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Modules completed

34

Training hours completed

33 hr 13 min

Modules completed

N/A in the module assessment result column means either the module assessment doesn't exist or there's no pass record for it. All modules in this table are complete.

Module title	Description	Completed on	Duration	Module Assessment Result
Use tools to optimize Power BI performance	Use tools to develop, manage, and optimize Power BI data model and DAX query performance.	Dec 11, 2024	1 hr 25 min	Module Assessment Passed Dec 11, 2024
Create calculation groups	Power BI, calculation groups, enterprise data analyst	Dec 11, 2024	1 hr 3 min	Module Assessment Passed Dec 11, 2024

Module title	Description	Completed on	Duration	Module Assessment Result
Create Power BI model relationships	Power BI model relationships form the basis of a tabular model. Define Power BI model relationships, set up relationships, recognize DAX relationship functions, and describe relationship evaluation.	Dec 11, 2024	1 hr 30 min	N/A
Enforce Power BI model security	Enforce model security in Power BI using row-level security and object-level security.	Dec 9, 2024	1 hr 21 min	N/A
Optimize a model for performance in Power BI	Performance optimization, also known as performance tuning, involves making changes to the current state of the data model so that it runs more efficiently. Essentially, when your data model is optimized, it performs better.	Dec 9, 2024	1 hr 9 min	N/A
Extend data insights with Power BI Copilot	Use Power BI Copilot to create data insights based on semantic models with minimal effort.	Dec 9, 2024	26 min	Module Assessment Passed Dec 9, 2024
Use DAX time intelligence functions in Power BI Desktop models	By the end of this module, you'll learn the meaning of time intelligence and how to add time intelligence DAX calculations to your model. These calculations will include year-to-date (YTD), year-over-year (YoY) growth, and others.	Nov 20, 2024	1 hr 4 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Write DAX formulas for Power BI Desktop models	In this module, you'll learn how to write DAX formulas to create calculated tables, calculated columns, and measures, which are different types of model calculations. Additionally, you'll learn how to write and format DAX formulas, which consist of expressions that use functions, operators, references to model objects, constants, and variables.	Nov 20, 2024	27 min	N/A
Choose a Power BI model framework	Describe Power BI data model frameworks, their benefits and limitations, and features to help optimize your Power BI data models.	Nov 20, 2024	46 min	N/A
Describe Power BI Desktop models	In this module, you'll learn about the Power BI Desktop model structure, star schema design basics, analytics queries, and report visual configuration. This module provides a strong foundation on which you can learn to optimize model designs and add model calculations.	Nov 20, 2024	29 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Create paginated reports	Paginated reports allow report developers to create Power BI artifacts that have tightly controlled rendering requirements. Paginated reports are ideal for creating sales invoices, receipts, purchase orders, and tabular data. This module will teach you how to create reports, add parameters, and work with tables and charts in paginated reports.	Nov 19, 2024	17 min	N/A
Perform analytics in Power BI	You will learn how to use Power BI to perform data analytical functions, how to identify outliers in your data, how to group data together, and how to bin data for analysis. You will also learn how to perform time series analysis. Finally, you will work with advanced analytic features of Power BI, such as Quick Insights, AI Insights, and the Analyze feature.	Nov 19, 2024	1 hr 19 min	N/A
Create visual calculations in Power BI Desktop	Calculations in Power BI are necessary to enrich data analysis. Visual calculations simplify complex formulas, enhance performance, and reduce maintenance.	Nov 19, 2024	1 hr 9 min	Module Assessment Passed Nov 19, 2024
Enhance Power BI report designs for the user experience	Enhance Power BI report designs for the user experience	Nov 18, 2024	1 hr 38 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Add calculated tables and columns to Power BI Desktop models	By the end of this module, you'll be able to add calculated tables and calculated columns to your data model. You'll also be able to describe row context, which is used to evaluated calculated column formulas. Because it's possible to add columns to a table using Power Query, you'll also learn when it's best to create calculated columns instead of Power Query computed columns.	Nov 12, 2024	19 min	N/A
Configure Power BI report filters	Report filtering is a complex topic because many techniques are available for filtering a Microsoft Power BI report. However, with complexity comes control, allowing you to design reports that meet requirements and expectations.	Nov 11, 2024	45 min	N/A
Add measures to Power BI Desktop models	In this module, you'll learn how to work with implicit and explicit measures. You'll start by creating simple measures, which summarize a single column or table. Then, you'll create more detailed measures based on other measures in the model. Additionally, you'll learn about the similarities of, and differences between, a calculated column and a measure.	Nov 11, 2024	58 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Design a data model in Power BI	The process of creating a complicated data model in Power BI is straightforward. If your data is coming in from more than one transactional system, before you know it, you can have dozens of tables that you have to work with. Building a great data model is about simplifying the disarray. A star schema is one way to simplify a data model, and you'll learn about the terminology and implementation of them in this module. You will also learn about why choosing the correct data granularity is important for performance and usability of your Power BI reports. Finally, you'll learn about improving performance with your Power BI data models.	Nov 11, 2024	1 hr 23 min	N/A
Clean, transform, and load data in Power BI	Power Query has an incredible amount of features that are dedicated to helping you clean and prepare your data for analysis. You will learn how to simplify a complicated model, change data types, rename objects, and pivot data. You will also learn how to profile columns so that you know which columns have the valuable data that you're seeking for deeper analytics.	Nov 7, 2024	2 hr 1 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Get data in Power BI	You will learn how to retrieve data from a wide variety of data sources, including Microsoft Excel, relational databases, and NoSQL data stores. You will also learn how to improve performance while retrieving data.	Nov 7, 2024	1 hr 46 min	N/A
Design Power BI reports	Because Power BI includes more than 30 core visuals, it can be challenging for a beginner to select the correct visual. This module will guide you through selecting the most appropriate visual type to meet your design and report layout requirements.	Nov 6, 2024	1 hr 39 min	N/A
Implement row-level security	Row-level security (RLS) allows you to create a single or a set of reports that targets data for a specific user. In this module, you will learn how to implement RLS by using either a static or dynamic method and how Microsoft Power BI simplifies testing RLS in Power BI Desktop and Power BI service.	Nov 4, 2024	29 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Create dashboards in Power BI	Microsoft Power BI dashboards are different than Power BI reports. Dashboards allow report consumers to create a single artifact of directed data that is personalized just for them. Dashboards can be comprised of pinned visuals that are taken from different reports. Where a Power BI report uses data from a single dataset, a Power BI dashboard can contain visuals from different datasets.	Nov 2, 2024	1 hr 1 min	N/A
Manage datasets in Power BI	With Microsoft Power BI, you can build multiple reports from a single dataset, meaning that if you change the dataset, all reports will be updated with that change. Additionally, you can clean and prep data once rather than repeatedly for each report.	Nov 1, 2024	23 min	N/A
Publish and share in Power BI	Publish and share your Power BI reports and dashboards to teammates in your organization or to everyone on the web.	Oct 31, 2024	1 hr 4 min	N/A
Explore data in Power BI	Turn your business intelligence data into data insights by creating and configuring Power BI dashboards.	Oct 31, 2024	53 min	N/A
Use visuals in Power BI	Create and customize visuals to present data in compelling and insightful ways.	Oct 29, 2024	1 hr 16 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Model data in Power BI	Connect Power BI to multiple data sources to create reports. Define the relationship between your data sources.	Oct 29, 2024	1 hr 7 min	N/A
Get started building with Power BI	Power BI is a collection of software services and applications that let you connect to all sorts of data sources and create compelling visuals and reports. You can benefit from receiving those reports, or you can share them with others inside or outside your organization. Learn the basics of Power BI, how its services and applications work together, and how they can be used to create or experience compelling visuals and analytics based on your data.	Oct 29, 2024	21 min	N/A
Discover data analysis	Would you like to explore the journey of a data analyst and learn how a data analyst tells a story with data? In this module, you will explore the different roles in data and learn the different tasks of a data analyst.	Oct 22, 2024	36 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Scope report design requirements	Gathering appropriate inputs to scope your report design requirements involves identifying your audience, determining the suitable report types, and defining their interface and experience requirements. This module provides you with a strong foundation on which to learn how to plan your report design requirements.	Oct 16, 2024	34 min	N/A
Create and manage workspaces in Power BI	This module explains how you can share reports and datasets with your users and how to create a deployment strategy that makes sense for you and your organization. Furthermore, you will learn about data lineage in Microsoft Power BI.	Oct 15, 2024	29 min	N/A
Get started with Power Automate	Learn how to create simple flows to make your life easier.	Oct 11, 2024	51 min	N/A
Get data with Power BI Desktop	How can you find, collect, and clean data from different sources? Power BI is a tool for making sense of your data. You will learn tricks to make data-gathering easier.	Oct 11, 2024	1 hr 15 min	N/A