

# Sean Chagolla

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Modules completed

70

Learning paths completed

18

Training hours completed

63 hr 41 min

## Learning paths completed

N/A means either not all module assessments exist or there is no pass record. All Learning Paths in this table are complete.

Learning path title	Description	Completed on	All module assessment results
Microsoft Azure Fundamentals: Describe cloud concepts	Microsoft Azure Fundamentals: Describe cloud concepts	Apr 24, 2025	<div>All module assessments passed</div> <div>Apr 24, 2025</div>
Work with data warehouses using Microsoft Fabric	Work with data warehouses using Microsoft Fabric.	Apr 22, 2025	<div>All module assessments passed</div> <div>Apr 22, 2025</div>
Administer and govern Microsoft Fabric	Microsoft Fabric Administration involves securing and governing data, administering the environment, and monitoring optimizing performance for efficient and compliant data management.	Apr 22, 2025	<div>All module assessments passed</div> <div>Apr 22, 2025</div>

Learning path title	Description	Completed on	All module assessment results
Work with semantic models in Microsoft Fabric	Designing reports for enterprise scale requires more than just connecting to data. Understanding semantic models and strategies for scalability and optimization are key to a successful enterprise implementation. This learning path helps you prepare for the Fabric Analytics Engineer Certification.	Apr 17, 2025	N/A
Get started with Microsoft Fabric	Get started and explore the capabilities of Microsoft Fabric.	Apr 17, 2025	<div>All module assessments passed</div> Apr 17, 2025
Ingest data with Microsoft Fabric	Explore how Microsoft Fabric enables you to ingest and orchestrate data from various sources (such as files, databases, or web services) through dataflows, notebooks, and pipelines.	Apr 17, 2025	<div>All module assessments passed</div> Apr 17, 2025

Learning path title	Description	Completed on	All module assessment results
Manage workspaces and datasets in Power BI	Once you have created your Power BI data sets and reports, it's time to deploy them so the users can take advantage of all of your hard work. In this Learning Path, you will learn how to create workspaces in the Power BI service. You will deploy your Power BI artifacts here and share them to your users. You will also learn how to connect Power BI reports to on-premise data sources. Your users will appreciate seeing the latest data in your reports, so you will configure automatic refresh for your Power BI datasets. Row-level security allows you to create one report, but have users be restricted to see only the data that applies to them. This targets data to users, without having to create multiple reports.	Mar 20, 2025	N/A
Model data with Power BI	Model data with Power BI	Mar 20, 2025	N/A
Create and use analytics reports with Power BI	Learn to use and build business intelligence reports in Power BI.	Mar 4, 2025	N/A
Prepare data for tabular models in Power BI	Prepare data for tabular models in Power BI	Mar 3, 2025	N/A
Build Power BI visuals and reports	visualize, data visualization	Feb 27, 2025	N/A

Learning path title	Description	Completed on	All module assessment results
Design effective reports in Power BI	This learning path introduces a design process to design and deliver compelling Power BI reports. It begins by describing a proven design process created by leading report design experts. The process encompasses phases to understand the report users and their requirements, explore pleasing report designs, and develop reports all the way into production.	Feb 26, 2025	N/A
Prepare and visualize data with Microsoft Power BI	Power BI allows you to easily connect to and present your data in an interactive report, so you can make data-driven decisions. Learn how to connect to data, transform and shape data, and create interactive visuals in a Power BI report. (DP-605T00)	Feb 26, 2025	N/A
Get Started Querying with Transact-SQL	Get Started Querying with Transact-SQL	Feb 26, 2025	<div>All module assessments passed</div> Feb 26, 2025
Prepare data for analysis	You will explore Power Query as you learn to extract data from different data sources and choose a storage mode and connectivity type. You will learn to profile, clean, and load data into Power BI in preparation for modeling your data.	Feb 13, 2025	N/A

Learning path title	Description	Completed on	All module assessment results
Get started with Microsoft data analytics	Businesses need data analysis more than ever. In this learning path, you will learn about the life and journey of a data analyst, the skills, tasks, and processes they go through in order to tell a story with data so trusted business decisions can be made. You will learn how the suite of Power BI tools and services are used by a data analyst to tell a compelling story through reports and dashboards, and the need for true BI in the enterprise.	Feb 13, 2025	N/A
Get started with Power BI	Get started with Power BI	Feb 13, 2025	N/A
Implement Real-Time Analytics with Microsoft Fabric	Implement Real-Time Analytics with Microsoft Fabric	Feb 12, 2025	<div>All module assessments passed</div> Feb 12, 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
Describe cloud service types	Introduction to cloud service types (Infrastructure, Platform, and Software as a Service models) and associated use cases for each.	Apr 24, 2025	12 min	<div>Module assessment passed</div> <div>Apr 24, 2025</div>
Describe the benefits of using cloud services	Introduction to concepts surrounding cloud computing. Mostly platform agnostic, focused instead on general concepts.	Apr 24, 2025	17 min	<div>Module assessment passed</div> <div>Apr 24, 2025</div>
Describe cloud computing	Introduction to concepts surrounding cloud computing. Mostly platform agnostic, focused instead on general concepts.	Apr 24, 2025	23 min	<div>Module assessment passed</div> <div>Apr 24, 2025</div>
Get started with FinOps	Learn about the FinOps Framework and the impact of transitioning from a CapEx to an OpEx model.	Apr 24, 2025	20 min	<div>Module assessment passed</div> <div>Apr 24, 2025</div>

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.	Apr 22, 2025	1 hr 10 min	<div>Module assessment passed</div> <div>Apr 22, 2025</div>
Query a data warehouse in Microsoft Fabric	Learn how to query a data warehouse in Microsoft Fabric using different tools.	Apr 22, 2025	1 hr 9 min	<div>Module assessment passed</div> <div>Apr 22, 2025</div>
Monitor a Microsoft Fabric data warehouse	Monitor a Microsoft Fabric data warehouse	Apr 22, 2025	52 min	<div>Module assessment passed</div> <div>Apr 22, 2025</div>
Secure a Microsoft Fabric data warehouse	Learn the key concepts and strategies for protecting sensitive data in Microsoft Fabric data warehouses.	Apr 22, 2025	1 hr 11 min	<div>Module assessment passed</div> <div>Apr 22, 2025</div>
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.	Apr 21, 2025	35 min	<div>Module assessment passed</div> <div>Apr 21, 2025</div>

Module title	Description	Completed on	Duration	Module assessment result
Secure data access in Microsoft Fabric	Learn the key concepts and strategies for securing data access in Microsoft Fabric.	Apr 21, 2025	55 min	<div>Module assessment passed</div> <div>Apr 21, 2025</div>
Enforce Power BI model security	Enforce model security in Power BI using row-level security and object-level security.	Apr 17, 2025	1 hr 21 min	<div>Module assessment passed</div> <div>Apr 17, 2025</div>
Get started with data warehouses in Microsoft Fabric	Understand the key components and design considerations for implementation of data warehouses in Microsoft Fabric.	Apr 17, 2025	1 hr 6 min	<div>Module assessment passed</div> <div>Apr 17, 2025</div>
Administer Microsoft Fabric	Administer Microsoft Fabric	Apr 17, 2025	34 min	<div>Module assessment passed</div> <div>Apr 17, 2025</div>
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.	Apr 17, 2025	53 min	<div>Module assessment passed</div> <div>Apr 17, 2025</div>



Module title	Description	Completed on	Duration	Module assessment result
Use Data Factory pipelines in Microsoft Fabric	Use Data Factory pipelines in Microsoft Fabric	Apr 16, 2025	1 hr 22 min	<div>Module assessment passed</div> <div>Apr 16, 2025</div>
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.	Apr 16, 2025	1 hr 8 min	<div>Module assessment passed</div> <div>Apr 16, 2025</div>
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.	Apr 16, 2025	1 hr 13 min	<div>Module assessment passed</div> <div>Apr 16, 2025</div>
Get started with lakehouses in Microsoft Fabric	Get started with lakehouses in Microsoft Fabric	Apr 16, 2025	52 min	<div>Module assessment passed</div> <div>Apr 16, 2025</div>

Module title	Description	Completed on	Duration	Module assessment result
Automate data cleaning with Power Query	This module introduces Power Query in Microsoft Excel, a powerful data connection, cleaning, and shaping technology that is a core part of the Microsoft modern analytics suite of business intelligence tools.	Apr 15, 2025	1 hr 29 min	N/A
Use hierarchies and DAX in your first data model - Online workshop	In this module, you add measures to a Power BI data model for the first time. You use hierarchies, matrix visuals, and DAX in your data model to explore the data further.	Apr 7, 2025	1 hr	<div>Module assessment passed</div> <div>Apr 7, 2025</div>
Data visualization and reports in Power BI - Online workshop	Work through exercises to learn about data visualization and reports in Power BI.	Mar 26, 2025	23 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
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.	Mar 26, 2025	1 hr 8 min	<div>Module assessment passed</div> <div>Mar 26, 2025</div>
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.	Mar 20, 2025	29 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
Create dashboards in Power BI	<p>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.</p>	Mar 20, 2025	1 hr 1 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
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.	Mar 20, 2025	23 min	N/A
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.	Mar 20, 2025	1 hr 4 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
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.	Mar 20, 2025	1 hr 9 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.	Mar 20, 2025	29 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
Modify DAX filter context in Power BI Desktop models	<p>By the end of this module, you'll be able to describe filter context, which is used to evaluate measure formulas. You'll then learn why some calculations need to modify filter context and that it can be achieved by using the CALCULATE function. Additionally, you'll learn how to configure the CALCULATE function with filters and filter modifiers.</p>	Mar 20, 2025	37 min	N/A
Design a Power BI application lifecycle management strategy	<p>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.</p>	Mar 5, 2025	26 min	<div>Module assessment passed</div> <div>Mar 5, 2025</div>

Module title	Description	Completed on	Duration	Module assessment result
Add calculated tables and columns to Power BI Desktop models	<p>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 evaluate 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.</p>	Mar 4, 2025	19 min	N/A
Publish and share in Power BI	<p>Publish and share your Power BI reports and dashboards to teammates in your organization or to everyone on the web.</p>	Mar 4, 2025	1 hr 4 min	N/A



Module title	Description	Completed on	Duration	Module assessment result
Explore data in Power BI	Turn your business intelligence data into data insights by creating and configuring Power BI dashboards.	Mar 4, 2025	53 min	N/A
Create and manage scalable Power BI dataflows	Create Power BI transformation logic for reuse across your organization with Power BI dataflows. Learn how to combine Power BI dataflows with Power BI Premium for scalable ETL, and practice creating and consuming dataflows.	Mar 3, 2025	27 min	<div>Module assessment passed</div> <div>Mar 3, 2025</div>
Understand scalability in Power BI	Scalable data models enable enterprise-scale analytics in Power BI. Implement data modeling best practices, use large dataset storage format, and practice building a star schema to design analytics solutions that can scale.	Mar 3, 2025	23 min	<div>Module assessment passed</div> <div>Mar 3, 2025</div>

Module title	Description	Completed on	Duration	Module assessment result
Introduction to modern analytics using Excel and Power BI	This module introduces the Microsoft modern analytics core suite of tools, including Office 365/Excel 2016+, Power Query, Data Model, Power BI Desktop, and Power BI service. By using modern analytics technologies, you and your organization can work faster, more efficiently, and smarter by using Excel together with Power BI.	Mar 3, 2025	37 min	N/A
Use visuals in Power BI	Create and customize visuals to present data in compelling and insightful ways.	Mar 3, 2025	1 hr 16 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.	Feb 27, 2025	1 hr 9 min	<div>Module assessment passed</div> <div>Feb 27, 2025</div>

Module title	Description	Completed on	Duration	Module assessment result
Add measures to Power BI Desktop models	<p>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.</p>	Feb 27, 2025	58 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
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.	Feb 27, 2025	1 hr 19 min	N/A
Enhance Power BI report designs for the user experience	Enhance Power BI report designs for the user experience	Feb 26, 2025	1 hr 38 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
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.	Feb 26, 2025	45 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.	Feb 26, 2025	1 hr 9 min	<div>Module assessment passed</div> <div>Feb 26, 2025</div>

Module title	Description	Completed on	Duration	Module assessment result
Design Power BI reports	<p>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.</p>	Feb 26, 2025	1 hr 39 min	N/A
Scope report design requirements	<p>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.</p>	Feb 26, 2025	34 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
Modify data with T-SQL	Modify data with T-SQL	Feb 26, 2025	56 min	<div>Module assessment passed</div> <div>Feb 26, 2025</div>
Introduction to Git	Use Git to track changes and collaborate with other developers.	Feb 24, 2025	31 min	<div>Module assessment passed</div> <div>Feb 24, 2025</div>
Use built-in functions and GROUP BY in Transact-SQL	Use built-in functions and GROUP BY in Transact-SQL	Feb 19, 2025	59 min	<div>Module assessment passed</div> <div>Feb 19, 2025</div>
Write Subqueries in T-SQL	Write Subqueries in T-SQL	Feb 18, 2025	50 min	<div>Module assessment passed</div> <div>Feb 18, 2025</div>
Combine multiple tables with JOINS in T-SQL	Combine multiple tables with JOINS in T-SQL	Feb 18, 2025	1 hr 2 min	<div>Module assessment passed</div> <div>Feb 18, 2025</div>
Sort and filter results in T-SQL	Sort and filter results in T-SQL	Feb 18, 2025	57 min	<div>Module assessment passed</div> <div>Feb 18, 2025</div>
Introduction to Transact-SQL	Introduction to Transact-SQL	Feb 18, 2025	56 min	<div>Module assessment passed</div> <div>Feb 18, 2025</div>
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.	Feb 13, 2025	46 min	<div>Module assessment passed</div> <div>Feb 13, 2025</div>

Module title	Description	Completed on	Duration	Module assessment result
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.	Feb 13, 2025	2 hr 1 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.	Feb 13, 2025	26 min	<div>Module assessment passed</div> <div>Feb 13, 2025</div>



Module title	Description	Completed on	Duration	Module assessment result
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.	Feb 13, 2025	36 min	N/A
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.	Feb 13, 2025	1 hr 46 min	N/A
Model data in Power BI	Connect Power BI to multiple data sources to create reports. Define the relationship between your data sources.	Feb 13, 2025	1 hr 7 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
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.	Feb 13, 2025	1 hr 15 min	<div>Module assessment passed</div> <div>Feb 13, 2025</div>
Explore what Power BI can do for you	As a consumer, you'll work in the Power BI service to review and interact with content that has been shared with you. This module provides the foundational information that you need to work effectively in the Power BI service.	Feb 13, 2025	1 hr 9 min	<div>Module assessment passed</div> <div>Feb 13, 2025</div>

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.	Feb 12, 2025	27 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
Describe Power BI Desktop models	<p>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.</p>	Feb 12, 2025	29 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
Get started building with Power BI	<p>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.</p>	Feb 12, 2025	21 min	N/A

Module title	Description	Completed on	Duration	Module assessment result
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>	Feb 12, 2025	1 hr 9 min	<div>Module assessment passed</div> <div>Feb 12, 2025</div>
Get started with Real-Time Analytics in Microsoft Fabric	<p>Get started with Real-Time Analytics in Microsoft Fabric</p>	Feb 12, 2025	1 hr 42 min	<div>Module assessment passed</div> <div>Feb 12, 2025</div>
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>	Feb 12, 2025	1 hr 18 min	<div>Module assessment passed</div> <div>Feb 12, 2025</div>

Module title	Description	Completed on	Duration	Module assessment result
Create Real-Time Dashboards with Microsoft Fabric	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.	Feb 12, 2025	1 hr 6 min	<div>Module assessment passed</div> <div>Feb 12, 2025</div>
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.	Feb 12, 2025	46 min	<div>Module assessment passed</div> <div>Feb 12, 2025</div>

Module title	Description	Completed on	Duration	Module assessment result
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.	Feb 12, 2025	22 min	<div>Module assessment passed</div> <div>Feb 13, 2025</div>



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.	Feb 12, 2025	1 hr 23 min	N/A

