

Microsoft Excel 2013

Building Data Models with PowerPivot

Alberto Ferrari and Marco Russo



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Microsoft® PowerPivot for Excel® 2010 Marco Russo,Alberto Ferrari, **Microsoft PowerPivot for Excel 2010** Alberto Ferrari,Marco Russo,2010-10-05 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 Web 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 **Excel Power Pivot & Power Query For Dummies** Michael Alexander,2022-01-25 Learn to crunch huge amounts of data with PowerPivot and Power Query Do you have a ton of data you need to make sense of Microsoft s Excel program can handle amazingly large data sets but you ll need to get familiar with PowerPivot and Power Query to get started And that s where Dummies comes in With step by step instructions accompanied by ample screenshots Excel PowerPivot Power Query For Dummies will teach you how to save time simplify your processes and enhance your data analysis and reporting Use Power Query to discover connect to and import your organization s data Then use PowerPivot to model it in Excel You ll also learn to Make use of databases to store large amounts of data Use custom functions to extend and enhance Power Query Add the functionality of formulas to PowerPivot and publish data to SharePoint If you re expected to wrangle interpret and report on large amounts of data Excel PowerPivot Power Query For Dummies gives you the tools you need to get up to speed quickly *PowerPivot for the Data Analyst* Bill Jelen,2010 Discusses the use of Microsoft s free PowerPivot add in to analyse data in Excel 2010 Describes how to import and integrate data analyse multiple tables together format sort and filter data add calculated columns using Data Analysis Expression DAX functions and create and format PowerPivot reports **Power Pivot and Power BI** MrExcel's Holy Macro! Books,Rob Collie,Avichal Singh,2024-09-26 Unlock the power of data analysis with Power Pivot and Power BI Master the techniques and tools to transform your data into insightful reports dashboards and models Key Features Step by step guide to mastering Power Pivot and Power BI Practical examples and real world applications Foundational to advanced techniques for effective data analysis Book DescriptionMaster Power Pivot and Power BI with this comprehensive guide designed to elevate your data analysis and business intelligence skills Starting with the essentials of Power Pivot you ll learn how to load and transform data create calculated columns and apply foundational DAX functions As you advance the book dives into more complex topics like working with multiple tables understanding relationships and mastering advanced DAX functions such as CALCULATE and FILTER You ll also explore the powerful capabilities of Power BI Desktop and learn how to turn your data into compelling visualizations that drive impactful business decisions With a focus on practical application the guide includes

real world examples and exercises to reinforce each concept By the end of this guide you ll have the skills to build sophisticated data models optimize performance and create dynamic reports and dashboards that effectively communicate insights This guide is perfect for professionals aiming to harness the full power of Excel and Power BI in their data driven decision making processes What you will learn Understand the Power Pivot and Power BI ecosystem Load and prepare data effectively Build and manage calculated columns Master DAX measures and functions Optimize data model performance Leverage Power BI Desktop and advanced features Who this book is for Ideal for data professionals Excel users and business analysts this book assumes a basic understanding of Excel but no prior knowledge of Power Pivot or Power BI It is suitable for anyone looking to enhance their data analysis and reporting skills using these tools [Excel Power Pivot & Power Query For Dummies](#) Michael Alexander,2016-04-04 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 [Microsoft Excel Power User's Kit](#) Marco Russo,Alberto Ferrari,Wayne L. Winston,2011-02-15 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 Web 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 [Microsoft® PowerPivot for Excel® 2010](#) Marco Russo,Alberto Ferrari,2010 This book introduces PowerPivot in Excel 2010 to power users and data analysts who want to use Excel as a business intelligence tool [Analyzing Data with Power BI and Power Pivot for Excel](#)

Alberto Ferrari, Marco Russo, 2017-04-28 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 Microsoft Excel 2013 Building Data Models with PowerPivot Alberto Ferrari, Marco Russo, 2013-03-15 Your guide to quickly turn data into results Transform your skills data and business and create your own BI solutions using software you already know and love Microsoft Excel Two business intelligence BI experts take you inside PowerPivot functionality for Excel 2013 with a focus on real world scenarios problem solving and data modeling You ll learn how to quickly turn mass quantities of data into meaningful information and on the job results no programming required Understand the differences between PowerPivot for Self Service BI and SQL Server Analysis Services for Corporate BI Extend your existing data analysis skills to create your own BI solutions Quickly manipulate large data sets often in millions of rows Perform simple to sophisticated calculations and what if analysis Create complex reporting systems with data modeling and Data Analysis Expressions Share your results effortlessly across your organization using Microsoft SharePoint Authors note on using Microsoft Excel 2016 This book s content was written against Excel 2013 but it is useful and valid for users of Excel 2016 too Excel 2016 introduces several new DAX functions and an improved editor for DAX without changing any existing behavior In other words all of the concepts and examples explained in this book continue to work with Excel 2016 Dashboarding and Reporting with Power Pivot and Excel Kasper de Jonge, 2014-07-01 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

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