dies by the integrity of his spreadsheets Excel s backbone is its formulas and functions Master those and you will master your spreadsheets Special Edition Using Microsoft Office Excel 2007 provides more down and dirty help with your formulas and functions than you ll find in any other book See how it s done in real life Don t settle for lame pivot table and chart examples found in other books This book provides beautifully

detailed examples that not only show you how it should be done but how to be the local worksheet hero *Microsoft Excel 2019 Inside Out* Bill Jelen,2018-10-11 Conquer Microsoft Excel 2019 from the inside out Dive into Microsoft Excel 2019 and really put your spreadsheet expertise to work This supremely organized reference packs hundreds of timesaving solutions tips and workarounds all you need to make the most of Excel s most powerful tools for analyzing data and making better decisions Renowned Excel expert Bill Jelen offers a complete tour of Excel 2019 and Excel in Office 365 from efficient interface customizations to advanced analysis visualizations and dashboards Discover how experts tackle today s key tasks and challenge yourself to new levels of mastery Enter formulas more efficiently and fully control operators and dates Master the most widely used functions in Excel Integrate external data from the web and other sources Easily transform complex datasets with Power Query Quickly summarize millions of records with Pivot Tables Perform ad hoc analyses with slicers and other filters Create advanced data mashups with Power Pivot Solve complex problems with What If Scenario Manager Goal Seek and Solver Automate repetitive tasks by editing recorded VBA code Demystify data with conditional formatting and other visualization techniques Use the newest maps charts and data types in Excel Show geographical changes over time with animated 3D maps Use dynamic array functions SORT FILTER UNIQUE SORTBY and SEQUENCE Find insights using Excel s new artificial intelligence Collaborate via Excel 2019 s breakthrough CoAuthoring tools Publish Power BI Desktop dashboards based on Excel data *Microsoft Access Data Analysis* Michael Alexander,2007-04-10 Go beyond Excel r with Access s more powerful analysis capabilities Get better visibility into your data with custom views Scale up your data pool without limitation Master the four fundamentals of data analysis Discover shortcuts with the helpful Input Mask Wizard Integrate your data with the web and enterprise data sources Avoid the common pitfalls of data crunching Harness VBA to improve data analysis Leverage information from the field with real world scenarios Companion web site See examples from this book firsthand in our companion web site at www wiley com go accessdataanalysis The site also includes templates and tools to get you started **Excel Outside the Box** MrExcel's Holy Macro! Books,Bob Umlas,2024-12-18 Unlock Excel s hidden power with advanced techniques creative solutions and VBA tips to solve real world challenges This book is perfect for professionals and Excel enthusiasts Key Features Advanced techniques for solving complex Excel challenges Unique approaches to working with formulas VBA and pivot tables Practical use cases for dynamic charts and conditional formatting Book DescriptionThis book offers Excel insights for users looking to expand their expertise and tackle challenges with creativity Whether dealing with tricky formulas managing large datasets or automating tasks with VBA the content caters to both intermediate and advanced Excel users Each chapter delves into specific aspects of Excel such as innovative formula applications leveraging pivot tables and creating dynamic charts that adapt to evolving data The book offers a unique perspective introducing problem solving techniques that go beyond traditional methods It emphasizes practical scenarios like alphabetizing without sorting comparing lists efficiently or parsing complex information without losing data integrity With

dedicated sections on array formulas and VBA readers will discover how to harness Excel s full potential for automation and advanced analytics The author s approach is engaging and intuitive ensuring that even challenging concepts like advanced array formulas or creating macros are broken down into manageable steps The final chapters address miscellaneous tips such as refining workflows or understanding date functions rounding off a comprehensive guide that equips readers with tools to excel in their personal and professional data tasks What you will learn Master complex formulas for dynamic analysis Create dynamic and interactive charts Use advanced pivot table techniques Build custom VBA scripts for automation Work with arrays for unconventional solutions Leverage Excel s hidden functions Who this book is for This book is ideal for advanced Excel users data analysts and professionals looking to optimize their Excel skills Readers are recommended to have a foundational understanding of Excel including formulas and basic VBA knowledge

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