

# Microsoft Azure Data Fundamentals

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<b>Code:</b>	DP-900T00
<b>Length:</b>	1 days
<b>URL:</b>	<a href="#">View Online</a>

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In this course, students will gain foundational knowledge of core data concepts and related Microsoft Azure data services. Students will learn about core data concepts such as relational, non-relational, big data, and analytics, and build their foundational knowledge of cloud data services within Microsoft Azure. Students will explore fundamental relational data concepts and relational database services in Azure. They will explore Azure storage for non-relational data and the fundamentals of Azure Cosmos DB. Students will learn about large-scale data warehousing, real-time analytics, and data visualization.

## Audience Profile

The audience for this course is individuals who want to learn the fundamentals of database concepts in a cloud environment, get basic skilling in cloud data services, and build their foundational knowledge of cloud data services within Microsoft Azure.

## Skills Gained

After completing this course, students will be able to:

- Describe core data concepts in Azure
- Explain concepts of relational data in Azure
- Explain concepts of non-relational data in Azure
- Identify components of a modern data warehouse in Azure

## Course Details

### Outline

- Explore core data concepts
- Explore data roles and services
- Explore fundamental relational data concepts
- Explore relational database services in Azure
- Explore Azure Storage for non-relational data
- Explore fundamentals of Azure Cosmos DB
- Explore fundamentals of large-scale analytics
- Explore fundamentals of real-time analytics
- Explore fundamentals of data visualization

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