Lab 10 – Synapse Pipeline

1. Provision an Azure Synapse Analytics workspace

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1. View source and destination data stores

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1. Configure data flow

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1. Add Sources

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1. Add lookup

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1. Add an Alter row

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1. Add a sink

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1. Debug the data flow

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1. Publish and run the pipeline

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1. Delete Azure Resources

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Summary:

Data flows are visually designed data transformations where the logic is developed without writing code. Synapse uses scaled out Apache Spark clusters for data flow activities. We want to create a pipeline to pull product data from text file and load into dedicated SQL pool. We also need to insert new products and update existing ones.