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## Microsoft Azure Data Fundamentals

**Course code: DP-900T00-A**

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Level: Beginner  
Product : Azure  
Role : Data Engineer  
Duration: 1 day

### Overview:

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.

# Course Syllabus

## 1. Microsoft Azure Data Fundamentals: Explore core data concepts

- 2 Modules
- Beginner
- Data Analyst
- Azure

## 2. Microsoft Azure Data Fundamentals: Explore relational data in Azure

- 2 Modules
- Beginner
- Data Analyst

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

- 2 Modules
- Beginner
- Data Analyst
- Azure

## 4. Microsoft Azure Data Fundamentals: Explore data analytics in Azure

- 3 Modules
- Beginner
- Data Analyst
- Azure