**ADF Copy Data Activity**

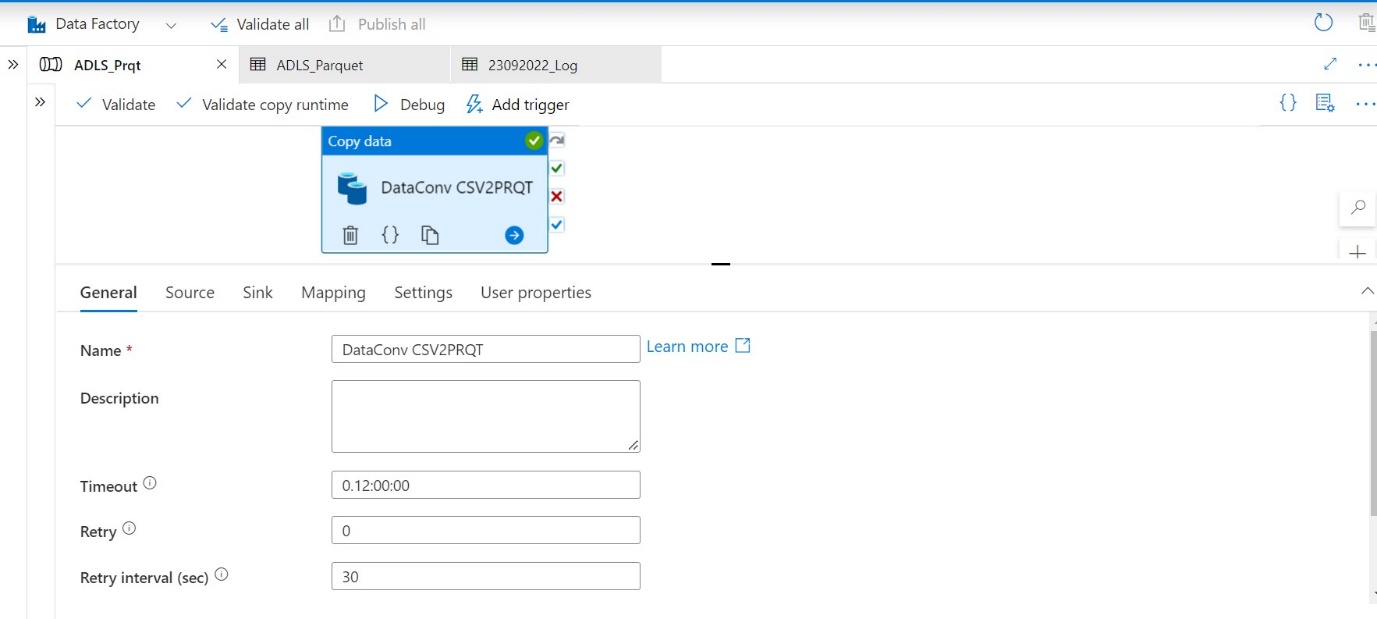
**(On Prem SQL to ADLS .csv to Parquet format)**

**Problem Statement:**

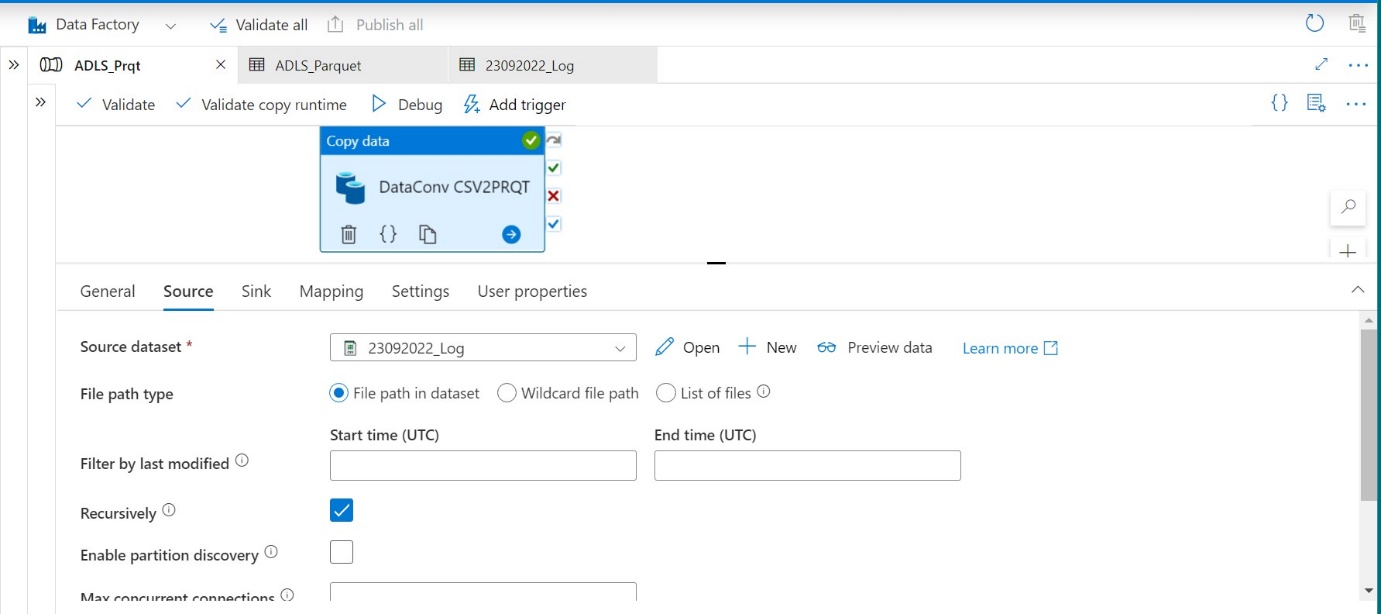
Copy data from MS SQL server data base to Azure Data Lake Storage gen2 and store data in Parquet format at ADLS.

**Solution:**

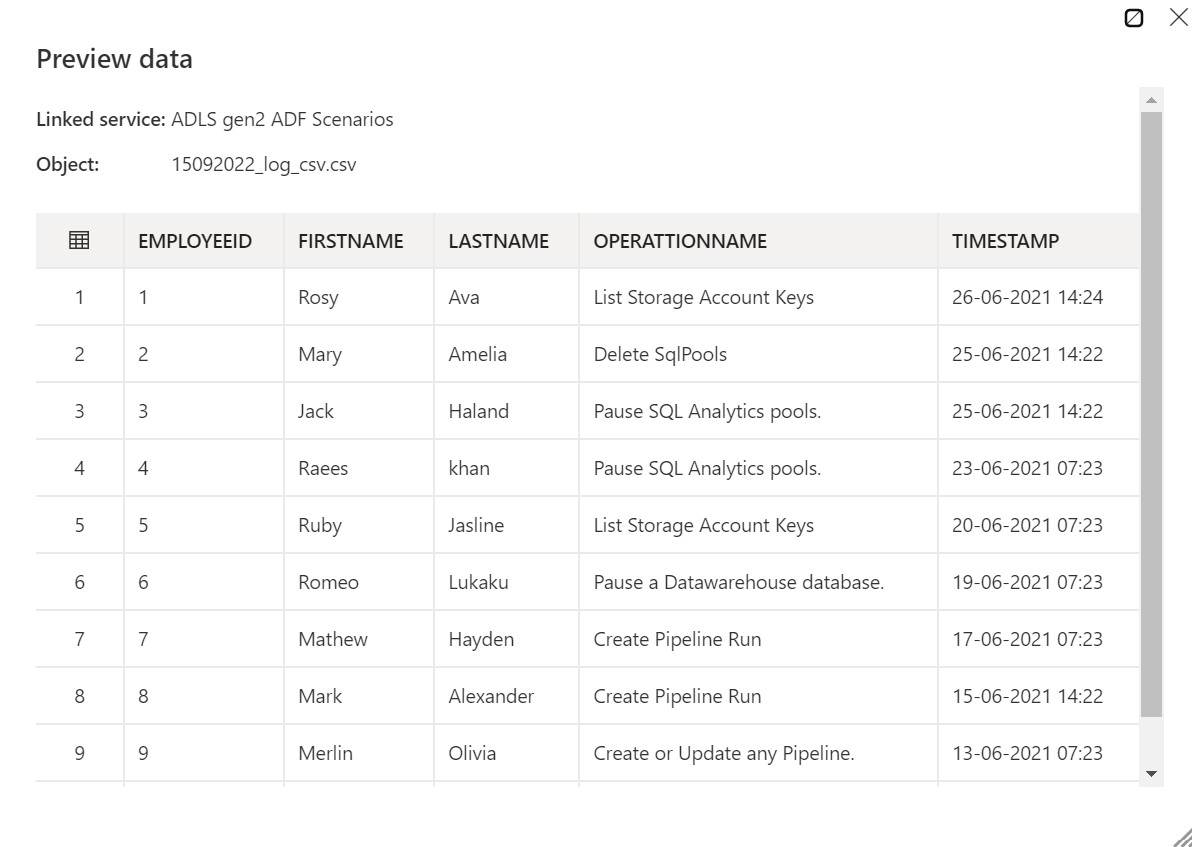
ADF Copy Activity Pipeline – General



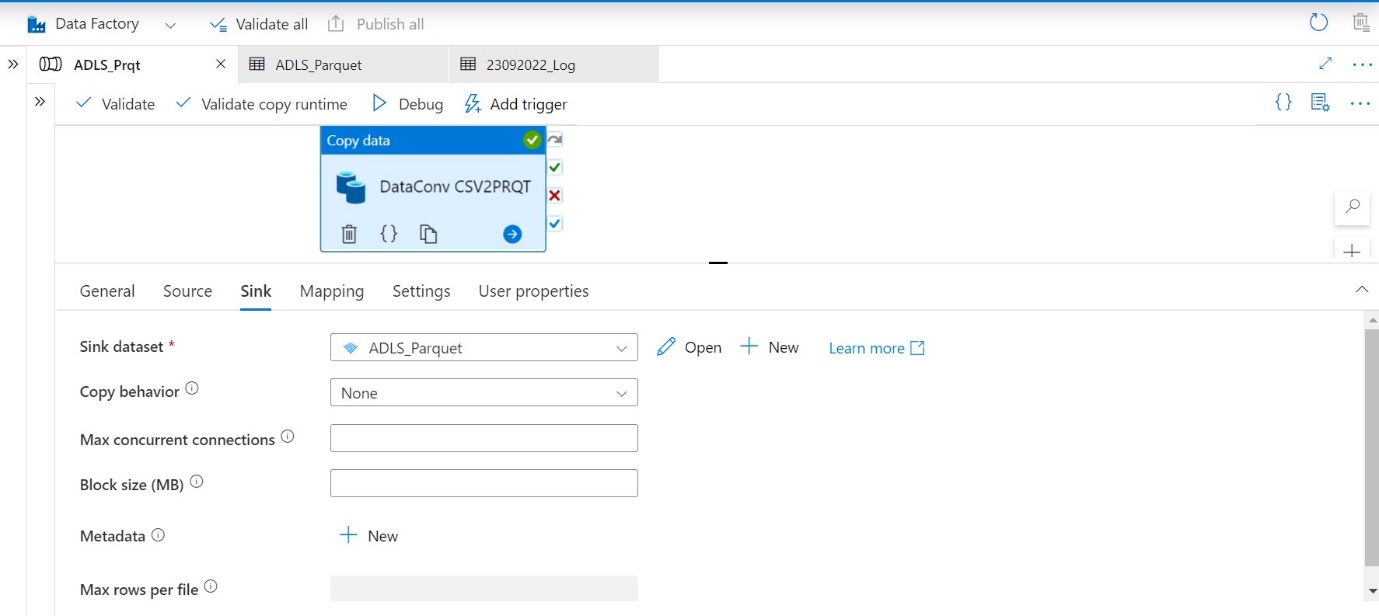
ADF Copy Activity Pipeline – Source



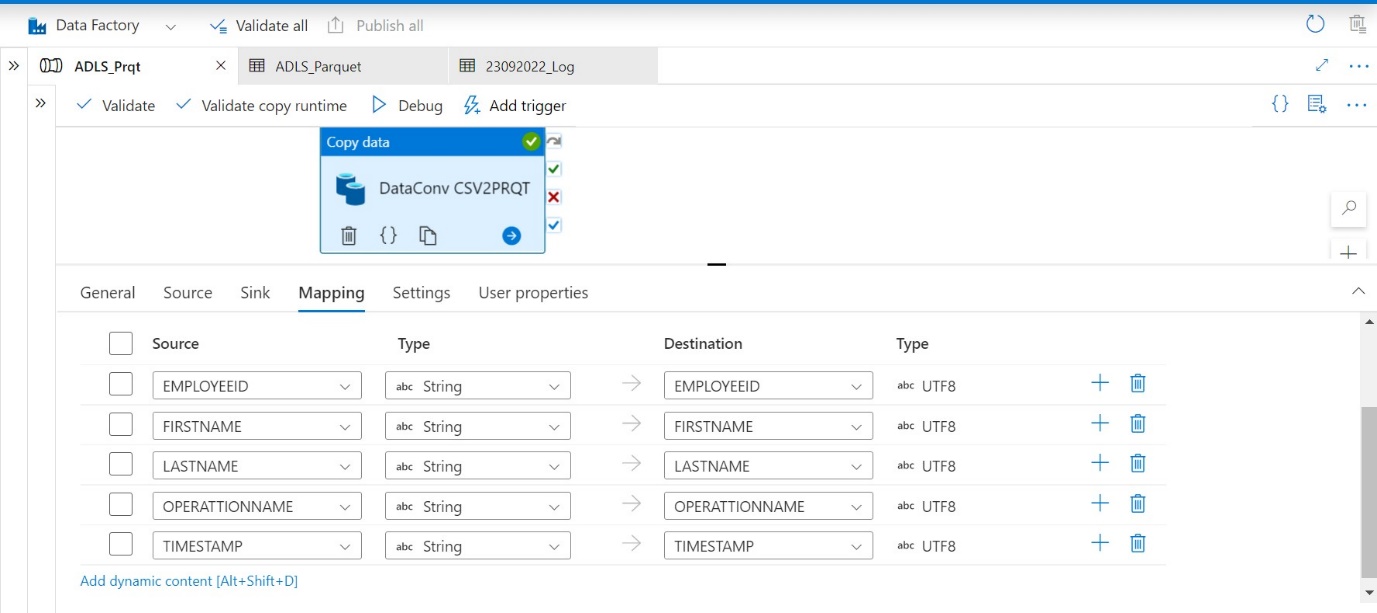
ADF Copy Activity Pipeline – Preview Source data set



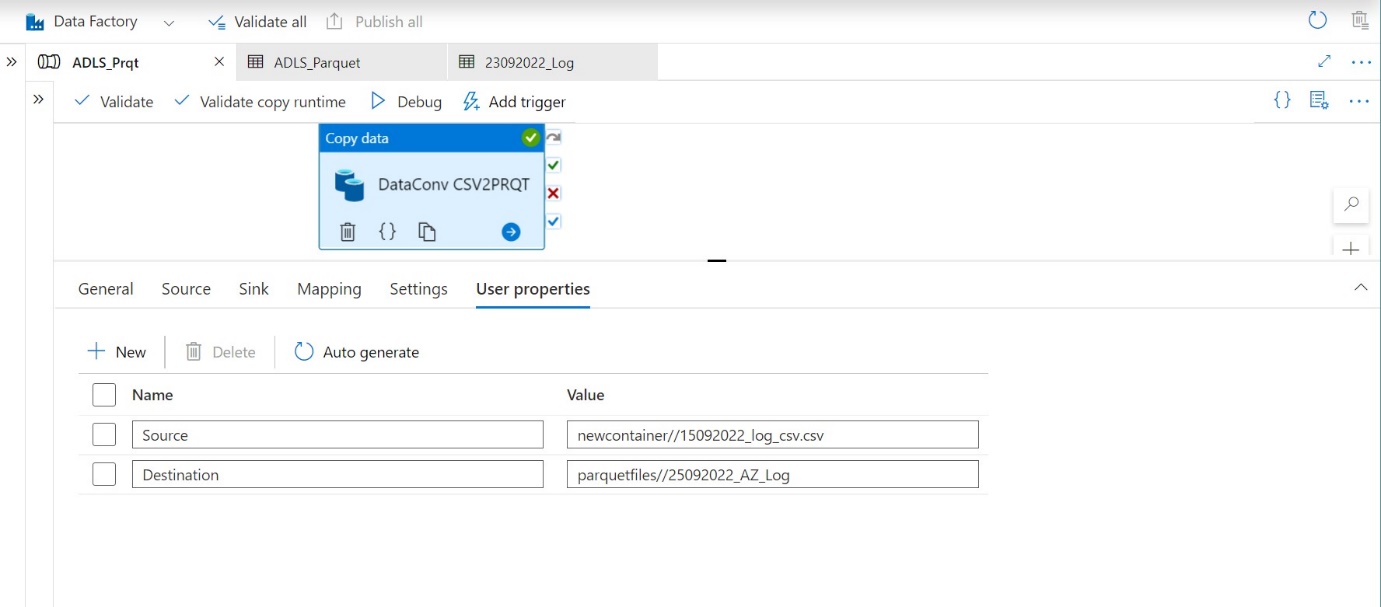
ADF Copy Activity Pipeline – Sink



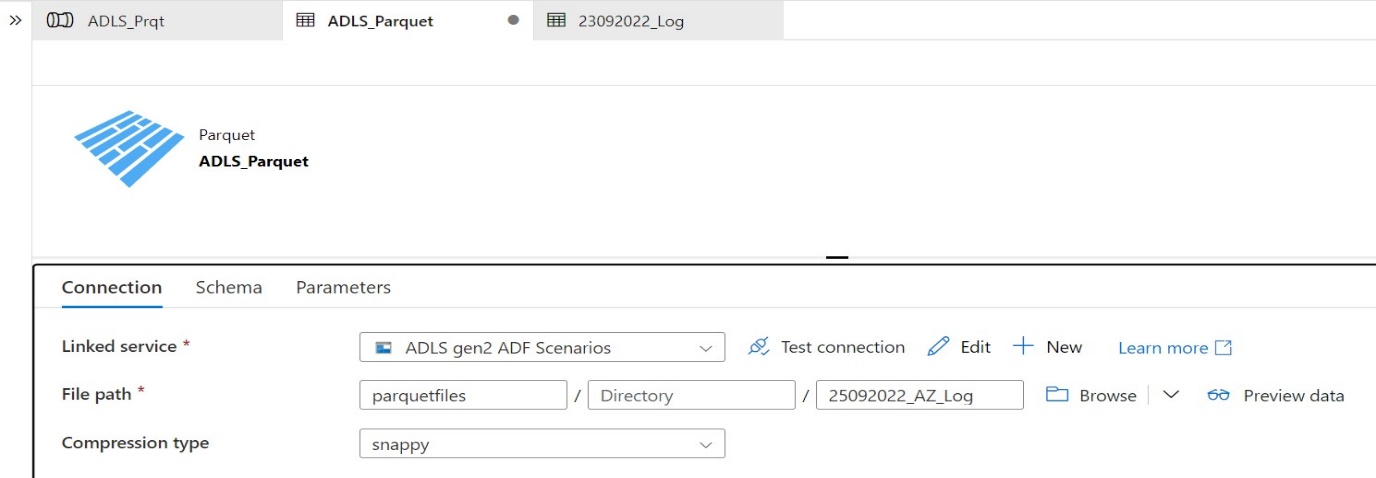
ADF Copy Activity Pipeline – Mapping



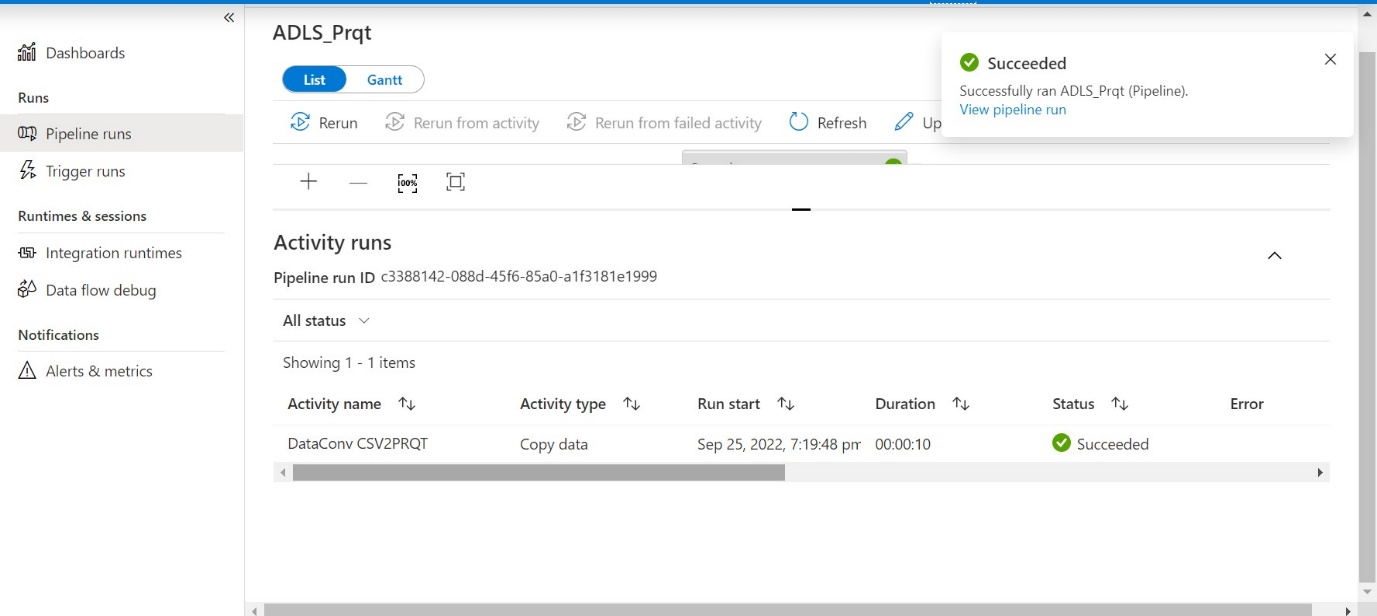
ADF Copy Activity Pipeline – User Properties



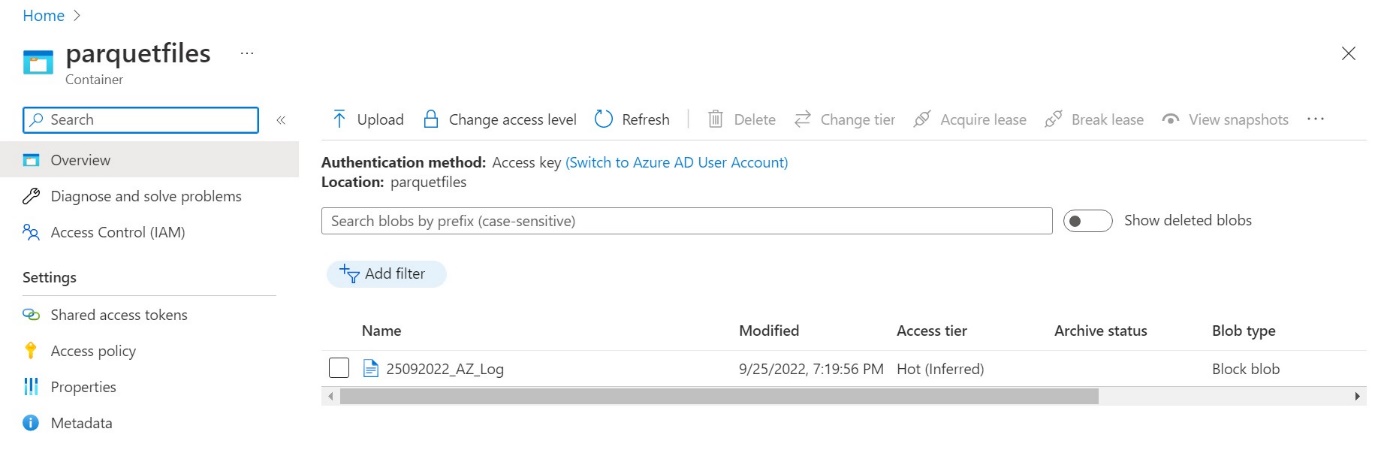
ADF Copy Activity Pipeline – Sink Data set Properties (used snappy)



ADF Copy Activity Pipeline – Trigger Pipeline run



Azure Data Lake Storage container after running pipeline



Parquet file

