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

In this whiteboard design session, you will work in a group to look at the process of designing an end-to-end solution using Azure Synapse Analytics. The design session will cover data loading, data preparation, data transformation and data serving, along with performing machine learning and handling of both batch and real-time data.

Objectives

- Design and build a complete end-to-end advanced analytics solution using Azure Synapse Analytics.

Prerequisites

Workshop content presumes 300-level of architectural expertise of infrastructure and solutions design. We suggest students take this prerequisite prior to attending this workshop.

- Microsoft Azure Essentials course

Intended Audience

This workshop is intended for Cloud Architects and IT professionals who have architectural expertise of infrastructure and solutions design in cloud technologies and want to learn more about Azure and Azure services as described in the 'About this Course' and 'At Course Completion' areas. Those attending this workshop should also be experienced in other non-Microsoft cloud technologies, meet the course prerequisites, and want to cross-train on Azure.

Topics

- Whiteboard Design Session - Azure Synapse Analytics and AI
- Hands-On Lab - Azure Synapse Analytics and AI