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# Microsoft Power Bi Data Analyst Exam

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Excel Insights

Exam Ref 70-779 Analyzing and Visualizing Data with Microsoft Excel

Microsoft Power BI Complete Reference

Exam Ref Da-100 Analyzing Data with Microsoft Power BI

Learn Power BI

Extending Power BI with Python and R

Artificial Intelligence with Power BI

Expert Data Modeling with Power BI

Exam Ref PL-900 Microsoft Power Platform Fundamentals

Microsoft Power BI Data Analyst Certification Companion

Microsoft Power BI For Dummies

Mastering Microsoft Power BI

Introducing Microsoft Power BI

Beginning Microsoft Power BI

Exam Ref DA-100 Analyzing Data with Microsoft Power BI

Exam Ref 70-778 Analyzing and Visualizing Data with Microsoft Power BI

Beginning Power BI

The Definitive Guide to DAX

Exam Ref PL-300 Power BI Data Analyst

Power BI Data Analysis and Visualization

Microsoft Power BI Data Analyst Certification Guide

Applied Microsoft Power BI (4th Edition): Bring Your Data to Life!

Microsoft Power BI Quick Start Guide

Power BI for the Excel Analyst

Data Analysis with Microsoft Power BI

PowerPivot for the Data Analyst

Advanced Analytics in Power BI with R and Python

MCA Data Analyst Study Guide

Microsoft Business Intelligence Tools for Excel Analysts

Learn Power BI

Microsoft Power BI Quick Start Guide

Power BI for the Excel Analyst

The Definitive Guide to DAX

Extreme DAX

Applied Microsoft Power BI

Exam Ref DP-500 Designing and Implementing Enterprise-Scale Analytics Solutions

Using Microsoft Azure and Microsoft Power BI

Beginning Microsoft Power BI

Microsoft Power BI Dashboards Step by Step

Analyzing Data with Power BI and Power Pivot for Excel

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### **Excel Insights** Microsoft Press

Your hands-on guide to building effective Power BI dashboards Expand your expertise—and teach yourself how to create world-class Power BI business analysis dashboards that bring data to life for better decision-making. If you're an experienced business intelligence professional or manager, you'll get all the guidance, examples, and code you need to succeed—even if you've never used Power BI before. Successfully design, architect, and implement Power BI in your organization Take full advantage of any Microsoft Power BI platform, including Power BI Premium Make upfront decisions that position your Power BI project for success Build rich, live dashboards to monitor crucial data from across your organization Aggregate data and data elements from numerous internal and external data sources Develop dynamic visualizations, including charts, maps, and graphs Bring data to life with stunning interactive reports Ensure dashboard security and compliance Drive user adoption through effective training

### **Exam Ref 70-779 Analyzing and Visualizing Data with Microsoft Excel** Packt Publishing Ltd

Renowned DAX experts Alberto Ferrari and Marco Russo teach you how to design data models for maximum efficiency and effectiveness. How can you use Excel and Power BI to gain real insights into your information? As you examine your data, how do you write a formula that provides the numbers you need? The answers to both of these questions lie with the data model. This book introduces the basic techniques for

shaping data models in Excel and Power BI. It's meant for readers who are new to data modeling as well as for experienced data modelers looking for tips from the experts. If you want to use Power BI or Excel to analyze data, the many real-world examples in this book will help you look at your reports in a different way—like experienced data modelers do.

As you'll soon see, with the right data model, the correct answer is always a simple one! By reading this book, you will:

- Gain an understanding of the basics of data modeling, including tables, relationships, and keys •

- Familiarize yourself with star schemas, snowflakes, and common modeling techniques •
- Learn the importance of granularity •
- Discover how to use multiple fact tables, like sales and purchases, in a complex data model •
- Manage calendar-related calculations by using date tables •
- Track historical attributes, like previous addresses of customers or manager assignments •
- Use snapshots to compute quantity on hand •
- Work with multiple currencies in the most efficient way •
- Analyze events that have durations, including overlapping durations •
- Learn what data model you need to answer your specific business questions

About This Book •

- For Excel and Power BI users who want to exploit the full power of their favorite tools •
- For BI professionals seeking new ideas for modeling data

### Microsoft Power BI Complete Reference Microsoft Press

The essential guide for getting started with Power BI. Power BI is an amazing cloud-based business analytics service provided by Microsoft that allows people to transform data into rich, interactive visual reports that presents a 360-degree business view and improves business decision making. This book is

designed to get the Excel analyst started with Power BI, touching on Power Query and Power Pivot.

**Exam Ref Da-100 Analyzing Data with Microsoft Power BI** Tickling Keys, Inc.

Manage and work with business data effectively by learning data modeling techniques and leveraging the latest features of Power BI

**Key Features**

- Understand data modeling techniques to get the best out of data using Power BI
- Define the relationships between data to extract valuable insights
- Solve a wide variety of business challenges by building optimal data models

**Book Description**

This book is a comprehensive guide to understanding the ins and outs of data modeling and how to create data models using Power BI confidently. You'll learn how to connect data from multiple sources, understand data, define and manage relationships between data, and shape data models to gain deep and detailed insights about your organization. In this book, you'll explore how to use data modeling and navigation techniques to define relationships and create a data model before defining new metrics and performing custom calculations using modeling features. As you advance through the chapters, the book will demonstrate how to create full-fledged data models, enabling you to create efficient data models and simpler DAX code with new data modeling features. With the help of examples, you'll discover how you can solve business challenges by building optimal data models and changing your existing data models to meet evolving business requirements. Finally, you'll learn how to use some new and advanced modeling features to enhance your data models to carry out a wide variety of complex

tasks. By the end of this Power BI book, you'll have gained the skills you need to structure data coming from multiple sources in different ways to create optimized data models that support reporting and data analytics. What you will learn

- Implement virtual tables and time intelligence functionalities in DAX to build a powerful model
- Identify Dimension and Fact tables and implement them in Power Query Editor
- Deal with advanced data preparation scenarios while building Star Schema
- Explore best practices for data preparation and modeling
- Discover different hierarchies and their common pitfalls
- Understand complex data models and how to decrease the level of model complexity with different approaches
- Learn advanced data modeling techniques such as aggregations, incremental refresh, and RLS/OLS

Who this book is for

This MS Power BI book is for BI users, data analysts, and analysis developers who want to become well-versed with data modeling techniques to make the most of Power BI. You'll need a solid grasp on basic use cases and functionalities of Power BI and Star Schema functionality before you can dive in.

**Learn Power BI** Packt Publishing Ltd

Use this book to study for the PL-300 Microsoft Power BI Data Analyst exam. The book follows the "Skills Measured" outline provided by Microsoft to help focus your study. Each topic area from the outline corresponds to an area covered by the exam, and the book helps you build a good base of knowledge in each area. Each topic is presented with a blend of practical explanations, theory, and best practices. Power BI is more than just the Power BI Desktop or the Power BI Service. It is two distinct applications and an online

service that, together, enable business users to gather, shape, and analyze data to generate and present insights. This book clearly delineates the purpose of each component and explains the key concepts necessary to use each component effectively. Each chapter provides best practices and tips to help an inexperienced Power BI practitioner develop good habits that will support larger or more complex analyses. Many business analysts come to Power BI with a wealth of experience in Excel and particularly with pivot tables. Some of this experience translates readily into Power BI concepts. This book leverages that overlap in skill sets to help seasoned Excel users overcome the initial learning curve in Power BI, but no prior knowledge of any kind is assumed, terminology is defined in non-technical language, and key concepts are explained using analogies and ideas from experiences common to any reader. After reading this book, you will have the background and capability to learn the skills and concepts necessary both to pass the PL-300 exam and become a confident Power BI practitioner.

**What You Will Learn**

- Create user-friendly, responsive reports with drill-throughs, bookmarks, and tool tips
- Construct a star schema with relationships, ensuring that your analysis will be both accurate and responsive
- Publish reports and datasets to the Power BI Service, enabling the report (and the dataset) to be viewed and used by your colleagues
- Extract data from a variety of sources, enabling you to leverage the data that your organization has collected and stored in a variety of sources
- Schedule data refreshes for published datasets so your reports and dashboards stay up to date
- Develop dashboards with visuals from different

reports and streaming content

**Who This Book Is For**

Power BI users who are planning to take the PL-300 exam, Power BI users who want help studying the topic areas listed in Microsoft's outline for the PL-300 exam, and those who are not planning to take the exam but want to close any knowledge gaps they might have

*Extending Power BI with Python and R*  
Packt Publishing Ltd

Prepare for Microsoft Exam PL-300 and help demonstrate your real-world ability to deliver actionable insights with Power BI by leveraging available data and domain expertise; to provide meaningful business value through clear data visualizations; to enable others to perform self-service analytics, and to deploy and configure solutions for consumption. Designed for data analysts, business users, and other professionals, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified: Power BI Data Analyst Associate level. Exam PL-300 focuses on knowledge needed to get data from different data sources; clean, transform, and load data; design and develop data models; create model calculations with DAX; optimize model performance; create reports and dashboards; enhance reports for usability and storytelling; identify patterns and trends; and manage files, datasets, and workspaces. Passing this exam fulfills your requirements for the Microsoft Certified: Power BI Data Analyst Associate certification, demonstrating your understanding of data repositories and data processes, and your skills in designing and building scalable data models, cleaning and transforming data, enabling advanced analytic capabilities to provide

meaningful business value, and collaborating with key stakeholders to deliver relevant insights based on identified business requirements.

### **Artificial Intelligence with Power BI**

Packt Publishing Ltd

Microsoft Power BI Data Analyst

Certification Guide Packt Publishing Ltd

Expert Data Modeling with Power BI

Microsoft Press

This easy-to-follow guide provides R and Python recipes to help you learn and apply the top languages in the field of data analytics to your work in Microsoft Power BI. Data analytics expert and author Ryan Wade shows you how to use R and Python to perform tasks that are extremely hard to do, if not impossible, using native Power BI tools without Power BI Premium capacity. For example, you will learn to score Power BI data using custom data science models, including powerful models from Microsoft Cognitive Services. The R and Python languages are powerful complements to Power BI. They enable advanced data transformation techniques that are difficult to perform in Power BI in its default configuration, but become easier through the application of data wrangling features that languages such as R and Python support. If you are a BI developer, business analyst, data analyst, or a data scientist who wants to push Power BI and transform it from being just a business intelligence tool into an advanced data analytics tool, then this is the book to help you to do that. What You Will Learn Create advanced data visualizations through R using the ggplot2 package Ingest data using R and Python to overcome the limitations of Power Query Apply machine learning models to your data using R and Python Incorporate advanced AI in Power BI via Microsoft

Cognitive Services, IBM Watson, and pre-trained models in SQL Server Machine Learning Services Perform string manipulations not otherwise possible in Power BI using R and Python Who This Book Is For Power users, data analysts, and data scientists who want to go beyond Power BI's built-in functionality to create advanced visualizations, transform data in ways not otherwise supported, and automate data ingestion from sources such as SQL Server and Excel in a more succinct way

Holy Macro! Books

Revised annually, the 6th edition of this insightful 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 for descriptive and predictive analytics. 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 organizational BI. 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. The book page at [prologika.com/applied-microsoft-power-bi](http://prologika.com/applied-microsoft-power-bi) provides sample

chapters, source code, and discussion forum. What's Inside: Power BI for Information Workers Get instant insights from cloud services and files Explore data with interactive reports Assemble dashboards 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 Get insights from data Apply Machine Learning Power BI for Pros Enable sharing and collaboration Deploy to cloud and on premises Implement organizational BI solutions Power BI for Developers Automate Power BI Report-enable custom applications Build custom visuals and much more ...

*Exam Ref PL-900 Microsoft Power Platform Fundamentals* Apress

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 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 Data Analyst Certification Companion Packt Publishing Ltd

Analyze company data quickly and easily using Microsoft's powerful data tools. Learn to build scalable and robust data models, clean and combine different data sources effectively, and create compelling and professional visuals. *Beginning Power BI* is a hands-on,

activity-based guide that takes you through the process of analyzing your data using the tools that encompass the core of Microsoft's self-service BI offering. Starting with Power Query, you will learn how to get data from a variety of sources, and see just how easy it is to clean and shape the data prior to importing it into a data model. Using Power BI tabular and the Data Analysis Expressions (DAX), you will learn to create robust scalable data models which will serve as the foundation of your data analysis. From there you will enter the world of compelling interactive visualizations to analyze and gain insight into your data. You will wrap up your Power BI journey by learning how to package and share your reports and dashboards with your colleagues. Author Dan Clark takes you through each topic using step-by-step activities and plenty of screen shots to help familiarize you with the tools. This third edition covers the new and evolving features in the Power BI platform and new chapters on data flows and composite models. This book is your hands-on guide to quick, reliable, and valuable data insight. What You Will Learn Simplify data discovery, association, and cleansing Build solid analytical data models Create robust interactive data presentations Combine analytical and geographic data in map-based visualizations Publish and share dashboards and reports Who This Book Is For Business analysts, database administrators, developers, and other professionals looking to better understand and communicate with data [Microsoft Power BI For Dummies](#) Ticking Keys, Inc.

Explore, create, and manage highly interactive data visualizations using Microsoft Power BI Extract meaningful business insights from your disparate

enterprise data using the detailed information contained in this practical guide. Written by a recognized BI expert and bestselling author, *Data Analysis with Microsoft Power BI* teaches you the skills you need to interact with, author, and maintain robust visualizations and custom data models. Hands-on exercises based on real-life business scenarios clearly demonstrate each technique. Publishing your results to the Power BI Service (PowerBI.com) and Power BI Report Server are also fully covered. Inside, you will discover how to:

- Understand Business Intelligence and self-service analytics
- Explore the tools and features of Microsoft Power BI
- Create and format effective data visualizations
- Incorporate advanced interactivity and custom graphics
- Build and populate accurate data models
- Transform data using the Power BI Query Editor
- Work with measures, calculated columns, and tabular models
- Write powerful DAX language scripts
- Share content on the PowerBI Service (PowerBI.com)
- Store your visualizations on the Power BI Report Server

[Mastering Microsoft Power BI](#) De-G Press Written by a Microsoft MVP and revised annually, this insightful 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 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. The book page at [prologika.com/applied-microsoft-power-bi](http://prologika.com/applied-microsoft-power-bi) provides sample chapters, source code, and discussion forum.

What's Inside: Power BI for Information Workers Get instant insights from cloud services and files Explore data with interactive reports Assemble dashboards 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 Get insights from data Apply machine learning Power BI for Pros Enable sharing and collaboration Deploy to cloud and on premises Implement organizational BI solutions Power BI for Developers Automate Power BI Report-enable custom applications Build custom visuals and much more ...

**Introducing Microsoft Power BI** Packt Publishing Ltd

Prepare for Microsoft Exam 70-778—and help demonstrate your real-world mastery of Power BI data analysis and visualization. Designed for experienced BI professionals and data analysts ready to advance their status, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives:

Consume and transform data by using Power BI Desktop Model and visualize data Configure dashboards, reports, and apps in the Power BI Service This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience consuming and transforming data, modeling and visualizing data, and configuring dashboards using Excel and Power BI

Beginning Microsoft Power BI Pearson Education

Prepare for Microsoft Exam PL-300 and help demonstrate your real-world ability to deliver actionable insights with Power BI by leveraging available data and domain expertise; to provide meaningful business value through clear data visualizations; to enable others to perform self-service analytics, and to deploy and configure solutions for consumption. Designed for data analysts, business users, and other professionals, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified: Power BI Data Analyst Associate level. Focus on the expertise measured by these objectives: Prepare the data Model the data Visualize and analyze the data Deploy and maintain assets This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you are a data analyst, business intelligence professional, report creator, or other professional seeking to validate your skills and knowledge in analyzing data with Power BI About the Exam Exam PL-300 focuses on knowledge needed to get data from different data sources; clean, transform, and load data; design and develop data models; create model



calculations with DAX; optimize model performance; create reports and dashboards; enhance reports for usability and storytelling; identify patterns and trends; and manage files, datasets, and workspaces. About Microsoft Certification Passing this exam fulfills your requirements for the Microsoft Certified: Power BI Data Analyst Associate certification, demonstrating your understanding of data repositories and data processes, and your skills in designing and building scalable data models, cleaning and transforming data, enabling advanced analytic capabilities to provide meaningful business value, and collaborating with key stakeholders to deliver relevant insights based on identified business requirements. See full details at: [microsoft.com/learn](https://microsoft.com/learn) [Exam Ref DA-100 Analyzing Data with Microsoft Power BI](#) Apress

Bridge the big data gap with Microsoft Business 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 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.

### **Exam Ref 70-778 Analyzing and Visualizing Data with Microsoft Power BI**

McGraw Hill Professional 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

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.

*Beginning Power BI* Microsoft Press

Now expanded and updated with modern best practices, this is the most complete guide to Microsoft's DAX language for business intelligence, data

modeling, and analytics. Expert Microsoft BI consultants Marco Russo and Alberto Ferrari help you master everything from table functions through advanced code and model optimization. You'll learn exactly what happens under the hood when you run a DAX expression, and use this knowledge to write fast, robust code. This edition focuses on examples you can build and run with the free Power BI Desktop, and helps you make the most of the powerful syntax of variables (VAR) in Power BI, Excel, or Analysis Services. Want to leverage all of DAX's remarkable capabilities? This no-compromise "deep dive" is exactly what you need. Perform powerful data analysis with DAX for Power BI, SQL Server, and Excel · Master core DAX concepts, including calculated columns, measures, and calculation groups · Work efficiently with basic and advanced table functions · Understand evaluation contexts and the CALCULATE and CALCULATETABLE functions · Perform time-based calculations · Use calculation groups and calculation items · Use syntax of variables (VAR) to write more readable, maintainable code · Express diverse and unusual relationships with DAX, including many-to-many relationships and bidirectional filters · Master advanced optimization techniques, and improve performance in aggregations · Optimize data models to achieve better compression · Measure DAX query performance with DAX Studio and learn how to optimize your DAX

**The Definitive Guide to DAX** Microsoft Press

Achieve success as a Microsoft Certified Data Analyst with this hands-on and practical new guide Data analysts familiar with the Microsoft Azure Cloud platform and Power BI are in heavy demand in the tech industry. And in the

MCA Data Analyst Study Guide: Exam DA-100, readers will find everything they need to prepare for success on the Microsoft Certified Associate: Data Analyst exam, their next job interview in this area, or their first day in the field for their new career as a Microsoft Certified data analyst. This Study Guide gets you up to speed on data preparation, modeling, visualization, analysis, and solution and deliverable deployment. It's also a fantastic reference for early-career data analysis and data science professionals seeking to level-up their skills. With this guide you can: Gain the knowledge you need to succeed on an industry-leading certification Jump into a new career in the rapidly growing world of data analytics Access the Sybex online learning resources and test bank, with chapter review questions, full-length practice exam, hundreds of electronic flashcards, and a glossary of key terms Perfect for people new to data analytics and the Microsoft Azure Cloud and Power BI platforms, as well as industry professionals who aim to improve their skills and upgrade their careers, the MCA Data Analyst Study Guide: Exam DA-100 is an indispensable handbook for success as a Microsoft Certified Data Analyst.

#### Exam Ref PL-300 Power BI Data Analyst Prologika

Prepare for Microsoft Exam DP-500 and demonstrate your real-world ability to design, create, and deploy enterprise-scale data analytics solutions. Designed for business intelligence developers, architects, data analysts, and other professionals, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified: Azure Enterprise

Data Analyst Associate level. Focus on the expertise measured by these objectives: Implement and manage a data analytics environment Query and transform data Implement and manage data models Explore and visualize data This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you are a business intelligence developer, architect, data engineer, data architect, data analyst, or another professional with Power BI and Azure experience. About the Exam Exam DP-500 focuses on knowledge needed to govern and administer data analytics environments; integrate analytics platforms into existing IT infrastructure; manage the analytics development lifecycle; query data with Azure Synapse Analytics; ingest and transform data with Power BI; design and build tabular models; optimize enterprise-scale data models; explore data with Azure Synapse Analytics; and visualize data with Power BI. About Microsoft Certification Passing this exam fulfills your requirements for the Microsoft Certified: Azure Enterprise Data Analyst Associate certification, demonstrating your knowledge of designing, creating, and deploying enterprise-scale data analytics solutions. Responsibilities include performing advanced data analytics at scale, collecting enterprise-level requirements for data analytics solutions that include Azure and Microsoft Power BI, advising on data governance and configuration for Power BI administration, monitoring data usage, and optimizing solution performance. See full details at: [microsoft.com/learn](https://microsoft.com/learn)

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