

DP 900: Introduction to Microsoft Azure Data



Duration: 1 day

Audience/Prerequisites: 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.

Description: 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.

OUTLINE:

MODULE 1: INTRODUCTION TO MICROSOFT AZURE DATA CORE DATA CONCEPTS

MODULE 2: INTRODUCTION TO MICROSOFT AZURE DATA RELATIONAL DATA IN AZURE

MODULE 3: INTRODUCTION TO MICROSOFT AZURE DATA NON-RELATIONAL DATA IN AZURE

MODULE 4: INTRODUCTION TO MICROSOFT AZURE DATA ANALYTICS IN AZURE