Microsoft Cloud Workshop: Migrate EDW to Azure SQL Data Warehouse (MS-40517)

Modality: Virtual Classroom

Duration: 1 Day

SATV Value: 1

About this course:

Move a retail chain from a current data center to the Azure SQL Database system from an on-site SQL Server. Begin planning a detailed migration strategy, including data planning, data import into the Azure SQL Database system and design a data orchestration approach for moving data from current on-site source systems to Azure SQL Database system.

Course Objective:

Applicants will be able to better prepare a database for Azure SQL Data Warehouse migration. Additionally:

· Setup Azure SQL Data Warehouse Power BI Dashboards to leverage data stored

· Setup a data management portal to access Azure's on-premise sources of data

· Configuration of Azure services

· Preparation of schema and data

Audience:

This online training program is designed for IT professionals and Cloud Architects who have solutions design and infrastructure architecture experience in cloud technology and want to know more about Azure and its services as defined in the ' At Course Completion ' and ' About this Course ' areas. Anyone taking this training should also be trained in other cloud technologies other than MS, fulfill the preconditions of the program, and want to cross-train on Azure.

Course Outline:

Module 1: Whiteboard Design Session - Migrate EDW to Azure SQL Data Warehouse

Lessons

- Review the customer case study
- Design a proof of concept solution
- Present the solution

Module 2: Hackathon - Migrate EDW to Azure SQL Data Warehouse

?Lessons

- Configure Azure services
- Data and schema preparation
- Migrate the data to Azure SQL Data Warehouse
- Integrate Azure SQL Data Warehouse and On-Premises Data Sources with Azure Data Factory and Power BI