Lab 13 – Synapse Link (SQL)

1. Provision Azure Resources

A screenshot of a computer

AI-generated content may be incorrect.

1. Configure Azure SQL Database

A screenshot of a computer

AI-generated content may be incorrect.

1. Explore the transactional database

A screenshot of a computer

AI-generated content may be incorrect.

1. Start the dedicated SQL pool

A screenshot of a computer

AI-generated content may be incorrect.

1. Create the target schema

A screenshot of a computer

AI-generated content may be incorrect.

1. Create a link connection

A screenshot of a computer

AI-generated content may be incorrect.

1. View the replicated data

A screenshot of a computer

AI-generated content may be incorrect.

1. Delete Azure Resources

A screenshot of a computer

AI-generated content may be incorrect.

Summary:

Azure Synapse Link for SQL enables near real time analytics over operation data in Azure SQL database or SQL Server 2022. This enables us to run analytics , business intelligence and machine learning scenarios on your operational data with minimum impact on the source databases. We begin the lab by provisioning Azure resources. We configure the Azure SQL database firewall rules and allow the connection to Synapse. We explore the AdventureWorksLT in the Query editor view. In Synapse we start the dedicated SQL pool and create a schema. We also configure a link connection between Azure SQL Database and Synapse and mention the tables we require. After establishing the link, we query the tables in near real time and observe the data. We end the lab by deleting Azure resources.