

Microsoft Business Intelligence Solutions

Get the end-to-end instruction you need to design, develop, and deploy more effective data integration, reporting, and analysis solutions using SQL Server 2008—whether you ' re new to business intelligence (BI) programming or a seasoned pro. With real-world examples and insights from an expert team, you ' ll master the concepts, tools, and techniques for building solutions that deliver intelligence—and business value—exactly where users want it. Discover how to: Manage the development life cycle and build a BI team Dig into SQL Server Analysis Services, Integration Services, and Reporting Services Navigate the Business Intelligence Development Studio (BIDS) Write queries that rank, sort, and drill down on sales data Develop extract, transform, and load (ETL) solutions Add a source code control system Help secure packages for deployment via encryption and credentials Use MDX and DMX Query Designers to build reports based on OLAP cubes and data mining models Create and implement custom objects using .NET code View reports in Microsoft Office Excel and Office SharePoint Serverook

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Get more out of Microsoft Power BI turning your data into actionable insights

About This Book* From connecting to your data sources to developing and deploying immersive, mobile-ready dashboards and visualizations, this book covers it all* Over 90 hands-on, technical recipes, tips, and use cases from across the Power BI platform including the Power BI Service and Mobile Applications* Proven development techniques and guidance for implementing custom solutions with DAX and M languages

Who This Book Is For This book is for BI professionals who wish to enhance their knowledge of Power BI beyond and to enhance the value of the Power BI solutions they deliver to business users. Those who are looking at quick solutions to common problems while using Power BI will also find this book to be a very useful resource .Some experience with Power BI will be useful.

What You Will Learn*

- Cleanse, stage, and integrate your data sources with Power BI*
- Abstract 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 dynamic, dashboard-ready calculations*
- Take advantage of the analytics and predictive capabilities of Power BI*
- Make your solutions more dynamic and user specific

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and/or defined including use cases of parameters, functions, and row level security* Understand the differences and implications of DirectQuery, Live Connections, and Import-Mode Power BI datasets and how to deploy content to the Power BI Service and schedule refreshes* Integrate other Microsoft data tools such as Excel and SQL Server Reporting Services into your Power BI solution

DetailMicrosoft Power BI is a business intelligence and analytics platform consisting of applications and services designed to provide coherent, visual and interactive insights of data. This book will provide thorough, technical examples of using all primary Power BI tools and features as well as demonstrate high impact end-to-end solutions that leverage and integrate these technologies and services. Get familiar with Power BI development tools and services, go deep into the data connectivity and transformation, modeling, visualization and analytical capabilities of Power BI, and see Power BI's functional programming languages of DAX and M come alive to deliver powerful solutions to address common, challenging scenarios in business intelligence. This book will excite and empower you to get more out of Power BI via detailed recipes, advanced design and development tips, and guidance on

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enhancing existing Power BI projects. Style and approach This book consists of practical recipes on Power BI that target novices as well as intermediate Power BI users. It goes deep into the technical issues, covers additional protocols, and many more real-live examples.

Microsoft Business Intelligence Tools for Excel Analysts John Wiley & Sons

This book looks beyond the jargon at real business problems and common-sense solutions. Data is the lifeblood of your business. Microsoft BI tools help you collect that data; sort, store, and analyze it; find it when you need it; and use it to make decisions.

Microsoft Power BI Quick Start Guide

Business Intelligence in Microsoft SharePoint 2010

Delivering Business Intelligence with Microsoft SQL Server 2012 3/E

Applied Microsoft Business Intelligence

Power BI - Business Intelligence Clinic +

Power BI Academy Vol. 2 - Healthcare

Knight's Microsoft Business Intelligence

24-Hour Trainer

"Excellent hands-on introduction to Power BI"

"Great way to learn Power BI" Power BI 2021 -

Volume 3 is a Power BI Series, presented in two

parts! Part 1: Power BI - Business Intelligence Clinic

If you want to learn Business Intelligence software,

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if you are looking for a specific BI tool, or if you are trying to decide on your next new BI solution, you will love the Business Intelligence Clinic. One dataset, multiple solutions Each book is about a different BI software, and you will follow step-by-step instructions to create a professional sales dashboard with the same friendly dataset. The BI Clinic series is suitable for everyone - managers, analysts, students... - It will help you compare different Business Intelligence tools, learn the basics, and select the best for your project, company, customers, or personal needs. In this Create and Learn book, Power BI - Business Intelligence Clinic with more than 300 Black and White images, you will you go through important topics of Microsoft Power BI Desktop - a Free BI tool from Microsoft. You will learn how to install Power BI Desktop, get data, model your data, work with visuals and reports, create a sales dashboard, and share your work with others. You will follow step-by-step instructions to create a professional sales dashboard, and eight warm-up dashboards to help you rapidly increase your Power BI knowledge. Part 2: Power BI Academy vol. 3 - HR Recruitment Power BI Academy is a series of short books that help students and professionals improve their Power Business Intelligence (BI) knowledge by creating professional dashboards through easy step-by-step instructions. Through this series, you will have the opportunity to work with datasets, metrics, and Key Performance Indicators (KPIs) from a wide range of

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industries, helping you become a valuable resource to any team and industry. In this book, Power BI Academy vol.3 - Recruitment, which has over 200 Black and White images, you will learn to create a unique Dashboard for the HR Industry. You go through important topics of Microsoft Power BI Desktop, a Free BI tool from Microsoft. You will learn how to install Power BI Desktop, get data from Excel, model your Data, work with visuals and reports, create a Patient Overview Dashboard, and share your work. We will not go into deep theories as to the purpose of this book, and all Create and Learn material is to make the most of your time and learn by doing. You will follow step-by-step instructions to create a professional Healthcare Dashboard to help you rapidly increase your knowledge. Book details: Skill Level: Beginner Estimated time to complete: 2 hours I also hope this book series will help start your journey in the Business Intelligence world and provide the necessary tools to create professional reports and dashboards using Microsoft Power BI. Be sure to check my other books: Power BI - Business Intelligence Clinic Excel - Business Intelligence Clinic Tableau - Business Intelligence Clinic 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

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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

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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.

Leverage the integration of SQL Server and Office for more effective BI
Applied Microsoft Business Intelligence shows you how to leverage the complete set of Microsoft tools—including Microsoft Office and SQL Server—to better analyze business data.
This book provides best practices for building complete BI solutions using the full Microsoft toolset.
You will learn how to effectively use SQL Server Analysis and Reporting Services, along with Excel, SharePoint, and other tools to provide effective and cohesive solutions for the enterprise.
Coverage includes BI architecture, data queries, semantic models, multidimensional modeling, data analysis and visualization, performance monitoring, data mining, and more, to help you learn

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to perform practical business analysis and reporting. Written by an author team that includes a key member of the BI product team at Microsoft, this useful reference provides expert instruction for more effective use of the Microsoft BI toolset. Use Microsoft BI suite cohesively for more effective enterprise solutions Search, analyze, and visualize data more efficiently and completely Develop flexible and scalable tabular and multidimensional models Monitor performance, build a BI portal, and deploy and manage the BI Solution

The growth of data increases each day, as does the need for self-service business intelligence that can turn data into decision-ready insights. But too often, the tools necessary to extract those insights are just as hard to handle as the data. Microsoft Power BI for Office 365 is a collection of new features and services that, together, enable you to visualize data, share discoveries, and collaborate in intuitive new ways. Familiar tools including Excel and SharePoint form the foundation of Power BI, with deeper integration and powerful new capabilities. Power BI builds on your existing knowledge of Excel, amplifying your understanding and ability to capitalize on the ever-expanding world of valuable, yet sometimes unwieldy, data. This book is designed to walk through the collection of self-service business intelligence (BI) features included in Power BI. While each new feature is compelling in its own right, the value of Power BI is how its features and services work together, and how the

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**insights are securely, yet interactively shared.
Creating a Consistent, Compliant, and Secure
Corporate Platform for Business Intelligence
Developing Business Intelligence Apps for
SharePoint**

**Combine the Power of SharePoint, LightSwitch,
Power View, and SQL Server 2012**

**Smart Business Intelligence Solutions with
Microsoft® SQL Server® 2008**

**Pro SharePoint 2010 Business Intelligence
Solutions**

**Creating Business Intelligence Solutions of
Analytical Data Models, Reports, and Dashboards**

Design, develop, and master efficient Power BI solutions for impactful business insights Key FeaturesGet to grips with the fundamentals of Microsoft Power BI Combine data from multiple sources, create visuals, and publish reports across platformsUnderstand Power BI concepts with real-world use casesBook Description Microsoft Power BI Complete Reference Guide gets you started with business intelligence by showing you how to install the Power BI toolset, design effective data models, and build basic dashboards and visualizations that make your data come to life. In this Learning Path, you will learn to create powerful interactive reports by visualizing your data and learn visualization styles, tips and tricks to bring your data to life. You will be able to administer your organization's Power BI environment to create and share dashboards. You will also be able to streamline deployment by implementing security and regular data refreshes. Next, you will delve deeper into the nuances of Power BI and handling projects. You will get acquainted with planning a Power BI project, development, and

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distribution of content, and deployment. You will learn to connect and extract data from various sources to create robust datasets, reports, and dashboards. Additionally, you will learn how to format reports and apply custom visuals, animation and analytics to further refine your data. By the end of this Learning Path, you will learn to implement the various Power BI tools such as on-premises gateway together along with staging and securely distributing content via apps. This Learning Path includes content from the following Packt products: Microsoft Power BI Quick Start Guide by Devin Knight et al. Mastering Microsoft Power BI by Brett Powell

What you will learn

- Connect to data sources using both import and DirectQuery options
- Leverage built-in and custom visuals to design effective reports
- Administer a Power BI cloud tenant for your organization
- Deploy your Power BI Desktop files into the Power BI Report Server
- Build efficient data retrieval and transformation processes

Who this book is for

Microsoft Power BI Complete Reference Guide is for those who want to learn and use the Power BI features to extract maximum information and make intelligent decisions that boost their business. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, then Learning Path is for you. It consists of real-world examples on Power BI and goes deep into the technical issues, covers additional protocols, and much more.

Architect and deploy a Power BI solution. This book will help you understand the many available options and choose the best combination for hosting, developing, sharing, and deploying a Power BI solution within your organization. Pro Power BI Architecture provides detailed examples and explains the different methods available for sharing and securing Power BI content so that only intended recipients can see it. Commonly encountered problems you will learn to handle include content unexpectedly changing while users

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are in the process of creating reports and building analysis, methods of sharing analyses that don ' t cover all the requirements of your business or organization, and inconsistent security models. The knowledge provided in this book will allow you to choose an architecture and deployment model that suits the needs of your organization, ensuring that you do not spend your time maintaining your solution but on using it for its intended purpose and gaining business value from mining and analyzing your organization ' s data. What You'll Learn

- Architect and administer enterprise-level Power BI solutions
- Choose the right sharing method for your Power BI solution
- Create and manage environments for development, testing, and production
- Implement row level security in multiple ways to secure your data
- Save money by choosing the right licensing plan
- Select a suitable connection type—Live Connection, DirectQuery, or Scheduled Refresh—for your use case
- Set up a Power BI gateway to bridge between on-premises data sources and the Power BI cloud service

Who This Book Is For Data analysts, developers, architects, and managers who want to leverage Power BI for their reporting solution

What differentiates good organizations from bad? The good ones are those that take advantage of the data they already have and use the feedback that business intelligence gives them to improve their processes. SharePoint is now the delivery platform of choice for Microsoft ' s business intelligence products, and in this book we reveal how to get the most from developing business intelligence solutions on SharePoint 2010. To understand the various business intelligence offerings in SharePoint 2010, you need to understand the core SQL Server business intelligence concepts, and the first part of the book presents a comprehensive tutorial on those fundamentals. Pro SharePoint 2010 Business Intelligence Solutions then

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focuses on specific SharePoint business intelligence investments including: Visio Services Excel Services SQL Server Reporting Services Business Connectivity Services PerformancePoint Services All of this is done using a practical, hands-on format, with enough examples to empower you to use these products in your real-life projects. As compelling as SharePoint and SQL Server business intelligence are together, the challenge always has been finding people who understand both SharePoint and SQL Server well enough to deliver such business intelligence solutions. With this book in hand, you become part of that select group.

Get more out of Microsoft Power BI turning your data into actionable insights About This Book From connecting to your data sources to developing and deploying immersive, mobile-ready dashboards and visualizations, this book covers it all Over 90 hands-on, technical recipes, tips, and use cases from across the Power BI platform including the Power BI Service and Mobile Applications Proven development techniques and guidance for implementing custom solutions with DAX and M languages Who This Book Is For This book is for BI professionals who wish to enhance their knowledge of Power BI beyond and to enhance the value of the Power BI solutions they deliver to business users. Those who are looking at quick solutions to common problems while using Power BI will also find this book to be a very useful resource .Some experience with Power BI will be useful. What You Will Learn Cleanse, stage, and integrate your data sources with Power BI Abstract 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 dynamic, dashboard-ready calculations Take advantage of the analytics and predictive capabilities of Power BI Make your solutions more dynamic and user specific and/or defined

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including use cases of parameters, functions, and row level security Understand the differences and implications of DirectQuery, Live Connections, and Import-Mode Power BI datasets and how to deploy content to the Power BI Service and schedule refreshes Integrate other Microsoft data tools such as Excel and SQL Server Reporting Services into your Power BI solution In Detail Microsoft Power BI is a business intelligence and analytics platform consisting of applications and services designed to provide coherent, visual and interactive insights of data. This book will provide thorough, technical examples of using all primary Power BI tools and features as well as demonstrate high impact end-to-end solutions that leverage and integrate these technologies and services. Get familiar with Power BI development tools and services, go deep into the data connectivity and transformation, modeling, visualization and analytical capabilities of Power BI, and see Power BI's functional programming languages of DAX and M come alive to deliver powerful solutions to address common, challenging scenarios in business intelligence. This book will excite and empower you to get more out of Power BI via detailed recipes, advanced design and development tips, and guidance on enhancing existing Power BI projects. Style and approach This book consists of practical recipes on Power BI that target novices as well as intermediate Power BI users. It goes deep into the technical issues, covers additional protocols, and many more real-live examples.

Take your Power BI and Microsoft data analytics skills to the next level

Sharing, Security, and Deployment Options for Microsoft Power BI Solutions

Microsoft Business Intelligence Tools for Excel Analysts

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Pro Power BI Architecture

Manage Power BI within organizations. This book helps you systematize administration as Microsoft shifts Power BI from a self-service tool to an enterprise tool. You will learn best practices for many Power BI administrator tasks. And you will know how to manage artifacts such as reports, users, work spaces, apps, and gateways. The book also provides experience based guidance on governance, licensing, and managing capacities. Good management includes policies and procedures that can be applied consistently and even automatically across a broad user base. This book provides a strategic road map for the creation and implementation of policies and procedures that support Power BI best practices in enterprises. Effective governance depends not only on good policies, but also on the active and timely monitoring of adherence to those policies. This book helps you evaluate the tools to automate and simplify the most common administrative and monitoring tasks, freeing up administrators to provide greater value to the organization through better user training and awareness initiatives. What You Will Learn

- Recognize the roles and responsibilities of the Power BI administrator
- Manage users and their work spaces
- Know when to consider using Power BI Premium
- Govern your Power BI implementation and manage Power BI tenants
- Create an effective security strategy for Power BI in the enterprise
- Collaborate and share

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consistent views of the data across all users Follow a life cycle management strategy for rollout of dashboards and reports Create internal training resources backed up by accurate documentation Monitor Power BI to better understand risks and compliance manage costs, and track implementation Who This Book Is For IT professionals tasked with maintaining their corporate Power BI environments, Power BI administrators and power users interested in rolling out Power BI more widely in their organizations, and IT governance professionals tasked with ensuring adherence to policies and regulations Learn to create an effective business strategy using Microsoft's BI stack Microsoft Business Intelligence tools are among the most widely used applications for gathering, providing access to, and analyzing data to enable the enterprise to make sound business decisions. The tools include SharePoint Server, the Office Suite, PerformancePoint Server, and SQL Server, among others. With so much jargon and so many technologies involved, Microsoft Business Intelligence For Dummies provides a much-needed step-by-step explanation of what's involved and how to use this powerful package to improve your business. Microsoft Business Intelligence encompasses a broad collection of tools designed to help business owners and managers direct the enterprise effectively This guide provides an overview of SharePoint, PerformancePoint, the SQL Server suite, Microsoft

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Office, and the BI development technologies Explains how the various technologies work together to solve functional problems Translates the buzzwords and shows you how to create your business strategy Examines related technologies including data warehousing, data marts, Online Analytical Processing (OLAP), data mining, reporting, dashboards, and Key Performance Indicators (KPIs) Simplifies this complex package to get you up and running quickly Microsoft Business Intelligence For Dummies demystifies these essential tools for enterprise managers, business analysts, and others who need to get up to speed. 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

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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

Learn how to use Power BI to deliver the insights needed to help your enterprise survive and thrive Key Features Learn simple through to advanced Power BI features in a clear, concise way using real-world examples Develop powerful analytical models and reports that extract key business insights Publish, share, and collaborate on impressive reports, dashboards, apps, and goals Book Description To succeed in today's transforming business world, organizations need business intelligence capabilities to make smarter decisions faster than ever before. This updated second edition of Learn Power BI takes you on a journey of data exploration and discovery, using Microsoft Power BI to ingest, cleanse, and organize data in order to unlock key business insights that can then be shared with others. This newly revised and expanded edition of Learn Power BI covers all of the latest features and interface changes and takes you through the fundamentals of business intelligence projects, how to deploy, adopt, and govern Power BI within your organization, and how to leverage your knowledge in the marketplace and broader ecosystem that is Power

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BI. As you progress, you will learn how to ingest, cleanse, and transform your data into stunning visualizations, reports, and dashboards that speak to business decision-makers. By the end of this Power BI book, you will be fully prepared to be the data analysis hero of your organization – or even start a new career as a business intelligence professional. What you will learn

- Get up and running quickly with Power BI
- Understand and plan your business intelligence projects
- Connect to and transform data using Power Query
- Create data models optimized for analysis and reporting
- Perform simple and complex DAX calculations to enhance analysis
- Discover business insights and create professional reports
- Collaborate via Power BI dashboards, apps, goals, and scorecards
- Deploy and govern Power BI, including using deployment pipelines

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 helpful if you want to migrate from other BI tools to create powerful and interactive dashboards. No experience of working with Power BI is expected.

Microsoft Power BI Cookbook
Microsoft SharePoint 2010 Business Intelligence Unleashed
Expert techniques to create interactive insights for effective data analytics and business intelligence
Professional Microsoft PowerPivot for Excel and

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SharePoint

Bring Your Data to Life!

Power BI 2021 - Volume 3

A book-and-video introduction to Microsoft's Business Intelligence tools If you are just starting to get a handle on Microsoft Business Intelligence (BI) tools, this book and accompanying video provides you with the just the right amount of information to perform basic business analysis and reporting. You'll explore the components and related tools that comprise the Microsoft BI toolset as well as the new BI features of Office 2010. After a basic primer on BI and data modeling, the expert team of authors provides you with step-by-step lessons in the book and videos on the accompanying DVD on how to use SQL Server Integration Services, SQL Server Analysis Services, SQL Server Reporting Services, Excel BI (including PowerPivot), and SharePoint. Integrates instructional videos with each of the lessons found in the book to enhance your learning experience Explores the Microsoft Business Intelligence (BI) toolset as well as the new BI features of Office 2010 Encourages you to practice what you've learned in "Try It Out" sections Contains video demonstrations that walk you through how to tackle each lesson featured in the book With Knight's Microsoft Business Intelligence 24-Hour Trainer, veteran authors present you with an ideal introductory book-and-video package so that

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you can get started working with the BI toolset immediately! 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.

The next wave of business intelligence, Self-Service BI, seeks to meet the demands of powerful hardware and shorter decision time frames. This book introduces PowerPivot for Excel and SharePoint, showing you how to use this innovative software for self-service analytics and reporting. Authored by key members of the Microsoft team that built the product, this book will guide you through the use of in-memory BI server technology, data analytics eXpressions, and report gallery. The book also discusses how to deploy and manage sandbox servers, and a companion website provides sample reports and applications.

SharePoint 2010 is today's leading presentation and deployment system for Business Intelligence (BI) solutions based on Microsoft technologies. This book brings together all the information you need to successfully implement and use SharePoint 2010's powerful BI capabilities. It reflects the unsurpassed real-world experience of five expert consultants at RDA, a Microsoft Gold Partner specializing in delivering advanced BI solutions with SharePoint. You'll first learn how to prepare SharePoint 2010 for the

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deployment of BI solutions. Next, the authors walk through integrating, configuring, and using Reporting Services, PerformancePoint Services, PowerPivot, Visio Services, and other key related technologies. Building on what you've learned, you'll walk step-by-step through constructing and integrating two end-to-end BI solutions. Finally, in a comprehensive troubleshooting section, the authors present today's most common SharePoint BI issues, identify proven solutions, and teach effective problem-solving techniques. Get started fast, by using the Business Intelligence Center's prebuilt site collection and template Build integrated, end-to-end SharePoint BI solutions Present business data to the enterprise through Excel Services Install, configure, and integrate Reporting Services and the Reporting Services Add-In for SharePoint Define document library content types and manage reports Use Report Viewer Web Parts to render reports on SharePoint web pages Build enterprise dashboards with PerformancePoint Services Secure dashboards via data source delegation, SharePoint permissions, and groups Analyze enormous datasets with PowerPivot for Excel and SharePoint Publish Visio 2010 data-driven web diagrams that integrate multiple data sources Utilize the fine-grained security available through Visio Graphics Service Troubleshoot problems with Reporting Services, PerformancePoint Services, PowerPivot, and

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Visio Services

Master Microsoft's Business Intelligence Tools Building Integrated Business Intelligence Solutions with SQL Server 2008 R2 & Office 2010 explains how to take full advantage of Microsoft's collaborative business intelligence (BI) tools. A variety of powerful, flexible technologies are covered, including SQL Server Analysis Services (SSAS), Excel, Excel Services, PowerPivot, SQL Server Integration Services (SSIS), Server Reporting Services (SSRS), SharePoint Server 2010, PerformancePoint Services, and Master Data Services. This practical guide focuses on developing end-to-end BI solutions that foster informed decision making. Create a multidimensional store for aggregating business data with SSAS Maximize the analysis capabilities of Excel and Excel Services Combine data from different sources and connect data for analysis with PowerPivot Move data into the system using SSIS, InfoPath, Streamsight, and SharePoint 2010 External Lists Build and publish reports with SSRS Integrate data from disparate applications, using SharePoint 2010 BI features Create scorecards and dashboards with PerformancePoint Services Summarize large volumes of data in charts and graphs Use the SSRS map feature for complex visualizations of spatial data Uncover patterns and relationships in data using the SSAS data mining engine Handle master data management with Master Data Services Publish

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the components of your BI solution and perform administrative tasks
Mastering Microsoft Power BI
Microsoft Business Intelligence
Leveraging Microsoft SQL Server Integration, Analysis, and Reporting Services with Excel and SharePoint
Power BI - Business Intelligence Clinic (Color)
Power BI - Business Intelligence Clinic and Power BI Academy - HR Recruitment
Create and Learn

Learn to get the most out of your business data to optimize your business
About This Book This book will enable and empower you to break free of the shackles of spreadsheets Learn to make informed decisions using the data at hand with this highly practical, comprehensive guide This book includes real-world use cases that teach you how analytics can be put to work to optimize your business Using a fictional transactional dataset in raw form, you'll work your way up to ultimately creating a fully-functional warehouse and a fleshed-out BI platform
Who This Book Is For This book is for anyone who has wrangled with data to try to perform automated data analysis

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through visualizations for themselves or their customers. This highly-customized guide is for developers who know a bit about analytics but don't know how to make use of it in the field of business intelligence. What You Will Learn Create a BI environment that enables self-service reporting Understand SQL and the aggregation of data Develop a data model suitable for analytical reporting Connect a data warehouse to the analytic reporting tools Understand the specific benefits behind visualizations with D3.js, R, Tableau, QlikView, and Python Get to know the best practices to develop various reports and applications when using BI tools Explore the field of data analysis with all the data we will use for reporting In Detail Business Intelligence (BI) is at the crux of revolutionizing enterprise. Everyone wants to minimize losses and maximize profits. Thanks to Big Data and improved methodologies to analyze data, Data Analysts and Data Scientists are increasingly using data to make informed decisions. Just knowing how to analyze data is not enough, you need to

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start thinking how to use data as a business asset and then perform the right analysis to build an insightful BI solution. Efficient BI strives to achieve the automation of data for ease of reporting and analysis. Through this book, you will develop the ability to think along the right lines and use more than one tool to perform analysis depending on the needs of your business. We start off by preparing you for data analytics. We then move on to teach you a range of techniques to fetch important information from various databases, which can be used to optimize your business. The book aims to provide a full end-to-end solution for an environment setup that can help you make informed business decisions and deliver efficient and automated BI solutions to any company. It is a complete guide for implementing Business intelligence with the help of the most powerful tools like D3.js, R, Tableau, Qlikview and Python that are available on the market. Style and approach Packed with real-world examples, this pragmatic guide helps you polish your data and make informed

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decisions for your business. We cover both business and data analysis perspectives, blending theory and practical hands-on work so that you perceive data as a business asset. Implement a Robust BI Solution with Microsoft SQL Server 2012 Equip your organization for informed, timely decision making using the expert tips and best practices in this practical guide. Delivering Business Intelligence with Microsoft SQL Server 2012, Third Edition explains how to effectively develop, customize, and distribute meaningful information to users enterprise-wide. Learn how to build data marts and create BI Semantic Models, work with the MDX and DAX languages, and share insights using Microsoft client tools. Data mining and forecasting are also covered in this comprehensive resource. Understand the goals and components of successful BI Design, deploy, and manage data marts and OLAP cubes Load and cleanse data with SQL Server Integration Services Manipulate and analyze data using MDX and DAX scripts and queries Work with SQL Server Analysis Services and the BI

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Semantic Model Author interactive reports using SQL Server Data Tools Create KPIs and digital dashboards Use data mining to identify patterns, correlations, and clusters Implement time-based analytics Embed BI reports in custom applications using ADOMD.NET Dive into the business intelligence features in SharePoint 2013—and use the right combination of tools to deliver compelling solutions. Take control of business intelligence (BI) with the tools offered by SharePoint 2013 and Microsoft SQL Server 2012. Led by a group of BI and SharePoint experts, you'll get step-by-step instructions for understanding how to use these technologies best in specific BI scenarios—whether you're a SharePoint administrator, SQL Server developer, or business analyst. Discover how to: Manage the entire BI lifecycle, from determining key performance indicators to building dashboards Use web-based Microsoft Excel services and publish workbooks on a SharePoint Server Mash up data from multiple sources and create Data Analysis Expressions (DAX) using PowerPivot Create data-driven

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diagrams that provide interactive processes and context with Microsoft Visio Services Use dashboards, scorecards, reports, and key performance indicators to monitor and analyze your business Use SharePoint to view BI reports side by side, no matter which tools were used to produced them 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

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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

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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.
Applied Microsoft Analysis Services 2005 and Microsoft Business Intelligence Platform

Learn Power BI

Bring your data to life with the powerful features of Microsoft Power BI
Applied Microsoft Power Bi

Expert techniques for effective data analytics and business intelligence

Executive Dashboards and Reporting with Microsoft Tools

Updated: New version January 2021
"Excellent hands-on introduction to Power Bi"
"Great way to learn Power BI, short and precise, step by step instructions!"
"Great

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learn by doing book, for those who want to create a professional dashboard. If you want to learn Business Intelligence software, if you are looking for a specific BI tool, or if you are trying to decide on your next new BI solution, you will love Business Intelligence Clinic. One dataset, multiple solutions: Each book is about a different BI software, and you will follow step-by-step instructions to create a professional sales dashboard with the same friendly dataset. The BI Clinic series is suitable for everyone - managers, analysts, students... - It will help you compare different Business Intelligence tools, learn the basics, and select the best for your project, company, customers, or personal needs. In this Create and Learn book, Power BI - Business Intelligence Clinic with more than 300 images in color, you will go through important topics of Microsoft Power BI Desktop - a Free BI tool from Microsoft. You will learn how to install Power BI Desktop, get data, model your data, work with visuals and reports, create a sales dashboard, and share your work with others. We will not go into deep theories as to the purpose of this book and all Create and Learn material is to make the most of your time and to learn by doing. You will follow step-by-step instructions to create a professional sales dashboard, and eight warm-up dashboards to help you rapidly increase your Power BI knowledge. I hope this book will help you to start your journey in the Business Intelligence world and give you the right tools to start building professional reports and dashboards using Microsoft Power BI. Thank you for creating and learning. Roger F. Silva Please note: This version is in color. A black and white version and ebook

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are also available, please visit the author profile for more options. Check the Business Intelligence Clinic series

- One dataset, multiple solutions: Power BI - Business Intelligence Clinic
- Excel - Business Intelligence Clinic
- Tableau - Business Intelligence Clinic

Plan, design, develop, and manage robust Power BI solutions to generate meaningful insights and make data-driven decisions

Key Features

- Master the latest dashboarding and reporting features of Microsoft Power BI
- Combine data from multiple sources, create stunning visualizations and publish Power BI apps to thousands of users
- Get the most out of Microsoft Power BI with real-world use cases and examples

Book Description

Mastering Microsoft Power BI, Second Edition, provides an advanced understanding of Power BI to get the most out of your data and maximize business intelligence. This updated edition walks through each essential phase and component of Power BI, and explores the latest, most impactful Power BI features. Using best practices and working code examples, you will connect to data sources, shape and enhance source data, and develop analytical data models. You will also learn how to apply custom visuals, implement new DAX commands and paginated SSRS-style reports, manage application workspaces and metadata, and understand how content can be staged and securely distributed via Power BI apps. Furthermore, you will explore top report and interactive dashboard design practices using features such as bookmarks and the Power KPI visual, alongside the latest capabilities of Power BI mobile applications and self-service BI techniques. Additionally, important

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management and administration topics are covered, including application lifecycle management via Power BI pipelines, the on-premises data gateway, and Power BI Premium capacity. By the end of this Power BI book, you will be confident in creating sustainable and impactful charts, tables, reports, and dashboards with any kind of data using Microsoft Power BI. What you will learn

- Build efficient data retrieval and transformation processes with the Power Query M language and dataflows
- Design scalable, user-friendly DirectQuery, import, and composite data models
- Create basic and advanced DAX measures
- Add ArcGIS Maps to create interesting data stories
- Build pixel-perfect paginated reports
- Discover the capabilities of Power BI mobile applications
- Manage and monitor a Power BI environment as a Power BI administrator
- Scale up a Power BI solution for an enterprise via Power BI Premium capacity

Who this book is for Business Intelligence professionals and intermediate Power BI users looking to master Power BI for all their data visualization and dashboarding needs will find this book useful. An understanding of basic BI concepts is required and some familiarity with Microsoft Power BI will be helpful to make the most out of this book.

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

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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 reports side by side, no matter which tools were used to produced them Your companion web content includes: Interactive exercises that help you try out concepts or techniques Code samples that enable you to work with the exercises An insightful tour that provides an authoritative yet independent view of this exciting technology, this guide introduces Microsoft Power BI - a cloud-hosted, business intelligence and analytics platform that democratizes and opens BI to everyone. Information workers will learn how to connect to popular cloud services to derive instant insights, create interactive reports and dashboards, and view them in the browser and on the go. Data analysts will discover how to integrate and transform data from virtually everywhere and then implement sophisticated self-service models. The book teaches BI and IT pros how to establish a trustworthy environment that promotes collaboration and how to implement Power BI-centric solutions for descriptive, real-time, and predictive

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analytics. Developers will find how to integrate custom applications with Power BI, embed reports, and implement custom visuals to present effectively any data. Ideal for both experienced BI practitioners or beginners, this book doesn't assume any prior data analytics experience. It's designed as an easy-to-follow guide that introduces new concepts with step-by-step instructions and hands-on demos. What's Inside: Power BI for Information Workers Get instant insights from cloud services and files Explore data with a few clicks Access BI content on mobile devices Power BI for Data Analysts Import data from virtually anywhere Cleanse, transform and shape data Create sophisticated data models Implement business calculations Power BI for Pros Enable sharing and collaboration Implement organizational BI solutions Power BI for Developers Implement Power BI-centric solutions Report-enable custom applications Build custom visuals and much more ... The book website at www.prologika.com provides sample chapters, source code, and discussion forum.

Build dashboards and visualizations to make your data come to life

Microsoft Power BI Performance Best Practices

Microsoft Power BI Cookbook

Business Intelligence in Microsoft SharePoint 2013

Microsoft SQL Server 2014 Business Intelligence Development Beginner's Guide

Building Integrated Business Intelligence Solutions with SQL Server 2008 R2 & Office 2010

Bridge the big data gap with Microsoft Business

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Intelligence Tools for Excel Analysts The distinction between departmental reporting done by business analysts with Excel and the enterprise reporting done by IT departments with SQL Server and SharePoint tools is more blurry now than ever before. With the introduction of robust new features like PowerPivot and Power View, it is essential for business analysts to get up to speed with big data tools that in the past have been reserved for IT professionals. Written by a team of Business Intelligence experts, *Microsoft Business Intelligence Tools for Excel Analysts* introduces business analysts to the rich toolset and reporting capabilities that can be leveraged to more effectively source and incorporate large datasets in their analytics while saving them time and simplifying the reporting process. Walks you step-by-step through important BI tools like PowerPivot, SQL Server, and SharePoint and shows you how to move data back and forth between these tools and Excel Shows you how to leverage relational databases, slice data into various views to gain different visibility perspectives, create eye-catching visualizations and dashboards, automate SQL Server data retrieval and integration, and publish dashboards and reports to the web Details how you can use SQL Server's built-in functions to analyze large amounts of data, Excel pivot tables to access and report OLAP data, and PowerPivot to create powerful reporting mechanisms You'll

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get on top of the Microsoft BI stack and all it can do to enhance Excel data analysis with this one-of-a-kind guide written for Excel analysts just like you.

Get the end-to-end instruction you need to design, develop, and deploy more effective data integration, reporting, and analysis solutions using SQL Server 2008--whether you're new to business intelligence (BI) programming or a seasoned pro. With real-world examples and insights from an expert team, you'll master the concepts, tools, and techniques for building solutions that deliver intelligence--and business value--exactly where users want it. Discover how to: Manage the development life cycle and build a BI team Dig into SQL Server Analysis Services, Integration Services, and Reporting Services Navigate the Business Intelligence Development Studio (BIDS) Write queries that rank, sort, and drill down on sales data Develop extract, transform, and load (ETL) solutions Add a source code control system Help secure packages for deployment via encryption and credentials Use MDX and DMX Query Designers to build reports based on OLAP cubes and data mining models Create and implement custom objects using .NET code View reports in Microsoft Office Excel and Office SharePoint Serverook.

Bring your data to life with Power BI Key Features Get to grips with the fundamentals of Microsoft Power BI and its Business Intelligence capabilities

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Build accurate analytical models, reports and dashboards Get faster and more intuitive insights from your data using Microsoft Power BI Book Description Microsoft Power BI is a cloud-based service that helps you easily visualize and share insights using your organization's data. This book will get you started with business intelligence using the Power BI toolset, covering essential concepts such as installation, designing effective data models, as well as building basic dashboards and visualizations to make your data come to life You will learn how to get your data the way you want – connecting to data sources sources and how to clean your data with the Power BI Query Editor. You will next learn how to properly design your data model to make your data easier to work with.. You will next learn how to properly design your data model to navigate table relationships and build DAX formulas to make your data easier to work with. Visualizing your data is another key element of this book, and you will learn how to follow proper data visualization styles and enhanced digital storytelling techniques. By the end of this book, you will understand how to administer your organization's Power BI environment so deployment can be made seamless, data refreshes can run properly, and security can be fully implemented What you will learn Connect to data sources using both import and DirectQuery options Use the Query Editor to apply data transformations and data cleansing

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processes, including learning how to write M and R scripts Design optimized data models by designing relationships and DAX calculations Leverage built-in and custom visuals to design effective reports Use the Power BI Desktop and Power BI Service to implement Row Level Security on your model Administer a Power BI cloud tenant for your organization Deploy your Power BI Desktop files into the Power BI Report Server Who this book is for This book is for aspiring Business Intelligence professionals who want to get up and running with Microsoft Power BI. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, this book is for you.

Supercharge performance analytics and create repeatable patterns to ensure you get the best performance and scalability from your analytics solutions with Power BI Key Features Learn how to build performant data models and apply Row-Level Security Identify and fix performance issues in reports, DAX, and datasets using DAX

Studio/VertiPaq Analyzer Use a formal process to manage performance, from setting targets to monitoring and remediating issues Book

Description This book comprehensively covers every layer of Power BI, from the report canvas to data modeling, transformations, storage, and architecture. Developers and architects working with any area of Power BI will be able to put their knowledge to work with this practical guide to

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design and implement at every stage of the analytics solution development process. This book is not only a unique collection of best practices and tips, but also provides you with a hands-on approach to identifying and fixing common performance issues. Complete with explanations of essential concepts and practical examples, you'll learn about common design choices that affect performance and consume more resources and how to avoid these problems. You'll grasp the general architectural issues and settings that broadly affect most solutions. As you progress, you'll walk through each layer of a typical Power BI solution, learning how to ensure your designs can handle scale while not sacrificing usability. You'll focus on the data layer and then work your way up to report design. We will also cover Power BI Premium and load testing. By the end of this Power BI book, you'll be able to confidently maintain well-performing Power BI solutions with reduced effort and know how to use freely available tools and a systematic process to monitor and diagnose performance problems. What you will learn

Understand how to set realistic performance targets and address performance proactively

Understand how architectural options and configuration affect performance

Build efficient Power BI reports and data transformations

Explore best practices for data modeling, DAX, and large datasets

Understand the inner workings of Power BI Premium

Explore

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options for extreme scale with Azure services
Understand how to use tools that help identify and fix performance issues
Who this book is for
Data analysts, BI developers, and data professionals who have learnt the basics of Power BI and now want to understand how to build advanced analytics solutions will find this business intelligence book useful. Familiarity with the major components of Power BI and a beginner-level understanding of their purpose and use cases are required.

Power BI 2019 - Volume 2

A comprehensive guide to building consistently fast Power BI solutions

Practical Business Intelligence

A beginner's guide to developing interactive business intelligence solutions using Microsoft Power BI

Microsoft Power BI Complete Reference

Microsoft Power BI For Dummies

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Introducing Microsoft Power BI enables you to evaluate when and how to use Power BI. Get inspired to improve business processes in your company by leveraging the available analytical and collaborative features of this environment. Be sure to watch for the publication of Alberto Ferrari and Marco Russo's upcoming retail book, *Analyzing Data with Power BI and Power Pivot for Excel* (ISBN 9781509302765). Go to the

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book's page at the Microsoft Press Store here for more details:<http://aka.ms/analyzingdata/details>. Learn more about Power BI at <https://powerbi.microsoft.com/>.

Microsoft Business Intelligence: Executive Dashboards and Reporting with Microsoft Tools provides an introduction to creating BI solutions using the Microsoft suite of tools. It has an emphasis on Excel Services, PowerPivot, PerformancePoint, SharePoint, and SSRS. Tutorials walk you through how to go about creating multi-faceted BI dashboards, including KPIs, Scorecards, Pivot Tables, and Graphs. A final section introduces designing and building Data Warehouses, including a simple walkthrough for creating a SSAS cube. If you're just getting into the world of Microsoft BI and would like to do "one stop shopping" for all the basics, this is the book for you.

Discover the true power of DAX and build advanced DAX solutions for practical business scenarios

Key Features

- Solve complex business problems within Microsoft BI tools including Power BI, SQL Server, and Excel
- Develop a conceptual understanding of critical business data modeling principles
- Learn the subtleties of Power BI data visualizations, evaluation context, context transition, and filtering

Book Description If you want to get the most out of Microsoft Business Intelligence tools, sooner or later you'll need to master DAX. Extreme DAX enables business analysts to generate powerful and sophisticated analyses from their data. You'll learn the principles of business intelligence, good model design, and how DAX fits into it all. Then, you'll launch into detailed examples of DAX in real-world business

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scenarios such as inventory calculations, forecasting, intercompany business, and data security. At each step, senior DAX experts will walk you through the subtleties involved in working with Power BI models and common mistakes to look out for as you build advanced data aggregations. You'll deepen your understanding of DAX functions, filters, and measures, and how and when they can be used to derive effective insights. Also provided with the book are PBIX files for each chapter for you to follow along with and explore in your own time. What you will learn

Understand data modeling concepts and structures before you start working with DAX
Grasp how relationships in Power BI models are different from those in RDBMSes
Secure aggregation levels, attributes, and hierarchies using PATH functions and row-level security
Get to grips with the crucial concept of context
Apply advanced context and filtering functions including TREATAS, GENERATE, and SUMMARIZE
Explore dynamically changing visualizations with helper tables and dynamic labels and axes
Work with week-based calendars and understand standard time-intelligence
Evaluate investments intelligently with the XNPV and XIRR financial DAX functions

Who this book is for
If you are an analyst with a working knowledge of DAX in MS Power BI or other Microsoft analytics tools, this book will help you upgrade your DAX knowledge and work with analytical models more effectively. This book is not for beginners and practical experience with DAX is necessary.

Provides information on the fundamentals of Microsoft SQL Server 2005 Analysis Services.

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A comprehensive, step-by-step guide for beginners to learn real-world business intelligence

Microsoft Business Intelligence. Power Bi

Microsoft Business Intelligence For Dummies

Smart Business Intelligence Solutions with Microsoft SQL Server 2008

Extreme DAX

Pro Microsoft Power BI Administration

Written in an easy-to-follow, example-driven format, there are plenty of stepbystep instructions to help get you started! The book has a friendly approach, with the opportunity to learn by experimenting. If you are a BI and Data Warehouse developer new to Microsoft Business Intelligence, and looking to get a good understanding of the different components of Microsoft SQL Server for Business Intelligence, this book is for you. It's assumed that you will have some experience in databases systems and T-SQL. This book is will give you a good upshot view of each component and scenarios featuring the use of that component in Data Warehousing and Business Intelligence systems.

"Excellent hands-on introduction to Power Bi" "Great way to learn Power BI" Power BI 2019 - Volume 2 is a Power BI Series, presented in two parts! Part 1: Power BI - Business Intelligence Clinic If you want to learn Business Intelligence software, if you are looking for a specific BI tool, or if you are trying to decide on your next new BI solution, you will love the Business Intelligence Clinic. One dataset, multiple solutions Each book is about a different BI software, and you will follow step-by-step instructions to create a professional sales dashboard

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with the same friendly dataset. The BI Clinic series is suitable for everyone - managers, analysts, students... - It will help you compare different Business Intelligence tools, learn the basics, and select the best for your project, company, customers, or personal needs. In this Create and Learn book, Power BI - Business Intelligence Clinic with more than 300 Black and White images, you will go through important topics of Microsoft Power BI Desktop - a Free BI tool from Microsoft. You will learn how to install Power BI Desktop, get data, model your data, work with visuals and reports, create a sales dashboard, and share your work with others. You will follow step-by-step instructions to create a professional sales dashboard, and eight warm-up dashboards to help you rapidly increase your Power BI knowledge. Part 2: Power BI Academy vol. 2 - Healthcare Power BI Academy is a series of short books that help students and professionals improve their Power Business Intelligence (BI) knowledge by creating professional dashboards through easy step-by-step instructions. Through this series, you will have the opportunity to work with datasets, metrics, and Key Performance Indicators (KPIs) from a wide range of industries, helping you become a valuable resource to any team and industry. In this book, Power BI Academy vol.2 - Healthcare, which has over 200 Black and White images, you will learn to create a unique Dashboard for the Healthcare Industry. You go through important topics of Microsoft Power BI Desktop, a Free BI tool from Microsoft. You will learn how to install Power BI Desktop, get data from Excel, model your Data, work with visuals and reports, create a

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Patient Overview Dashboard, and share your work. We will not go into deep theories as to the purpose of this book, and all Create and Learn material is to make the most of your time and learn by doing. You will follow step-by-step instructions to create a professional Healthcare Dashboard to help you rapidly increase your knowledge. Book details: Skill Level: Beginner Estimated time to complete: 2 hours I also hope this book series will help start your journey in the Business Intelligence world and provide the necessary tools to create professional reports and dashboards using Microsoft Power BI. Be sure to check my other books: Power BI - Business Intelligence Clinic Excel - Business Intelligence Clinic Tableau - Business Intelligence Clinic

Reveal the insights behind your company's data with Microsoft Power BI Microsoft Power BI allows intuitive access to data that can power intelligent business decisions and insightful strategies. The question is, do you have the Power BI skills to make your organization's numbers spill their secrets? In Microsoft Power BI For Dummies, expert lecturer, consultant, and author Jack Hyman delivers a start-to-finish guide to applying the Power BI platform to your own firm's data. You'll discover how to start exploring your data sources, build data models, visualize your results, and create compelling reports that motivate decisive action. Tackle the basics of Microsoft Power BI and, when you're done with that, move on to advanced functions like accessing data with DAX and app integrations Guide your organization's direction and decisions with rock-solid conclusions based on real-world data Impress your

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bosses and confidently lead your direct reports with exciting insights drawn from Power BI's useful visualization tools It's one thing for your company to have data at its disposal. It's another thing entirely to know what to do with it. Microsoft Power BI For Dummies is the straightforward blueprint you need to apply one of the most powerful business intelligence tools on the market to your firm's existing data.