

## DP-3012: Implementing a Data Analytics Solution with Azure Synapse Analytics

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### Course Description

This is a single day Instructor Lead Course designed to give the learners instruction on the SQL dedicated and serverless Spark pools and providing instruction of data wrangling and the ELT process using Synapse Pipelines which is very similar to those familiar with Azure Data Factory (ADF) to move data into the Synapse dedicated pool database

### Course Duration

1 day

### Course Outline

- Implement a Data Analytics Solution with Azure Synapse Analytics
- Build data analytics solutions using Azure Synapse serverless SQL pools
- Perform data engineering with Azure Synapse Apache Spark Pools
- Work with Data Warehouses using Azure Synapse Analytics
- Transfer and transform data with Azure Synapse Analytics pipelines

### Who Should Attend

The Audience should have familiarity with notebooks that use different languages and a Spark engine, such as Databricks, Jupyter Notebooks, Zeppelin notebooks and more. They should also have some experience with SQL, Python, and Azure tools, such as Data Factory.