

Microsoft Excel 2013

Building Data Models with PowerPivot

Alberto Ferrari and Marco Russo



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Sabine Zange



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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* **Microsoft® PowerPivot for Excel® 2010** Marco Russo, Alberto Ferrari, *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 *Microsoft Excel 2010 Data Analysis and Business Modeling* Wayne Winston, 2011-01-07 Master the business modeling and analysis techniques that help you transform data into bottom line results For more than a decade Wayne Winston has been teaching corporate clients and MBA students the most effective ways to use Excel to solve business problems and make better decisions Now this award winning educator shares the best of his expertise in this hands on scenario focused guide fully updated for Excel 2010 Use Excel to solve real business problems and sharpen your edge Model investment risks and returns Analyze your sales team s effectiveness Create best worst and most likely case scenarios Compare lease vs buy and calculate loan terms See how price advertising and seasonality affect sales Manage inventory with precision Quantify the value of customer loyalty Calculate your break even number and ROI Maximize scheduling efficiency Express home field advantage in real numbers Project company growth predict election results and more Plus introduce yourself to PowerPivot for Excel Your companion web content includes Downloadable eBook Hundreds of scenario based practice problems All the book s sample files plus customizable templates [Business Intelligence in Microsoft SharePoint 2010](#) Norm Warren, Mariano Neto, John Campbell, Stacia Misner, 2011-04-15 Dive into the business intelligence BI features in SharePoint 2010 and use the right combination of tools to deliver compelling solutions This practical guide helps you explore several BI application services available in SharePoint 2010 and Microsoft SQL Server 2008 R2 You ll learn each technology with step by step instructions and determine which ones work best in specific BI scenarios whether you re a SharePoint administrator SQL Server developer or business analyst Choose the BI tools that meet your needs and learn how they work together Examine the BI lifecycle from determining key performance indicators to building dashboards Take Microsoft Excel further gain more control and functionality with web based Excel Services Mash up data from multiple sources using PowerPivot for Excel 2010 Create data visualizations with objects context and metrics using Microsoft Visio Services Build dashboards scorecards and other monitoring and analysis tools with PerformancePoint Services Use SharePoint to view BI

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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 **Analyzing Data with Power BI and Power Pivot for Excel** Alberto Ferrari,Marco Russo,2017-04-28 Renowned DAX experts Alberto Ferrari and Marco

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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

Self Service Business Intelligence Pour Jan,Maryška Miloš,Stanovská Iva,Šedivá Zuzana,2018-02-21 Jedine n publikace se komplexn v nuje p prav a realizaci samoobslu n ch business intelligence aplikac SSBI kter p edstavuj jeden z nejv razn j ch trend v oblasti BI Kniha je ur ena pracovn k m IT firem a IT tvar student m IT obor i souvisej c ch obor a pokro il m u ivatel m IT

Developing Business Intelligence Apps for SharePoint David Feldman,Jason Himmelstein,2013-07-02 Create dynamic business intelligence BI solutions for SharePoint faster and with

more capabilities than previously possible With this book you ll learn the entire process from high level concepts to development and deployment for building data rich BI applications with Visual Studio LightSwitch SQL Server 2012 and a host of related Microsoft technologies You ll learn practical techniques and patterns necessary to use all of these technologies together as you build an example application through the course of the book step by step Discover how to solve real problems using BI solutions that will evolve to meet future needs Learn the fundamentals of SharePoint LightSwitch and SQL Server 2012 Get a solid grounding in BI application basics and database design principles Use LightSwitch to build a help desk app including data model design and SharePoint data integration Build a tabular cube with Microsoft s Business Intelligence Semantic Model BISM Dive into the data visualization stack including Excel and SQL Server Reporting Services Create reports with Excel Services Report Builder and PowerView Use tips and tricks for setting up your BI application development environment

SharePoint 2010 Business Intelligence 24-Hour Trainer Adam Jorgensen,Mark Stacey,Devin Knight,Patrick LeBlanc,Brad Schacht,2011-12-05 Learn to build and deliver SharePoint BI applications Written by a team of leading SharePoint and Business Intelligence BI experts this unique book and DVD package shows you how to successfully build and deliver BI applications using SharePoint 2010 Assuming no previous SharePoint experience the authors deliver a clear explanation of what SharePoint will do for your BI and information management capabilities Each lesson in the book is reinforced with a helpful tutorial on the DVD and cover topics such as interactive reporting with Excel document sharing for collaborative reporting and controlling data sources As you learn best practices for configuring and securing SharePoint 2010 BI applications and planning and implementing your SharePoint BI project plan you ll be well on your way to gaining a solid foundation of understanding and working with SharePoint 2010 and BI Provides an invaluable training book and DVD package that takes you through building and delivering BI applications using SharePoint 2010 Features an accompanying video tutorial for each lesson covered in the book along with a Try It section at the end of each lesson Covers interactive reporting with excel Covers Power Pivot advanced analytics Details report and document sharing for collaborative reporting Shows how to use SharePoint lists and libraries for data sources repositories in your BI projects Explains how to control data sources reports and business intelligence content with permissions and workflow approvals With this unique book and DVD combo you ll be well on your way to successfully building and delivering BI applications using SharePoint 2010 Note As part of the print version of this title video lessons are included on DVD For e book versions video lessons can be accessed at wrox com using a link provided in the interior of the e book

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

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Power Pivot and Power BI: The Excel User's Guide to Dax, Power Query, Power BI & Power Pivot in Excel 2010-2016 Avichal Singh, Rob Collie, 2015-12-01 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

Power Pivot and Power BI Rob Collie, Avichal Singh, 2015-12-01 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 simple 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 It includes lessons on the

difference between calculated columns and measures how formulas can be reused across reports of completely different shapes how to merge disjointed sets of data into unified reports how to make certain columns in a pivot behave as if the pivot were filtered while other columns do not and how to create time intelligent calculations in pivot tables such as Year over Year and Moving Averages whether they use a standard fiscal or a complete custom calendar 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 to within the pages of this easy to follow guide This updated second edition covers new features introduced with Office 2015

Pivot Table Data Crunching Bill Jelen, Michael Alexander, 2010-10-20 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 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

Excel Power Pivot & Power Query For Dummies Michael Alexander, 2022-03-02 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

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