DATA FLOW

1

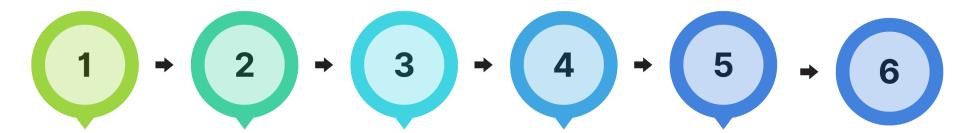### ETL CSV - AZURE POSTGRESQL

Move Data from CSV to Azure PostgreSQL In this step, the data is cleaned, explored, and organized before finally being loaded into Azure PostgreSQL DB.

2

STAR SCHEMA

a relational star schema is designed per business requirements.

3

MIGRATION AZURE POSTGRESQL INTO BLOB STORAGE

the data is ingested into blob storage on a scheduled one-time pipeline that extracts the data from PostgreSQL via the ingest wizard in Azure Synapse workspace.

4

BLOB STORAGE TO EXTERNAL TABLES

QL scripts in the Synapse Workspace load the data into external staging tables in the Dedicated SQL Pool

5

CREATE THE STAR SCHEMA

SQL script will create the star schema In SQL Pool

6

TRANSFORM THE DATA TO THE STAR SCHEMA

SQL scripts are used to transform the data from the staging tables into the final star schema designed in Step 2