

DP-900

Microsoft Azure Data Fundamentals

Description:

In this one-day course, students will 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.

Students will be able to:

- Design an Microsoft Azure environment for working with data.
- Knowledge of data products and services in the Microsoft Azure environment.

Course requirements:

- Basic work with computer.
- Microsoft Azure Fundamentals.

This course is intended for:

Developers, users, analysts, data specialists, managers and IT staff.

Literature:

All participants will receive original Microsoft student materials and access to labs.

Hardware:

Classrooms are equipped with high-performance computers with Internet access and the possibility of wireless connection.

Syllabus:

Module 1: Explore core data concepts

- Lesson: Explore core data concepts
- Lesson: Explore roles and responsibilities in the world of data
- Lesson: Describe concepts of relational data
- Lesson: Explore concepts of non-relational data
- Lesson: Explore concepts of data analytics

Module 2: Explore relational data in Azure

- Lesson: Explore relational data offerings in Azure
- Lesson: Explore provisioning and deploying relational database offerings in Azure

- Lesson: Query relational data in Azure

Module 3: Explore non-relational data in Azure

- Lesson: Explore non-relational data offerings in Azure
- Lesson: Explore provisioning and deploying non-relational data services on Azure
- Lesson: Manage non-relational data stores in Azure

Module 4: Explore modern data warehouse analytics in Azure

- Lesson: Examine components of a modern data warehouse
- Lesson: Explore data ingestion in Azure
- Lesson: Explore data storage and processing in Azure
- Lesson: Get started building with Power BI

Contact us

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