IF NOT EXISTS (SELECT \* FROM sys.external\_file\_formats WHERE name = 'csvFormat')

    CREATE EXTERNAL FILE FORMAT [csvFormat]

    WITH ( FORMAT\_TYPE = DELIMITEDTEXT ,

           FORMAT\_OPTIONS (

             FIELD\_TERMINATOR = ',',

             USE\_TYPE\_DEFAULT = FALSE

            ))

GO

IF NOT EXISTS (SELECT \* FROM sys.external\_data\_sources WHERE name = 'externalsalestable')

    CREATE EXTERNAL DATA SOURCE [externalsalestable]

    WITH (

        LOCATION = 'abfss://retailsys@retailaccsys.dfs.core.windows.net'

    )

GO

CREATE EXTERNAL TABLE dbo.salestable (

    [C1] nvarchar(4000),

    [C2] nvarchar(4000),

    [C3] nvarchar(4000),

    [C4] nvarchar(4000),

    [C5] nvarchar(4000),

    [C6] nvarchar(4000),

    [C7] nvarchar(4000),

    [C8] nvarchar(4000),

    [C9] nvarchar(4000),

    [C10] nvarchar(4000),

    [C11] nvarchar(4000),

    [C12] nvarchar(4000),

    [C13] nvarchar(4000),

    [C14] nvarchar(4000),

    [C15] nvarchar(4000),

    [C16] nvarchar(4000),

    [C17] nvarchar(4000)

    )

    WITH (

    LOCATION = 'sales\_data.csv',

    DATA\_SOURCE = [externalsalestable],

    FILE\_FORMAT = [csvFormat]

    )

GO

SELECT TOP 100 \* FROM dbo.salestable

GO