Course 40576-G: Microsoft Cloud Workshop: Azure Synapse Analytics and AI

Course outline

Module 1: Whiteboard Design Session - Azure Synapse Analytics and AI

Lessons

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

Module 2: Hands-On Lab - Azure Synapse Analytics and AI

Lessons

- Accessing the Azure Synapse Analytics workspace
- Create and populate the supporting tables in the SQL Pool
- Exploring raw parquet
- Exploring raw text based data with Azure Synapse SQL Serverless
- Synapse Pipelines and Cognitive Search
- Security
- Machine Learning
- Monitoring