

# INTRODUCTION TO MICROSOFT AZURE DATA (DP-900)

Course Code: 100886

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.

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### **Elite Total Access Collection for Microsoft**

Access this course and over 50 other instructor-led training courses for only \$2,999.

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### **Microsoft Azure Certification Video**

## What You'll Learn

Students will learn to,

- Microsoft Azure Data Fundamentals: Explore core data concepts
- Microsoft Azure Data Fundamentals: Explore relational data in Azure
- Microsoft Azure Data Fundamentals: Explore non-relational data in Azure
- Microsoft Azure Data Fundamentals: Explore data analytics in Azure

## Who Needs to Attend

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.

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CLASSROOM LIVE

\$675 CAD

1 Day

## Classroom Live Outline

### **Module 1: Microsoft Azure Data Fundamentals: Explore core data concepts**

- Explore core data concepts
- Explore data roles and services

### **Module 2: Microsoft Azure Data Fundamentals: Explore relational data in Azure**

- Explore fundamental relational data concepts
- Explore relational database services in Azure

### **Module 3: Microsoft Azure Data Fundamentals: Explore non-relational data in Azure**

- Explore Azure Storage for non-relational data
- Explore fundamentals of Azure Cosmos DB

### **Module 4: Microsoft Azure Data Fundamentals: Explore data analytics in Azure**

- Explore fundamentals of large-scale analytics
- Explore fundamentals of real-time analytics
- Explore fundamentals of data visualization

## Classroom Live Labs

- Lab : Provision Azure relational database services
- Lab : Explore Azure Storage
- Lab : Explore Azure Cosmos DB
- Lab : Analyze streaming data
- Lab : Visualize data with Power BI
- Lab : Explore Azure Synapse Analytics

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VIRTUAL CLASSROOM LIVE

\$675 CAD

1 Day

## Virtual Classroom Live Outline

### **Module 1: Microsoft Azure Data Fundamentals: Explore core data concepts**

- Explore core data concepts
- Explore data roles and services

### **Module 2: Microsoft Azure Data Fundamentals: Explore relational data in Azure**

- Explore fundamental relational data concepts
- Explore relational database services in Azure

### **Module 3: Microsoft Azure Data Fundamentals: Explore non-relational data in Azure**

- Explore Azure Storage for non-relational data
- Explore fundamentals of Azure Cosmos DB

### **Module 4: Microsoft Azure Data Fundamentals: Explore data analytics in Azure**

- Explore fundamentals of large-scale analytics
- Explore fundamentals of real-time analytics
- Explore fundamentals of data visualization

## Virtual Classroom Live Labs

- Lab : Provision Azure relational database services
- Lab : Explore Azure Storage
- Lab : Explore Azure Cosmos DB
- Lab : Analyze streaming data
- Lab : Visualize data with Power BI
- Lab : Explore Azure Synapse Analytics

Jan 8 - 8, 2026 | 9:00 AM - 5:00 PM EST

Mar 27 - 27, 2026 | 9:00 AM - 5:00 PM EDT

May 15 - 15, 2026 | 9:00 AM - 5:00 PM EDT



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PRIVATE GROUP TRAINING

1 Day

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