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### Modules completed

46

### Active certifications

1

### Exams passed

1

### Training hours completed

47 hr 33 min

## Active certifications

Certification title	Certification number	Earned on	Expires on
Microsoft Certified: Fabric Analytics Engineer Associate	B96L46-58F856	Jan 26, 2025	Jan 26, 2026

## Passed exams

Exam title	Exam number	Passed date
Implementing Analytics Solutions Using Microsoft Fabric	DP-600	Jan 26, 2025

## 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
Extend data insights with Power BI Copilot	Use Power BI Copilot to create data insights based on semantic models with minimal effort.	Jan 25, 2025	26 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.	Jan 25, 2025	1 hr 39 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Design a data model in Power BI	<p>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.</p>	Jan 25, 2025	1 hr 23 min	N/A
Clean, transform, and load data in Power BI	<p>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.</p>	Jan 25, 2025	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.	Jan 25, 2025	1 hr 46 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.	Jan 25, 2025	21 min	N/A
Get started with GraphQL in Microsoft Fabric	Learn how GraphQL in Microsoft Fabric works, the key concepts, and practical examples to help users integrate their applications with GraphQL effectively as part of their solutions.	Jan 25, 2025	1 hr 1 min	Module Assessment Passed Jan 25, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Get started with SQL Database in Microsoft Fabric	Learn how SQL Database in Microsoft Fabric works, the key concepts, and practical examples to help users SQL Database effectively as part of their analytics solutions.	Jan 25, 2025	1 hr 10 min	Module Assessment Passed Jan 25, 2025
Organize a Fabric lakehouse using medallion architecture design	Explore the potential of the medallion architecture design in Microsoft Fabric. Organize and transform your data across Bronze, Silver, and Gold layers of a lakehouse for optimized analytics.	Jan 24, 2025	1 hr 7 min	N/A
Multi-table queries using Kusto Query Language	Learn how to write Kusto Query Language (KQL) queries to combine and retrieve data from two or more tables using the `lookup`, `join`, and `union` operators.	Jan 24, 2025	33 min	Module Assessment Passed Jan 24, 2025
Gain insights from your data by using Kusto Query Language	Learn how to write advanced queries in Kusto Query Language (KQL) by using the aggregation functions, the render operator, and variables.	Jan 24, 2025	48 min	Module Assessment Passed Jan 24, 2025
Write your first query with Kusto Query Language	Learn how to write simple queries in Kusto Query Language (KQL) by using the operators take, project, count, where, and sort.	Jan 24, 2025	39 min	Module Assessment Passed Jan 24, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Explore the fundamentals of data analysis using Kusto Query Language (KQL)	Learn about the basics of Kusto Query Language (KQL), and the various Microsoft products that use it.	Jan 24, 2025	34 min	Module Assessment Passed Jan 24, 2025
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.	Jan 24, 2025	1 hr 4 min	N/A
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.	Jan 24, 2025	1 hr 30 min	Module Assessment Passed Jan 24, 2025
Enforce Power BI model security	Enforce model security in Power BI using row-level security and object-level security.	Jan 24, 2025	1 hr 21 min	Module Assessment Passed Jan 26, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Design a Power BI application lifecycle management strategy	The use of OneDrive, Git repositories, and Power BI deployment pipelines allows us to follow application lifecycle management techniques. This reduces administrative overhead and provides continuity in the development process.	Jan 24, 2025	26 min	N/A
Create and manage Power BI assets	Creating shared data assets for your analytics environment provides structure and consistency. Maintaining those assets is as important, and XMLA endpoint provides additional administrative capabilities.	Jan 24, 2025	1 hr 8 min	Module Assessment Passed Jan 24, 2025
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.	Jan 24, 2025	1 hr 9 min	N/A
Design scalable semantic models	Good modeling practices lead to scalable semantic models that simplify analysis and reporting of large, complex data, enhancing Power BI reports for an optimal user experience.	Jan 24, 2025	1 hr 9 min	Module Assessment Passed Jan 24, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
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.	Jan 23, 2025	58 min	N/A
Govern data in Microsoft Fabric with Purview	Learn how Microsoft Purview enables the highest level of data governance for your Microsoft Fabric data lakes. Ensure that data is both tightly controlled and highly available for compliant analysis.	Jan 18, 2025	35 min	Module Assessment Passed Jan 23, 2025
Secure a Microsoft Fabric data warehouse	Learn the key concepts and strategies for protecting sensitive data in Microsoft Fabric data warehouses.	Jan 18, 2025	1 hr 11 min	Module Assessment Passed Jan 18, 2025
Monitor a Microsoft Fabric data warehouse	Monitor a Microsoft Fabric data warehouse	Jan 18, 2025	52 min	N/A
Query a data warehouse in Microsoft Fabric	Learn how to query a data warehouse in Microsoft Fabric using different tools.	Jan 15, 2025	1 hr 9 min	Module Assessment Passed Jan 15, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Load data into a Microsoft Fabric data warehouse	Explore the process of loading data into a warehouse in Microsoft Fabric.	Jan 15, 2025	1 hr 10 min	Module Assessment Passed Jan 15, 2025
Secure data access in Microsoft Fabric	Learn the key concepts and strategies for securing data access in Microsoft Fabric.	Jan 15, 2025	55 min	Module Assessment Passed Jan 22, 2025
Monitor and optimize an analytics solution.	Monitor and optimize an analytics solution. This module includes monitoring, semantic models, extraction, transformation, loading (ETL), and alerting	Jan 15, 2025	50 min	Module Assessment Passed Jan 15, 2025
Implement continuous integration and continuous delivery (CI/CD) in Microsoft Fabric	Learn the key concepts and strategies for implementing continuous integration and continuous deployment (CI/CD) in Microsoft Fabric.	Jan 15, 2025	46 min	N/A
Administer Microsoft Fabric	Administer Microsoft Fabric	Jan 14, 2025	34 min	Module Assessment Passed Jan 14, 2025
Generate batch predictions using a deployed model in Microsoft Fabric	Learn how to use a trained machine learning model to generate batch predictions in Microsoft Fabric.	Jan 14, 2025	50 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Train and track machine learning models with MLflow in Microsoft Fabric	Learn how to train machine learning models in notebooks and track your work with MLflow experiments in Microsoft Fabric.	Jan 14, 2025	54 min	Module Assessment Passed Jan 14, 2025
Preprocess data with Data Wrangler in Microsoft Fabric	Explore the process of preparing data for machine learning models using the Data Wrangler tool in Microsoft Fabric notebooks.	Jan 14, 2025	1 hr 10 min	Module Assessment Passed Jan 14, 2025
Explore data for data science with notebooks in Microsoft Fabric	Discover how to perform data exploration for data science using Microsoft Fabric notebooks.	Jan 14, 2025	1 hr 27 min	N/A
Get started with data science in Microsoft Fabric	Get started with data science in Microsoft Fabric by learning how to train a model in a notebook, and track your metrics with MLflow and experiments.	Jan 14, 2025	46 min	Module Assessment Passed Jan 14, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Create Real-Time Dashboards with Microsoft Fabric	<p>Real-Time Dashboards can fetch data from various sources, provide visual representations, and update automatically. This dashboard should be easy to use, accessible, and secure. It should also allow for data exploration, filtering, and drill-down capabilities. This scenario is common in many industries where real-time data analysis is crucial for decision-making.</p>	Jan 14, 2025	1 hr 6 min	<span>Module Assessment Passed</span> <span>Jan 14, 2025</span>
Query data in a KQL database in Microsoft Fabric	<p>This tutorial provides a brief introduction to KQL (Kusto Query Language) queries using Querysets and the major differences between KQL and T-SQL when using Querysets.</p>	Jan 14, 2025	1 hr 18 min	N/A
Use real time eventstreams in Microsoft Fabric	<p>This Microsoft training module explores the use of eventstreams in Microsoft Fabric. It covers the basics of eventstreams, how to create and use them, and how to handle errors. The module also includes a hands-on lab where learners can practice creating and using eventstreams in a sample application.</p>	Jan 14, 2025	1 hr 9 min	<span>Module Assessment Passed</span> <span>Jan 14, 2025</span>
Get started with Real-Time Analytics in Microsoft Fabric	Get started with Real-Time Analytics in Microsoft Fabric	Jan 14, 2025	1 hr 42 min	<span>Module Assessment Passed</span> <span>Jan 14, 2025</span>

Module title	Description	Completed on	Duration	Module Assessment Result
Get started with data warehouses in Microsoft Fabric	Understand the key components and design considerations for implementation of data warehouses in Microsoft Fabric.	Jan 12, 2025	1 hr 6 min	Module Assessment Passed Jan 12, 2025
Ingest Data with Dataflows Gen2 in Microsoft Fabric	Data ingestion is crucial in analytics. Microsoft Fabric's Data Factory offers Dataflows (Gen2) for visually creating multi-step data ingestion and transformation using Power Query Online.	Jan 12, 2025	53 min	Module Assessment Passed Jan 12, 2025
Use Data Factory pipelines in Microsoft Fabric	Use Data Factory pipelines in Microsoft Fabric	Jan 12, 2025	1 hr 22 min	Module Assessment Passed Jan 12, 2025
Work with Delta Lake tables in Microsoft Fabric	Tables in a Microsoft Fabric lakehouse are based on the Delta Lake technology commonly used in Apache Spark. By using the enhanced capabilities of delta tables, you can create advanced analytics solutions.	Jan 12, 2025	1 hr 8 min	Module Assessment Passed Jan 12, 2025
Use Apache Spark in Microsoft Fabric	Apache Spark is a core technology for large-scale data analytics. Microsoft Fabric provides support for Spark clusters, enabling you to analyze and process data at scale.	Jan 12, 2025	1 hr 13 min	Module Assessment Passed Jan 12, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Get started with lakehouses in Microsoft Fabric	Get started with lakehouses in Microsoft Fabric	Jan 12, 2025	52 min	Module Assessment Passed Jan 12, 2025
Introduction to end-to-end analytics using Microsoft Fabric	Discover how Microsoft Fabric can meet your enterprise's analytics needs in one platform. Discover the capabilities Fabric has to offer, understand how it works, and identify how you can use Fabric for your analytics needs.	Jan 12, 2025	22 min	Module Assessment Passed Jan 12, 2025