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Edited on 10/22/2023 • Created by [Schamber, Cole V](#)

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- LEARNING PATH

Implement a Data Streaming Solution with Azure Stream Analytics

3 modules • 3 hr 2 min

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- LEARNING PATH

Microsoft Azure Data Fundamentals: Explore data analytics in Azure

3 modules • 3 hr 31 min

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Microsoft Azure Data Fundamentals: Explore data analytics in Azure

3 modules • 3 hr 31 min

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Understand data concepts

3 modules • 1 hr 34 min

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Microsoft Azure Data Fundamentals: Explore non-relational data in Azure

2 modules • 1 hr 9 min

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- LEARNING PATH

Microsoft Azure Data Fundamentals: Explore relational data in Azure

2 modules • 1 hr 13 min

100% completed

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LEARNING PATH

Microsoft Azure Data Fundamentals: Explore non-relational data in Azure

2 modules • 1 hr 9 min

100% completed

↑ ↓ 🗑️

LEARNING PATH

Microsoft Azure Data Fundamentals: Explore relational data in Azure

2 modules • 1 hr 13 min

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LEARNING PATH

Microsoft Azure Data Fundamentals: Explore core data concepts

2 modules • 45 min

100% completed

↑ 🗑️

📁 Section

🌐 English (United States) ✨ Theme ▾

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Implement a Data Streaming Solution with Azure Stream Analytics

2500 XP

3 hr 2 min • Learning Path • 3 Modules

[Beginner](#) [Data Analyst](#) [Data Engineer](#) [Azure Stream Analytics](#) [Azure Synapse Analytics](#) [Power BI](#)

Stream processing enables you to capture and analyze data in real-time. Azure Stream Analytics is a cloud-based stream processing engine that you can use to build highly scalable real-time analytics solutions.

This learning path helps prepare you for [Exam DP-203: Data Engineering on Microsoft Azure](#).

Prerequisites

Before starting this learning path, you should have a fundamental understanding of cloud computing and data analytics.

🔔 Added

Modules in this learning path



Get started with Azure Stream Analytics

800 XP

40 min • Module • 7 Units

★★★★★ 4.7 (2,162)

Azure Stream Analytics enables you to process real-time data streams and integrate the data they contain into applications and analytical solutions.

Overview ▾

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Microsoft Azure Data Fundamentals: Explore data analytics in Azure

3 hr 31 min • Learning Path • 3 Modules

Beginner

Data Analyst

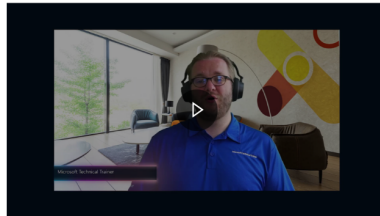
Data Engineer

Database Administrator

Solution Architect

Student

Azure



The phenomenal growth in data in recent years is fueling digital transformation of businesses and other organizations by empowering fast and informed decision making through data analytics. Microsoft Azure provides multiple services that you can combine to build large-scale analytics solutions that leverage the latest technologies and techniques for data ingestion, storage, modeling, and visualization. This learning path helps you prepare for the [Azure Data Fundamentals](#) certification.

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Understand data concepts

1 hr 34 min • Learning Path • 3 Modules

Beginner

Business Analyst

Data Analyst

Database Administrator

Azure Database for MySQL

Azure Database for PostgreSQL

Azure SQL Database

Azure SQL Server on Virtual Machines

SQL Server

Data is key to most business operations and services and an understanding of data is essential in many roles. This learning path covers data concepts, data analytics, and data roles, services, and products

Prerequisites

- You should be familiar with basic computing concepts and terminology.

Added

Modules in this learning path



Get started with data concepts

37 min • Module • 8 Units

★★★★★ 4.8 (551)

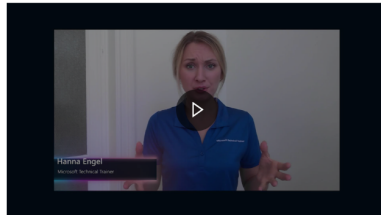
900 XP



Microsoft Azure Data Fundamentals: Explore non-relational data in Azure

1 hr 9 min • Learning Path • 2 Modules

Beginner Data Analyst Data Engineer Database Administrator Developer Solution Architect Student Azure



Non-relational data is a common way for applications to store and query data without the overhead of a relational schema. In Microsoft Azure, you can use Azure Storage and Azure Cosmos DB to build highly scalable, secure data stores for non-relational data. This learning path helps you prepare for the [Azure Data Fundamentals](#)

This learning path helps prepare you for [Exam DP-900: Microsoft Azure Data Fundamentals](#).

Prerequisites

None

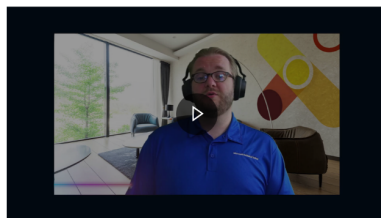
Added



Microsoft Azure Data Fundamentals: Explore relational data in Azure

1 hr 13 min • Learning Path • 2 Modules

Beginner Data Analyst Data Engineer Database Administrator Developer Solution Architect Student Azure



Relational data is at the heart of most business applications, and is the foundation on which many enterprise data solutions are built. Microsoft Azure provides services for managing relational databases, enabling you to build new applications or migrate existing ones to the cloud. This learning path helps you prepare for the [Azure Data Fundamentals](#)

This learning path helps prepare you for [Exam DP-900: Microsoft Azure Data Fundamentals](#).

Prerequisites

None

Added

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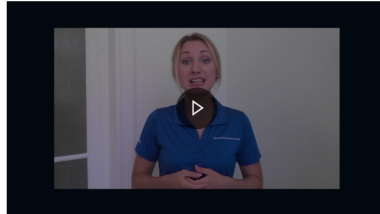


Microsoft Azure Data Fundamentals: Explore core data concepts

✓ 1500 XP

45 min • Learning Path • 2 Modules

Beginner Data Analyst Data Engineer Database Administrator Developer Solution Architect Student Azure



Data is the foundation on which all software is built. By learning about common data formats, workloads, roles, and services, you can prepare yourself for a career as a data professional. This learning path helps you prepare for the [Azure Data Fundamentals](#) certification.

This learning path helps prepare you for [Exam DP-900: Microsoft Azure Data Fundamentals](#).

Prerequisites

None

