Azure Data Engineer: Batch 6

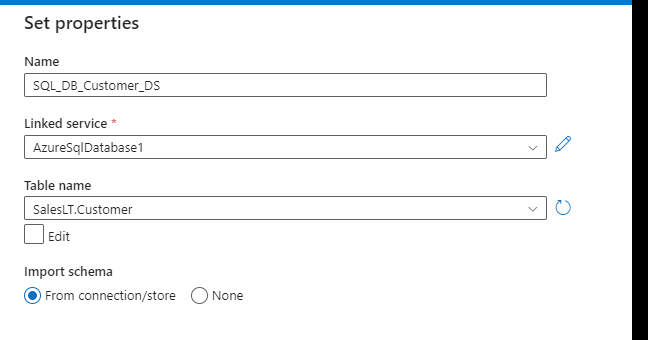
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Assignment 5: ADF Pipeline 2

1. Create a pipeline name 'Ingestion\_Customer\_SQLDB\_ADLS' which will copy all the records from Customer table to ADLS account as CSV File.

Create Data sets first.



A screenshot of a computer

Description automatically generated

Then let us create the ingestion Pipeline

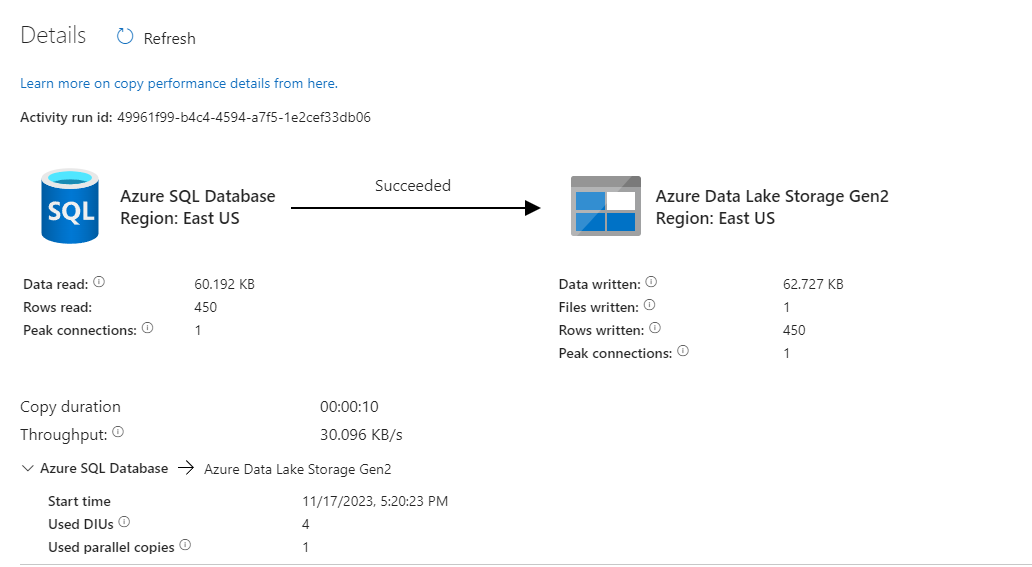
A screenshot of a computer

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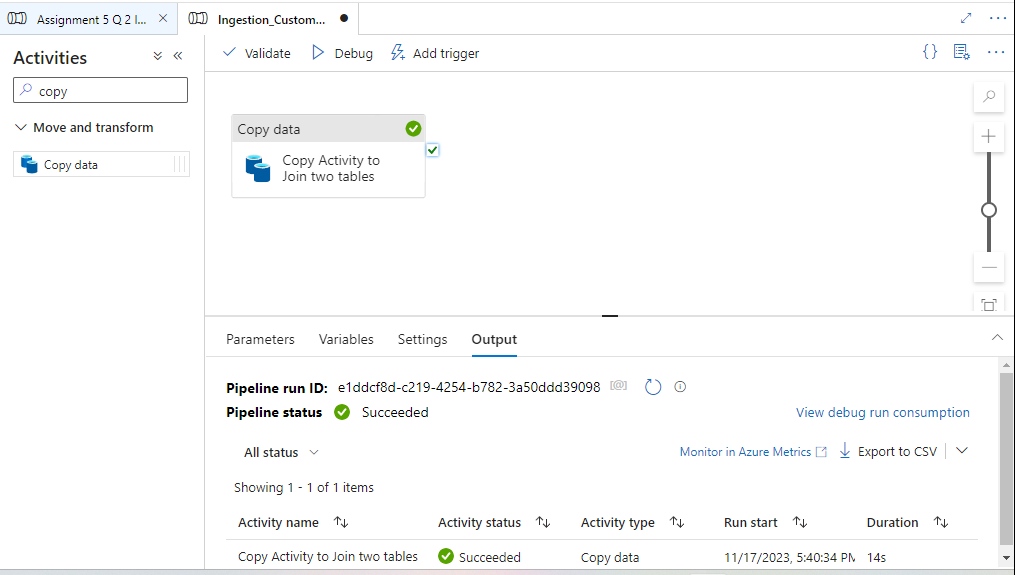
2. Create a pipeline name 'Ingestion\_Customer\_SQLDB\_ADLS\_Folder' which will copy all the records from Address table to ADLS account inside the 'Address' folder as CSV File.

A screenshot of a computer

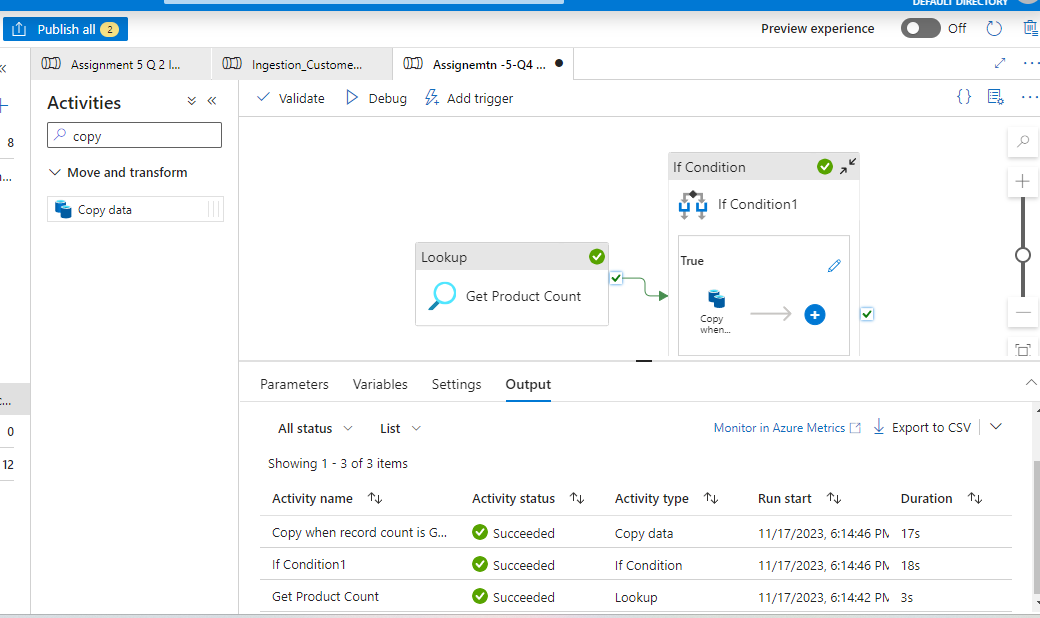
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3. Create a Pipeline name 'Ingestion\_Customer\_JOIN\_ADLS' which will copy the all the customer names along with their address into the csv. (Hint Join Customer+ Customer Address table)



4. Create a pipeline name 'Ingestion\_Product\_To\_JSON' which will copy all the product records as JSON only if total number of records >10.



Tough Question

5. Create a pipeline name 'Ingestion\_Product\_Addres\_To\_JSON' which will copy all the product records as JSON only if total number of records >10. After that check total record count in address table if they are greater than 100 then copy the adress table data as CSV in ADLS.

