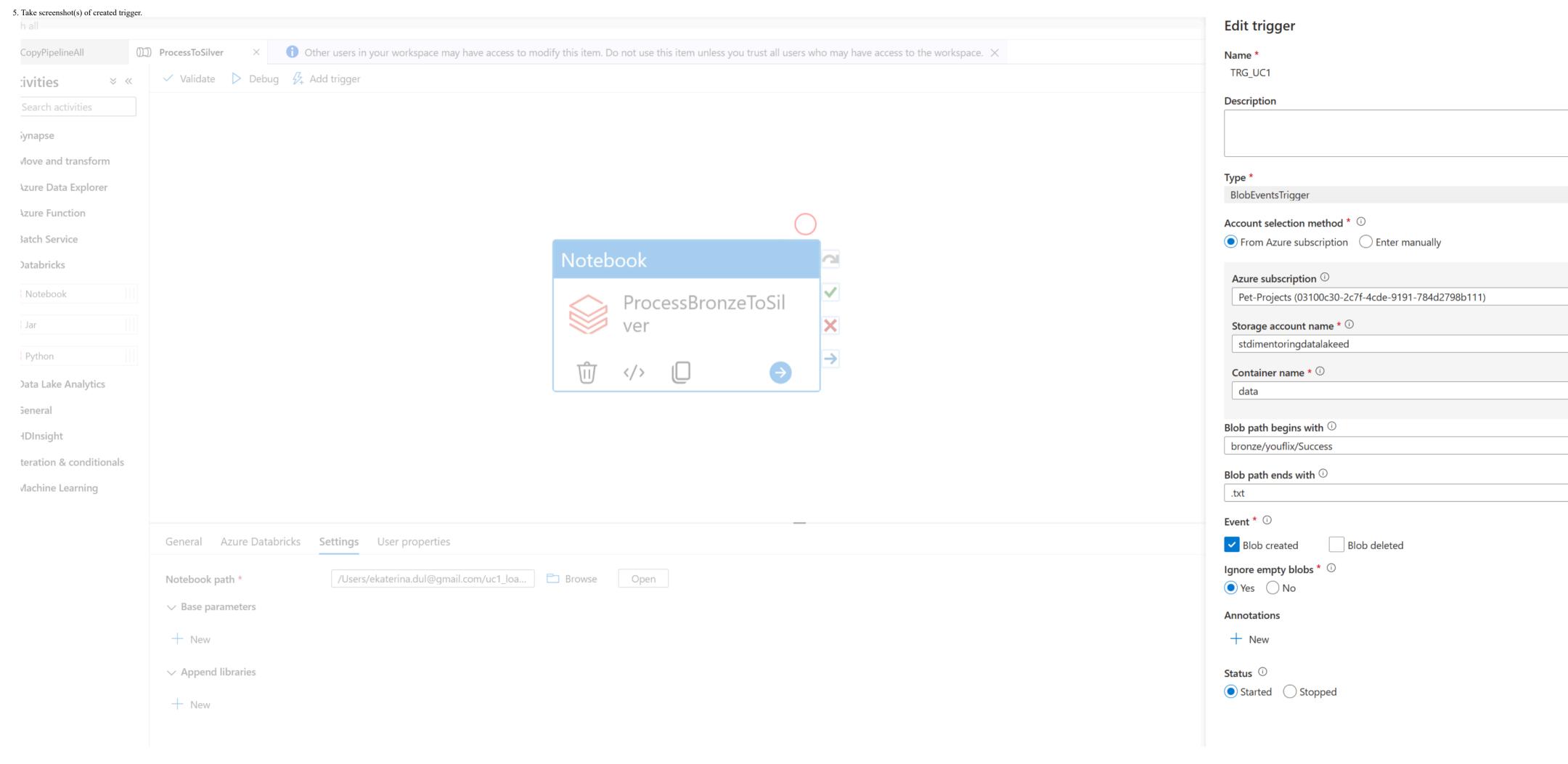
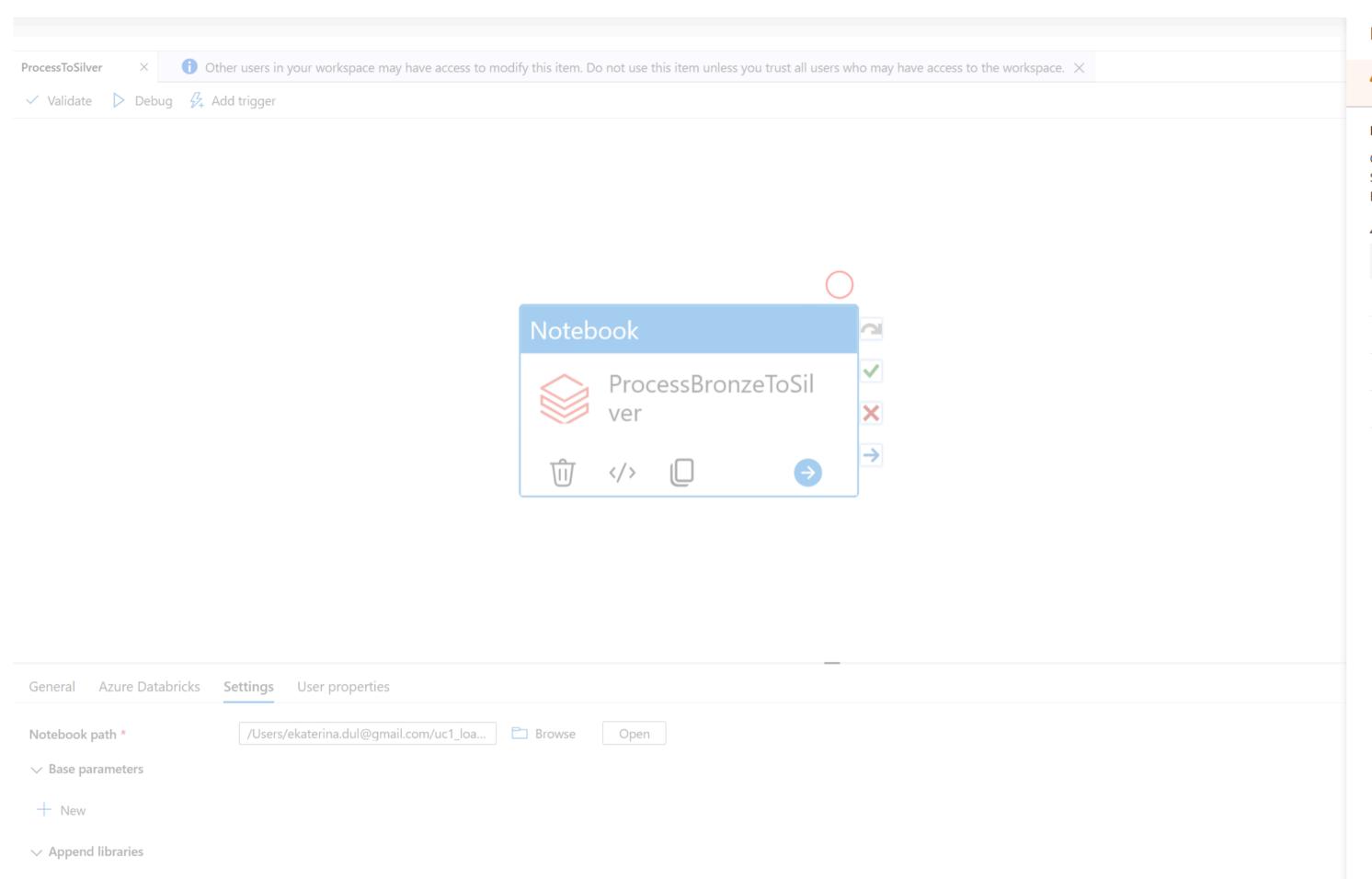
## **Task 1.3 Orchestration with Storage Event Trigger**

## **Run Scenario:**

- 1. Before starting the run scenario, clear "bronze/youflix‮ and "silver/youflix‮ directories.
- 2. Delete and re-create YouFlixDB database from scratch using DeploymentScript.sql script. It is necessary to get rid of the results of your previous execution and testing activities.
- 3. Drop YouFlix database from your Databricks workspace.
- 4. Go to data lake stdimentoringdatalakexx and proceed to Storage browser, then click on Tables and edit each of entity by setting watermark value to 2000-01-01T00:00:00.00Z.





+ New

6. Execute pipeline from task 1.1 manually.

## Data preview

A Make sure you have specific filters. Configuring filters that are too broad can match a large number of files created/deleted and may significantly impact your cost.

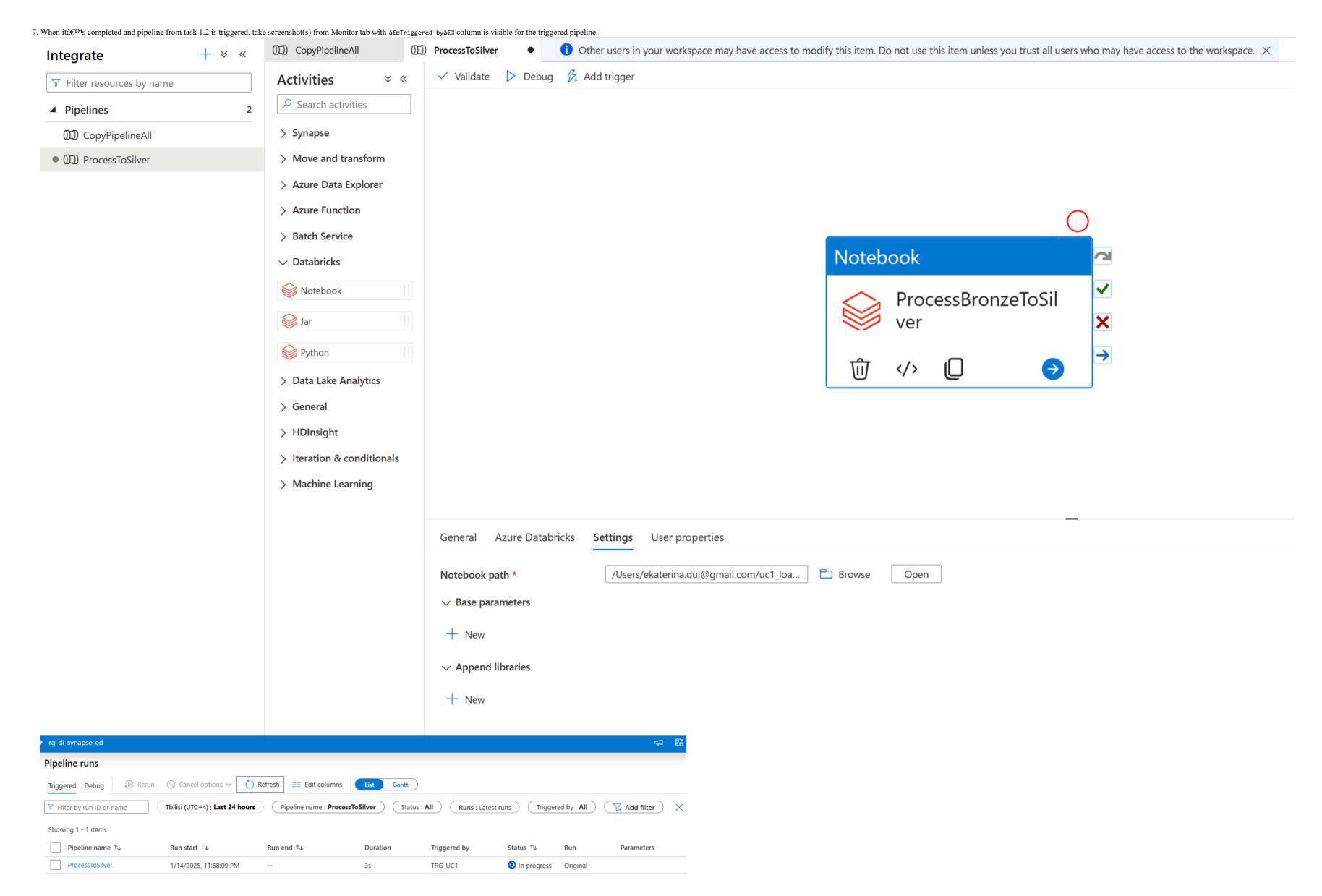
## Event Trigger Filters

Container name: data

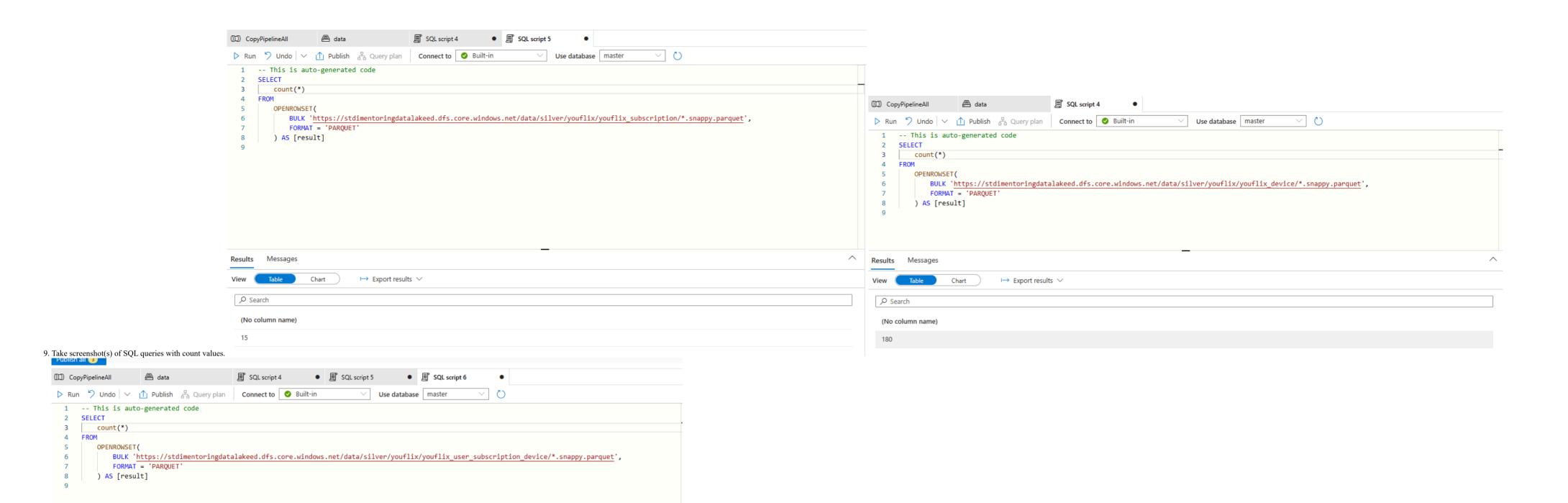
Starts with: bronze/youflix/Success

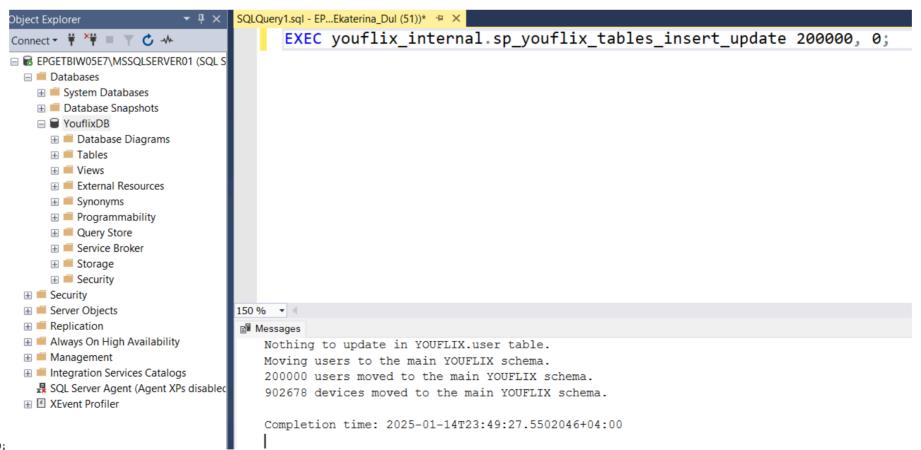
Ends with: .txt

4 blobs matched in "data"		Refresh
圃	Blob name	
1	bronze/youflix/Success_device.txt	
2	bronze/youflix/Success_subscription.txt	
3	bronze/youflix/Success_user.txt	
4	bronze/youflix/Success_user_subscription_device.txt	



8. In Synapse Workspace, navigate to Data section, find in Linked tab your container, open "silver/youflix‮ and check number of rows for each delta table using SQL query.





10. Connect to MS SQL Server YouFlix database and run the following command: sql EXEC youflix\_internal.sp\_youflix\_tables\_insert\_update 200000, 0;

11. Execute pipeline from task 1.1 manually and wait until triggered pipeline from 1.2 is finished.

→ Export results ∨

Results Messages

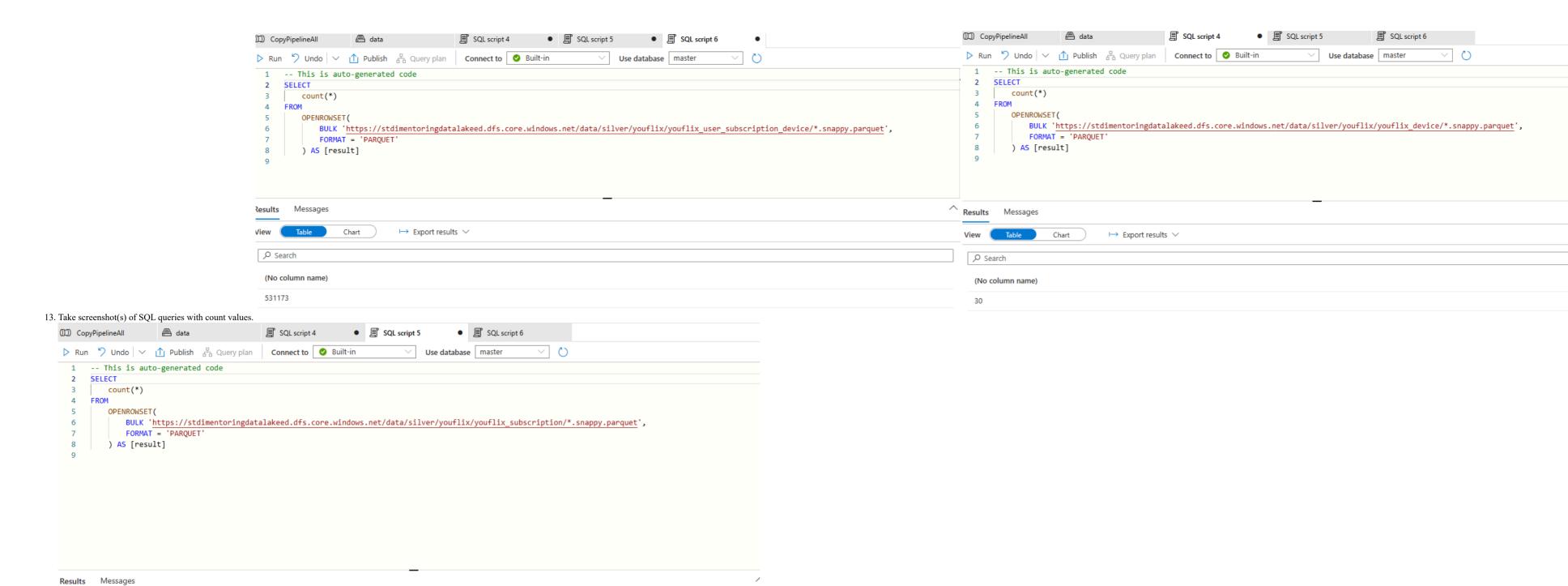
(No column name)

∠ Search

79938

Chart

12. In Synapse Workspace, navigate to Data section, find in Linked tab your container, open "silver/youflixâ€□ and check number of rows for each delta table using SQL query.



View Table Chart → Export results ∨

∠ Search

(No column name)