

COURSE OUTLINE

DP-900T00

Microsoft Azure Data Fundamentals

Silver
Microsoft
Partner

DURATION	LEVEL	TECHNOLOGY		DELIVERY METHOD	TRAINING CREDITS
1 Day	Beginner	Microsoft	Azure	ILT/VILT	N/A

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.

Target Audience

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.

Prerequisites

Prerequisite certification is not required before taking this course.

Exam Requirements

DP-900

Job role:

Data Engineer

Course Topics:

- 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 data warehousing
- Explore fundamentals of real-time analytics
- Explore fundamentals of data visualization