

DP-203T00-A (DATA ENGINEERING ON MICROSOFT AZURE) 2022

Objetivo

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Público Alvo

Audience Profile The primary audience for this course is data professionals, data architects, and business intelligence professionals who want to learn about data engineering and building analytical solutions using data platform technologies that exist on Microsoft Azure. The secondary audience for this course data analysts and data scientists who work with analytical solutions built on Microsoft Azure.

Pré-requisitos

Prerequisites Successful students start this course with knowledge of cloud computing and core data concepts and professional experience with data solutions. Specifically completing: AZ-900 - Azure Fundamentals DP-900 - Microsoft Azure Data Fundamentals

Carga Horária

32 horas (4 dias).

Conteúdo Programático

Course outline

- Module 1: Azure for the Data Engineer
- Module 2: Store data in Azure
- Module 3: Data integration at scale with Azure Data Factory or Azure Synapse Pipeline
- Module 4: Realize Integrated Analytical Solutions with Azure Synapse Analytics
- Module 5: Work with Data Warehouses using Azure Synapse Analytics
- Module 6: Perform data engineering with Azure Synapse Apache Spark Pools
- Module 7: Work with Hybrid Transactional and Analytical Processing Solutions using Azure Synapse Analytics
- Module 8: Data engineering with Azure Databricks
- Module 9: Large-Scale Data Processing with Azure Data Lake Storage Gen2
- Module 10: Implement a Data Streaming Solution with Azure Stream Analytics

