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# Delivering Business Intelligence With Microsoft Sql Server 2016 Fourth Edition

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A Problem-Solution Approach  
Microsoft SQL Server 2016 Reporting Services, Fifth Edition  
Delivering Business Intelligence with Microsoft SQL Server 2016, Fourth Edition, 4th Edition  
The Definitive Guide to Dimensional Modeling  
Delivering Business Intelligence with Microsoft SQL Server 2005  
A Managerial Perspective on Analytics  
DAX Cookbook  
From Data Integration to Analytics  
Leveraging Microsoft SQL Server Integration, Analysis, and Reporting Services with Excel and SharePoint  
The Modern Data Warehouse in Azure  
Delivering Business Intelligence with Microsoft SQL Server 2005  
Delivering Business Intelligence with Microsoft SQL Server 2016, Fourth Edition  
Business Intelligence  
Learn Power BI  
Delivering Business Intelligence with Microsoft SQL Server 2008  
The Data Warehouse Toolkit  
Pro DAX with Power BI  
Building with Speed and Agility on Microsoft's Cloud Platform  
Microsoft Business Intelligence For Dummies  
Successful Business Intelligence: Secrets to Making BI a Killer App  
Utilize Microsoft's Data Warehousing, Mining & Reporting Tools to Provide Critical Intelligence to A  
Knight's Microsoft Business Intelligence 24-Hour Trainer  
Integrated Business Intelligence for e-Commerce and Knowledge Management  
Hit Refresh  
Business Intelligence with PowerPivot and SQL Server Analysis Services Tabular  
Microsoft SharePoint 2010 Business Intelligence Unleashed  
Delivering Business Intelligence with Microsoft SQL Server 2012, Third Edition  
The Future Computed  
Business Intelligence Guidebook  
Introducing Microsoft SQL Server 2014  
Business Intelligence  
Business Intelligence For Dummies  
SQL Server 2012 T-SQL Recipes  
Over 120 recipes to enhance your business with analytics, reporting, and business intelligence  
Beginning DAX with Power BI  
The SQL Pro's Guide to Better Business Intelligence  
Professional SharePoint 2013 Development  
Power BI - Business Intelligence Clinic (Color)

Practical MDX Queries: For Microsoft SQL Server Analysis Services 2008  
Business Intelligence in Microsoft SharePoint 2013

*Delivering Business Intelligence With  
Microsoft Sql Server 2016 Fourth  
Edition*

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## ERICKSON COOPER

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A Problem-Solution Approach Packt Publishing Ltd

Includes bibliographical references and index

Microsoft SQL Server 2016 Reporting Services, Fifth Edition

McGraw Hill Professional

Delivering Business Intelligence with Microsoft SQL Server 2016,  
Fourth Edition McGraw Hill Professional

**Delivering Business Intelligence with Microsoft SQL Server  
2016, Fourth Edition, 4th Edition** Delivering Business

Intelligence with Microsoft SQL Server 2016, Fourth Edition

300+ ready-to-use, powerful MDX queries This hands-on guide  
shows you how to use Multi-Dimensional Expressions (MDX) to  
extract business intelligence from multi-dimensional cubes.

Practical MDX Queries contains more than 300 downloadable MDX  
queries that can be applied across a wide variety of business  
intelligence-related problems. The use, syntax, and results of  
each query are described in detail. The book emphasizes MDX for  
use with SSAS within SSMS, but the techniques and queries also  
apply to SSRS, SSIS, MDX in SQL, MDX in DMX, MDX in XMLA,  
WinForms, WebForms, PerformancePoint Server, ProClarity, and  
many third-party applications. Work with dimensions, hierarchies,  
levels, and members Navigate both horizontally and vertically  
across dimensions and hierarchies Sort the results of your queries  
Access subsets of dimension members and measure values using  
the Where clause and Filter function Use MDX query calculations  
Extract and manipulate dates and times Produce totals, subtotals,  
and changes cross time using aggregate and other functions  
Create, visualize, and manipulate sets Work with perspectives,  
subselects, and subcubes Display and hide empty cells Use,  
modify, format, and create Key Performance Indicators (KPIs)  
Deliver MDX query results to end users

*The Definitive Guide to Dimensional Modeling* Prentice Hall

The Essential Guide to SQL Statement Optimization Written by  
Oracle ACE Director and MySQL expert Ronald Bradford, Effective

MySQL: Optimizing SQL Statements is filled with detailed  
explanations and practical examples that can be applied  
immediately to improve database and application performances.  
Featuring a step-by-step approach to SQL optimization, this  
Oracle Press book helps you to analyze and tune problematic SQL  
statements. Identify the essential analysis commands for  
gathering and diagnosing issues Learn how different index  
theories are applied and represented in MySQL Plan and execute  
informed SQL optimizations Create MySQL indexes to improve  
query performance Master the MySQL query execution plan  
Identify key configuration variables that impact SQL execution  
and performance Apply the SQL optimization lifecycle to capture,  
identify, confirm, analyze, and optimize SQL statements and  
verify the results Improve index utilization with covering indexes  
and partial indexes Learn hidden performance tips for improving  
index efficiency and simplifying SQL statements

*Delivering Business Intelligence with Microsoft SQL Server 2005*

Sams Publishing

For courses on Business Intelligence or Decision Support Systems.

A managerial approach to understanding business intelligence  
systems. To help future managers use and understand analytics,  
Business Intelligence provides students with a solid foundation of  
BI that is reinforced with hands-on practice.

**A Managerial Perspective on Analytics** McGraw Hill  
Professional

Learn the intricate workings of DAX and the mechanics that are  
necessary to solve advanced Power BI challenges. This book is all  
about DAX (Data Analysis Expressions), the formula language  
used in Power BI—Microsoft's leading self-service business  
intelligence application—and covers other products such as  
PowerPivot and SQL Server Analysis Services Tabular. You will  
learn how to leverage the advanced applications of DAX to solve  
complex tasks. Often a task seems complex due to a lack of  
understanding, or a misunderstanding of core principles, and how  
certain components interact with each other. The authors of this  
book use solutions and examples to teach you how to solve  
complex problems. They explain the intricate workings of  
important concepts such as Filter Context and Context Transition.

You will learn how Power BI, through combining DAX building  
blocks (such as measures, table filtering, and data lineage), can  
yield extraordinary analytical power. Throughout Pro Dax with  
Power BI these building blocks are used to create and compose  
solutions for advanced DAX problems, so you can independently  
build solutions to your own complex problems, and gain valuable  
insight from your data. What You Will Learn Understand the  
intricate workings of DAX to solve advanced problems  
Deconstruct problems into manageable parts in order to create  
your own recipes Apply predefined solutions for addressing  
problems, and link back step-by-step to the mechanics of DAX, to  
know the foundation of this powerful query language Get fully on  
board with DAX, a new and evolving language, by learning best  
practices Who This Book Is For Anyone who wants to use Power BI  
to build advanced and complex models. Some experience writing  
DAX is helpful, but not essential if you have experience with other  
data query languages such as MDX or SQL.

*DAX Cookbook* McGraw Hill Professional

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 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

From Data Integration to Analytics Elsevier

Updated new edition of Ralph Kimball's groundbreaking book

ondimensional modeling for data warehousing and businessintelligence! The first edition of Ralph Kimball's The Data WarehouseToolkit introduced the industry to dimensional modeling,and now his books are considered the most authoritative guides inthis space. This new third edition is a complete library of updateddimensional modeling techniques, the most comprehensive collectionever. It covers new and enhanced star schema dimensional modelingpatterns, adds two new chapters on ETL techniques, includes new andexpanded business matrices for 12 case studies, and more. Authored by Ralph Kimball and Margy Ross, known worldwide aseducators, consultants, and influential thought leaders in datawarehousing and business intelligence Begins with fundamental design recommendations and progressesthrough increasingly complex scenarios Presents unique modeling techniques for business applicationssuch as inventory management, procurement, invoicing, accounting,customer relationship management, big data analytics, and more Draws real-world case studies from a variety of industries,including retail sales, financial services, telecommunications,education, health care, insurance, e-commerce, and more Design dimensional databases that are easy to understand andprovide fast query response with The Data WarehouseToolkit: The Definitive Guide to Dimensional Modeling, 3rdEdition.

**Leveraging Microsoft SQL Server Integration, Analysis, and Reporting Services with Excel and SharePoint** Newnes Between the high-level concepts of business intelligence and the nitty-gritty instructions for using vendors' tools lies the essential, yet poorly-understood layer of architecture, design and process. Without this knowledge, Big Data is belittled – projects flounder, are late and go over budget. Business Intelligence Guidebook: From Data Integration to Analytics shines a bright light on an often neglected topic, arming you with the knowledge you need to design rock-solid business intelligence and data integration processes. Practicing consultant and adjunct BI professor Rick Sherman takes the guesswork out of creating systems that are cost-effective, reusable and essential for transforming raw data into valuable information for business decision-makers. After reading this book, you will be able to design the overall architecture for functioning business intelligence systems with the supporting data warehousing and data-integration applications.

You will have the information you need to get a project launched, developed, managed and delivered on time and on budget – turning the deluge of data into actionable information that fuels business knowledge. Finally, you'll give your career a boost by demonstrating an essential knowledge that puts corporate BI projects on a fast-track to success. Provides practical guidelines for building successful BI, DW and data integration solutions. Explains underlying BI, DW and data integration design, architecture and processes in clear, accessible language. Includes the complete project development lifecycle that can be applied at large enterprises as well as at small to medium-sized businesses Describes best practices and pragmatic approaches so readers can put them into action. Companion website includes templates and examples, further discussion of key topics, instructor materials, and references to trusted industry sources.

The Modern Data Warehouse in Azure Pearson

Build a modern data warehouse on Microsoft's Azure Platform that is flexible, adaptable, and fast—fast to snap together, reconfigure, and fast at delivering results to drive good decision making in your business. Gone are the days when data warehousing projects were lumbering dinosaur-style projects that took forever, drained budgets, and produced business intelligence (BI) just in time to tell you what to do 10 years ago. This book will show you how to assemble a data warehouse solution like a jigsaw puzzle by connecting specific Azure technologies that address your own needs and bring value to your business. You will see how to implement a range of architectural patterns using batches, events, and streams for both data lake technology and SQL databases. You will discover how to manage metadata and automation to accelerate the development of your warehouse while establishing resilience at every level. And you will know how to feed downstream analytic solutions such as Power BI and Azure Analysis Services to empower data-driven decision making that drives your business forward toward a pattern of success. This book teaches you how to employ the Azure platform in a strategy to dramatically improve implementation speed and flexibility of data warehousing systems. You will know how to make correct decisions in design, architecture, and infrastructure such as choosing which type of SQL engine (from at least three options) best meets the needs of your organization. You also will learn about ETL/ELT structure and the vast number of accelerators and

patterns that can be used to aid implementation and ensure resilience. Data warehouse developers and architects will find this book a tremendous resource for moving their skills into the future through cloud-based implementations. What You Will Learn Choose the appropriate Azure SQL engine for implementing a given data warehouse Develop smart, reusable ETL/ELT processes that are resilient and easily maintained Automate mundane development tasks through tools such as PowerShell Ensure consistency of data by creating and enforcing data contracts Explore streaming and event-driven architectures for data ingestion Create advanced staging layers using Azure Data Lake Gen 2 to feed your data warehouse Who This Book Is For Data warehouse or ETL/ELT developers who wish to implement a data warehouse project in the Azure cloud, and developers currently working in on-premise environments who want to move to the cloud, and for developers with Azure experience looking to tighten up their implementation and consolidate their knowledge Delivering Business Intelligence with Microsoft SQL Server 2005

John Wiley & Sons

Distribute Actionable, Timely BI with Microsoft® SQL Server® 2016 and Power BI Drive better, faster, more informed decision making across your organization using the expert tips and best practices featured in this hands-on guide. Delivering Business Intelligence with Microsoft SQL Server 2016, Fourth Edition, shows, step-by-step, how to distribute high-performance, custom analytics to users enterprise-wide. Discover how to build BI Semantic Models, create data marts and OLAP cubes, write MDX and DAX scripts, and share insights using Microsoft client tools. The book includes coverage of self-service business intelligence with Power BI. • Understand the goals and components of successful BI • Build data marts, OLAP cubes, and Tabular models • 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 Semantic Model • Author interactive reports using SQL Server Data Tools • Create KPIs and digital dashboards • Implement time-based analytics • Embed data model content in custom applications using ADOMD.NET • Use Power BI to gather, model, and visualize data in a self-service environment *Delivering Business Intelligence with Microsoft SQL Server 2016, Fourth Edition* Microsoft Press

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 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

*Business Intelligence* McGraw Hill Professional

Maximize the Business Intelligence Tools in Microsoft SQL Server 2008 Manage, analyze, and distribute enterprise data with help from this expert resource. Delivering Business Intelligence with Microsoft SQL Server 2008 covers the entire BI lifecycle and explains how to build robust data integration, reporting, and analysis solutions. Real-world examples illustrate all of the powerful BI capabilities of SQL Server 2008. This is your one-stop guide for transforming disparate data into actionable insight for users throughout your organization. Understand the goals and benefits of business intelligence Design and create relational data marts and OLAP cubes Manage Analysis Services databases using BI Development Studio Cleanse data and populate data marts with SQL Server Integration Services Take advantage of the flexibility of the Unified Dimensional Model Manipulate and analyze data using MDX scripts and queries Use data mining to identify data patterns, correlations, and clustering Develop and distribute interactive reports with SQL Server 2008 Reporting Services Integrate business intelligence into enterprise applications using ADOMD.NET and the Report Viewer Control

**Learn Power BI** John Wiley & Sons

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 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 Visio Services

*Delivering Business Intelligence with Microsoft SQL Server 2008* McGraw Hill Professional

Boost your Big Data IQ! Gain insight into how to govern and consume IBM's unique in-motion and at-rest Big Data analytic capabilities Big Data represents a new era of computing—an inflection point of opportunity where data in any format may be explored and utilized for breakthrough insights—whether that data is in-place, in-motion, or at-rest. IBM is uniquely positioned to

help clients navigate this transformation. This book reveals how IBM is infusing open source Big Data technologies with IBM innovation that manifest in a platform capable of "changing the game." The four defining characteristics of Big Data—volume, variety, velocity, and veracity—are discussed. You'll understand how IBM is fully committed to Hadoop and integrating it into the enterprise. Hear about how organizations are taking inventories of their existing Big Data assets, with search capabilities that help organizations discover what they could already know, and extend their reach into new data territories for unprecedented model accuracy and discovery. In this book you will also learn not just about the technologies that make up the IBM Big Data platform, but when to leverage its purpose-built engines for analytics on data in-motion and data at-rest. And you'll gain an understanding of how and when to govern Big Data, and how IBM's industry-leading InfoSphere integration and governance portfolio helps you understand, govern, and effectively utilize Big Data. Industry use cases are also included in this practical guide.

**The Data Warehouse Toolkit** Apress

Up-to-Date Coverage of Microsoft® SQL Server® 2016 Reporting Services, Including the Mobile Report Publisher Build, publish, and maintain paginated and mobile reports using the expert tips and best practices contained in this hands-on guide. Written by a member of the original Reporting Services development team, Microsoft SQL Server 2016 Reporting Services, Fifth Edition, fully explains the process of creating and distributing reports and shows how to maximize all of the powerful, integrated SSRS capabilities, including the new and enhanced features. A detailed case study and sample reports are featured in this practical resource.

- Plan for, install, configure, and customize SQL Server 2016 Reporting Services
- Design and generate feature-rich reports using the Report Wizard
- Work with Report Designer in Visual Studio, Report Builder, and the Mobile Report Publisher
- Incorporate charts, images, gauges, and maps
- Enhance your reports through summarizing, totaling, and interactivity
- Build reusable report templates
- Embed Visual Basic .NET functions and subreports
- Enable end-user access via the Report Server and its web portal interface
- Integrate SSRS reports with your own websites and custom applications
- Follow along with sample reports from the book's case study

*Pro DAX with Power BI* John Wiley & Sons



You're intelligent, right? So you've already figured out that Business Intelligence can be pretty valuable in making the right decisions about your business. But you've heard at least a dozen definitions of what it is, and heard of at least that many BI tools. Where do you start? Business Intelligence For Dummies makes BI understandable! It takes you step by step through the technologies and the alphabet soup, so you can choose the right technology and implement a successful BI environment. You'll see how the applications and technologies work together to access, analyze, and present data that you can use to make better decisions about your products, customers, competitors, and more. You'll find out how to: Understand the principles and practical elements of BI Determine what your business needs Compare different approaches to BI Build a solid BI architecture and roadmap Design, develop, and deploy your BI plan Relate BI to data warehousing, ERP, CRM, and e-commerce Analyze emerging trends and developing BI tools to see what else may be useful Whether you're the business owner or the person charged with developing and implementing a BI strategy, checking out Business Intelligence For Dummies is a good business decision. [Building with Speed and Agility on Microsoft's Cloud Platform](#) Packt Publishing Ltd

Microsoft Data Mining approaches data mining from the particular perspective of IT professionals using Microsoft data management technologies. The author explains the new data mining capabilities in Microsoft's SQL Server 2000 database, Commerce Server, and other products, details the Microsoft OLE DB for Data Mining standard, and gives readers best practices for using all of

them. The book bridges the previously specialized field of data mining with the new technologies and methods that are quickly making it an important mainstream tool for companies of all sizes. Data mining refers to a set of technologies and techniques by which IT professionals search large databases of information (such as those contained by SQL Server) for patterns and trends. Traditionally important in finance, telecommunication, and other information-intensive fields, data mining increasingly helps companies better understand and serve their customers by revealing buying patterns and related interests. It is becoming a foundation for e-commerce and knowledge management. Unique book on a hot data management topic Part of Digital Press's SQL Server and data mining clusters Author is an expert on both traditional and Microsoft data mining technologies

**Microsoft Business Intelligence For Dummies** John Wiley & Sons

Transform disparate enterprise data into actionable business intelligence Put timely, mission-critical information in the hands of employees across your organization using Microsoft SQL Server 2005 and the comprehensive information in this unique resource. Delivering Business Intelligence with Microsoft SQL Server 2005 shows you, step-by-step, how to author, customize, and distribute information that will give your company the competitive edge. It's all right here--from data mining, warehousing, and scripting techniques to MDX queries, KPI analysis, and the all-new Unified Dimensional Model. Real-world examples, start-to-finish exercises, and downloadable code throughout illustrate all of the integration,

analysis, and reporting capabilities of SQL Server 2005.

*Successful Business Intelligence: Secrets to Making BI a Killer App* Apress

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 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.

Best Sellers - Books :

- [Stone Maidens](#)
- [Meditations: A New Translation By Marcus Aurelius](#)
- [Feel-good Productivity: How To Do More Of What Matters To You By Ali Abdaal](#)
- [A Court Of Mist And Fury \(a Court Of Thorns And Roses, 2\) By Sarah J. Maas](#)
- [Can't Hurt Me: Master Your Mind And Defy The Odds By David Goggins](#)
- [The Wager: A Tale Of Shipwreck, Mutiny And Murder By David Grann](#)
- [Brown Bear, Brown Bear, What Do You See? By Bill Martin Jr.](#)
- [My First Learn-to-write Workbook: Practice For Kids With Pen Control, Line Tracing, Letters, And More! By Crystal Radke](#)
- [Harry Potter Paperback Box Set \(books 1-7\)](#)
- [A Court Of Frost And Starlight \(a Court Of Thorns And Roses, 4\) By Sarah J. Maas](#)