Further Study Material

Note: Everything required to clear exam has already been covered in Videos lesson, quizzes, notes and practice question banks. This is just an extra material from Microsoft learn in case you have time and you are interested to learn further.

Develop Batch Processing Solutions

Azure Data Factory

- Implement Copy Activity within Azure Data Factory
- Implement the integration runtime for Data Factory
- Create pipelines and activities
- Implement Mapping Data Flows in Azure Data Factory
- Data ingestion with Azure data factory

Azure Databricks

- Introduction to Azure Databricks
- Describe Azure Databricks
- Read and write data in Azure Databricks
- Access SQL Data Warehouse instances with Azure Databricks
- Perform basic data transformations in Azure Databricks
- Perform advanced data transformation in Azure Databricks
- Work with DataFrames in Azure Databricks
 Describe lazy evaluation and other performance features in Azure Databricks
- <u>Describe platform architecture, security, and data protection in Azure</u>
 Databricks
- Integrate Azure Databricks with other Azure services
- Build and guery a Delta Lake
- Describe Azure Databricks Delta Lake architecture