CREATE DATABASE projectinsurance;

CREATE MASTER KEY ENCRYPTION BY PASSWORD='AzureDemo!123';

CREATE DATABASE SCOPED CREDENTIAL [SynapseDemo]

WITH IDENTITY = 'SHARED ACCESS SIGNATURE' , SECRET = 'sv=2022-11-02&ss=bfqt&srt=sco&sp=rwdlacupyx&se=2024-06-12T11:09:22Z&st=2024-06-12T03:09:22Z&spr=https&sig=fn1G2i7B7%2FJ5AzkUvCuYrnZea4tnwk6f2XbugXLCE14%3D'

CREATE EXTERNAL DATA SOURCE External\_organization\_DS WITH

(

LOCATION = 'https://pprojecthealthcare456.blob.core.windows.net/processed'

)

CREATE EXTERNAL FILE FORMAT CSVFileFormat WITH (

FORMAT\_TYPE = DELIMITEDTEXT,

FORMAT\_OPTIONS (

FIELD\_TERMINATOR = ',',

STRING\_DELIMITER='"',

FIRST\_ROW = 2))

CREATE EXTERNAL TABLE Insurancedata1(

[Age] int ,

[Sex] nvarchar(1000),

[BMI] float,

[Children] int,

[Smoker] nvarchar(1000),

[Region] nvarchar(1000),

[Charges] float

)

WITH (

LOCATION = '/insurance\_transformed.csv',

DATA\_SOURCE = External\_organization\_DS,

FILE\_FORMAT = CSVFileFormat )

