**Coding Challenge-5**

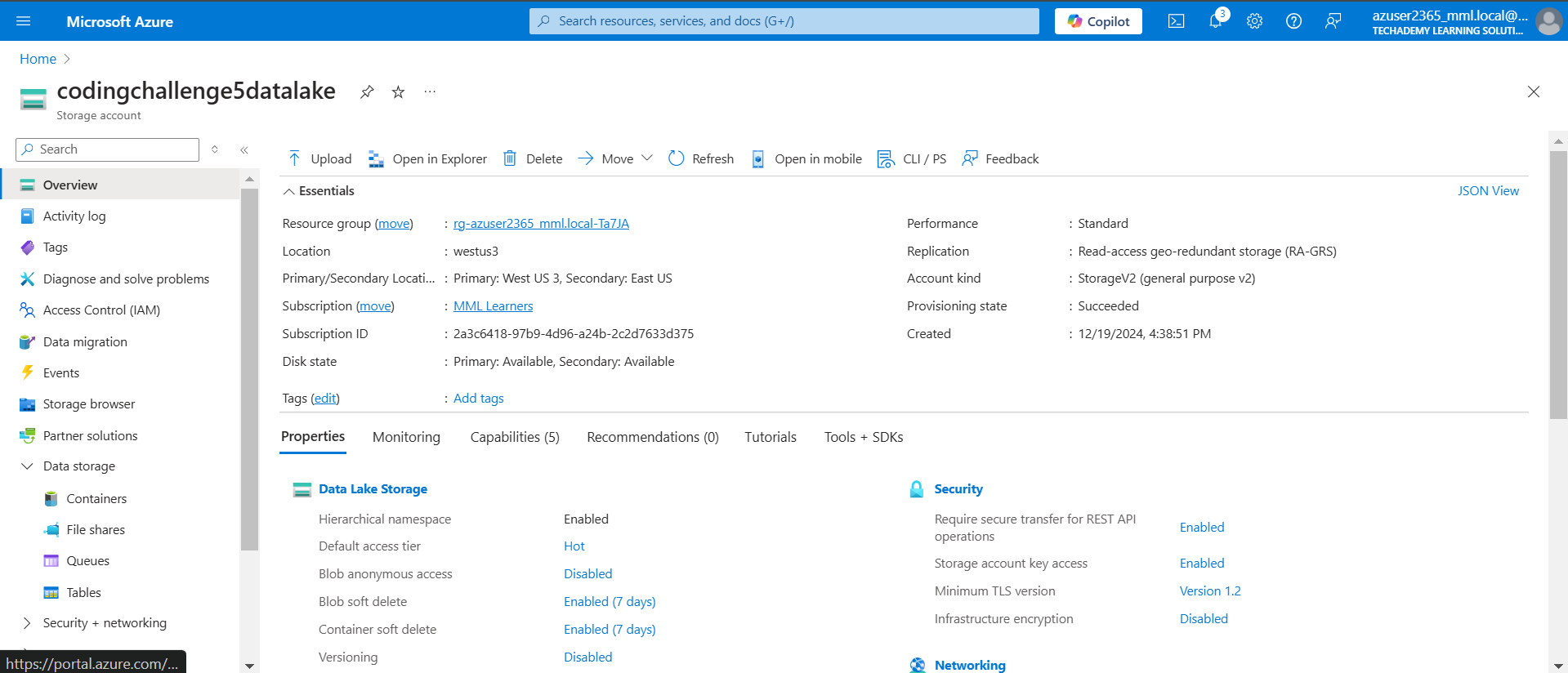
Date: **19/12/2024**

Name: **Harish E.R**

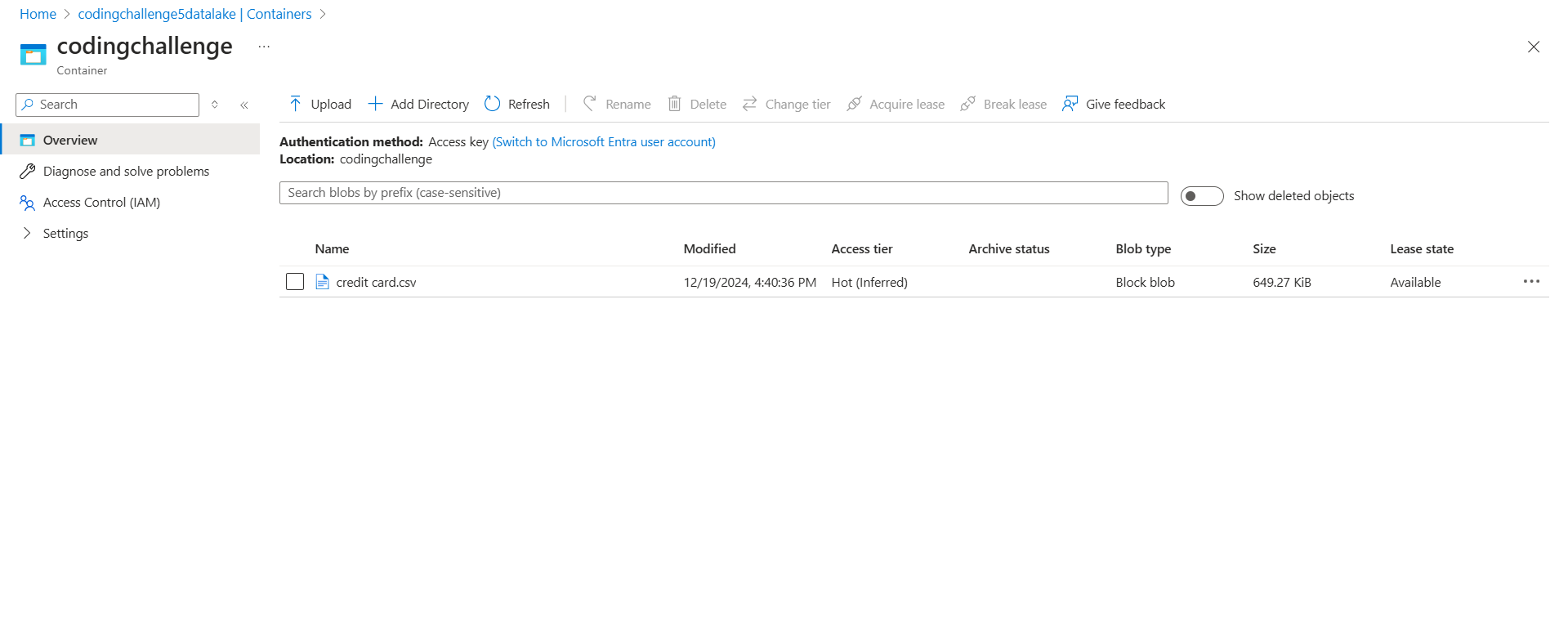
**Q) Buiild an etl pipline with azure synapse with dataflow running on**

**Making a dataflow to copy data from data lake storage to dataset:**

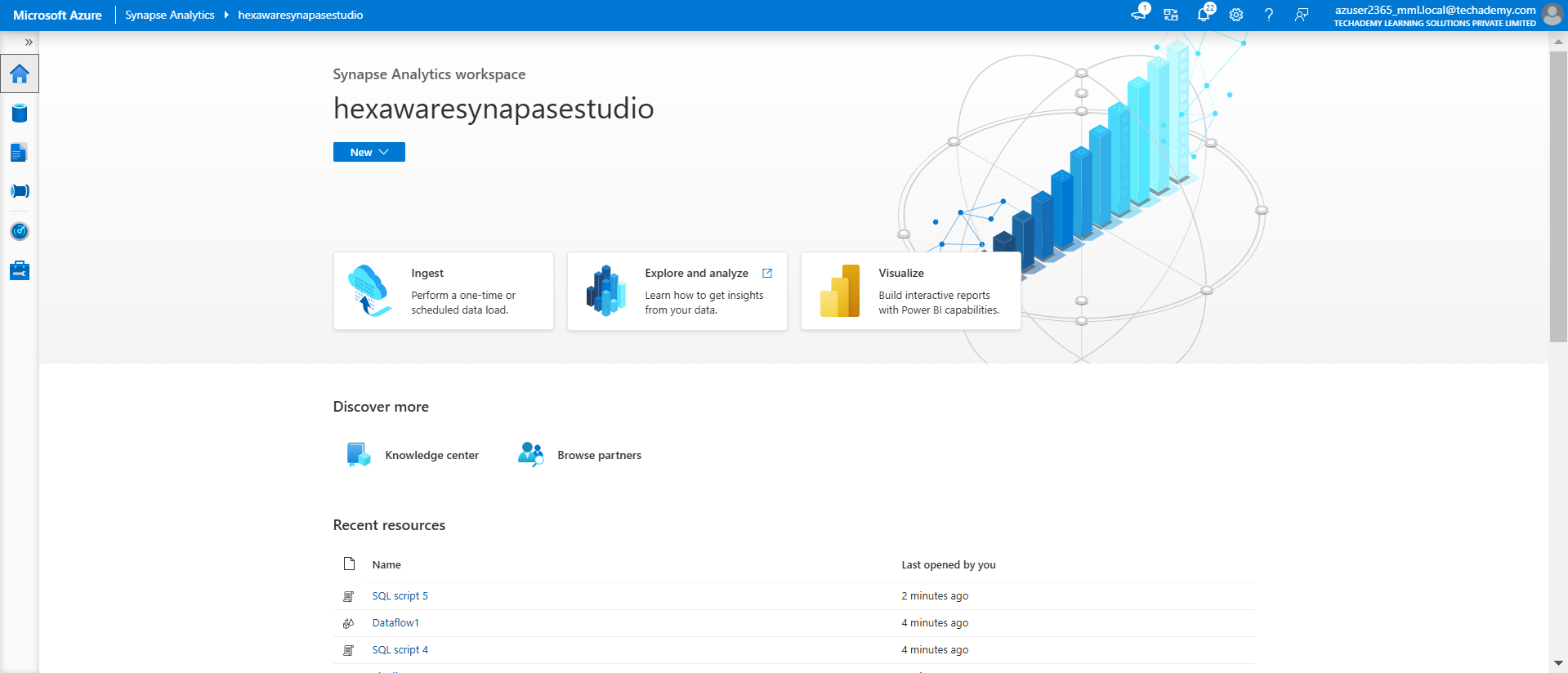
* **Create a Datalake storage account:**

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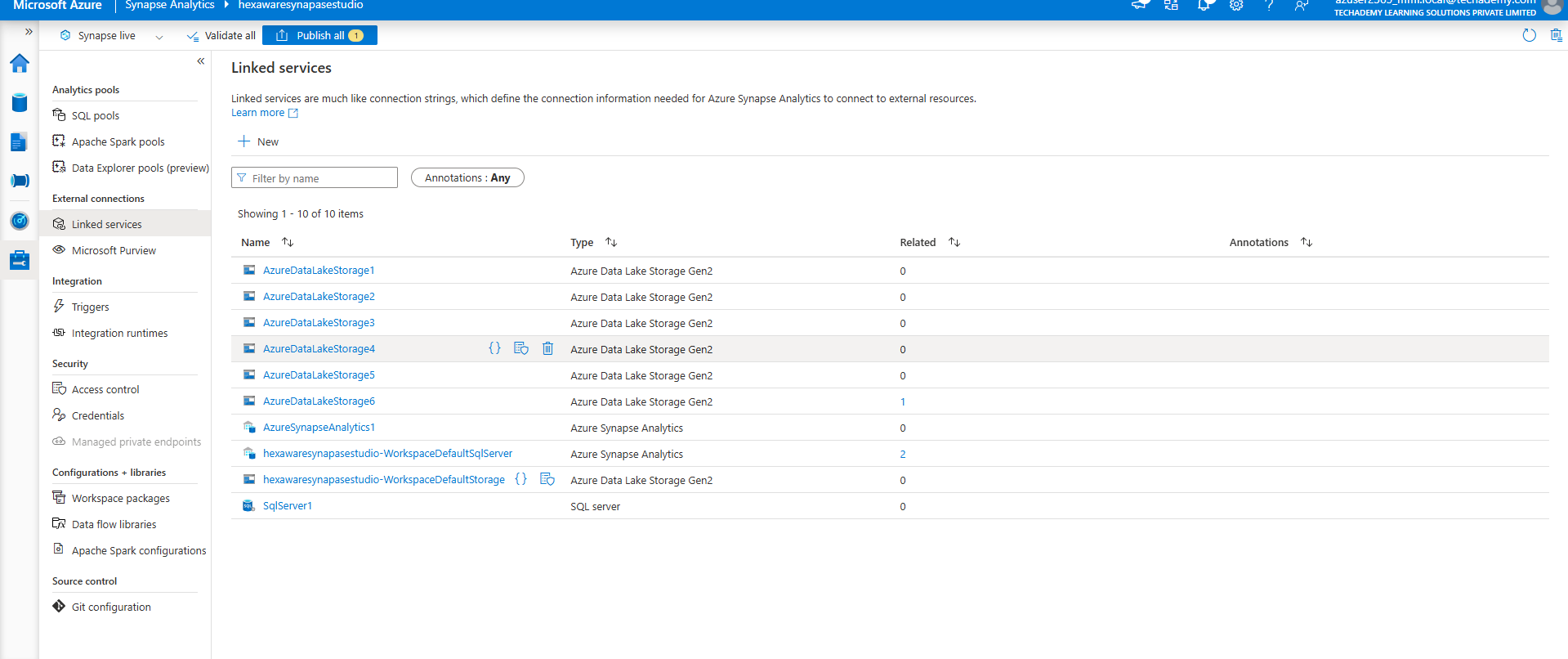
* **Upload a CSV file in container:**

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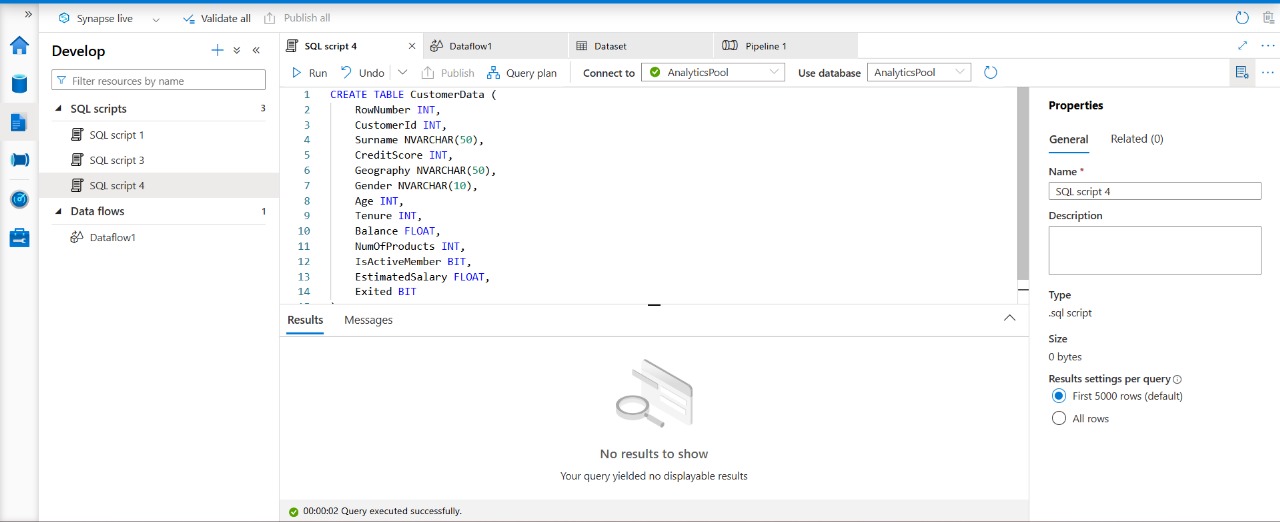
* **Create a Azure Synapse Account:**



* **Link the Synapse with Data lake account:**

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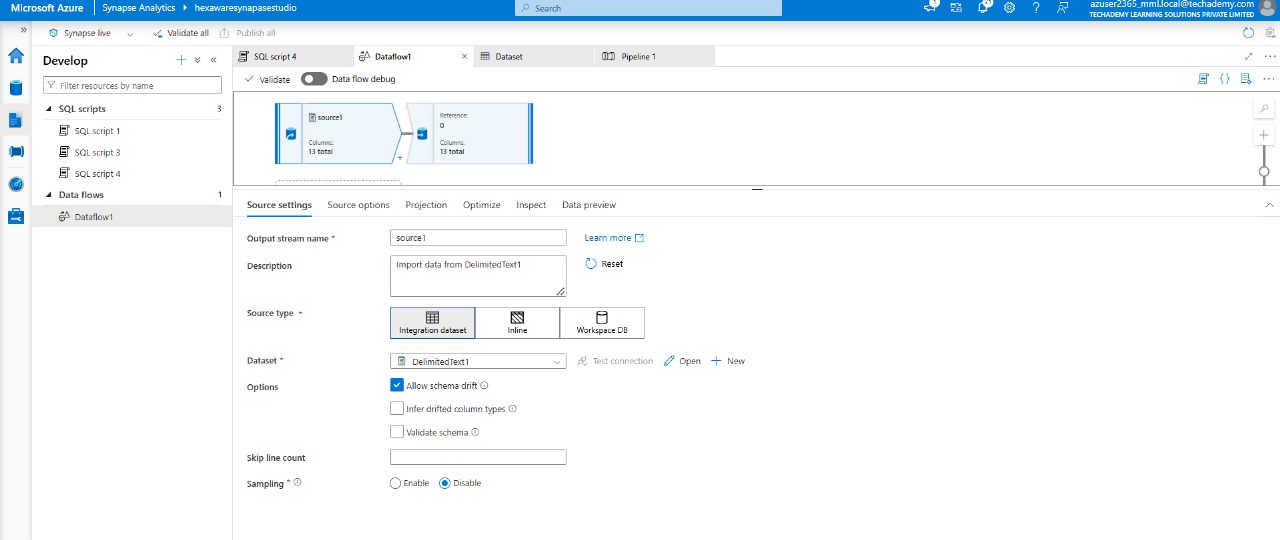
* **Make a new dataset in which data is to be copied:**



* **Make a dataflow:**

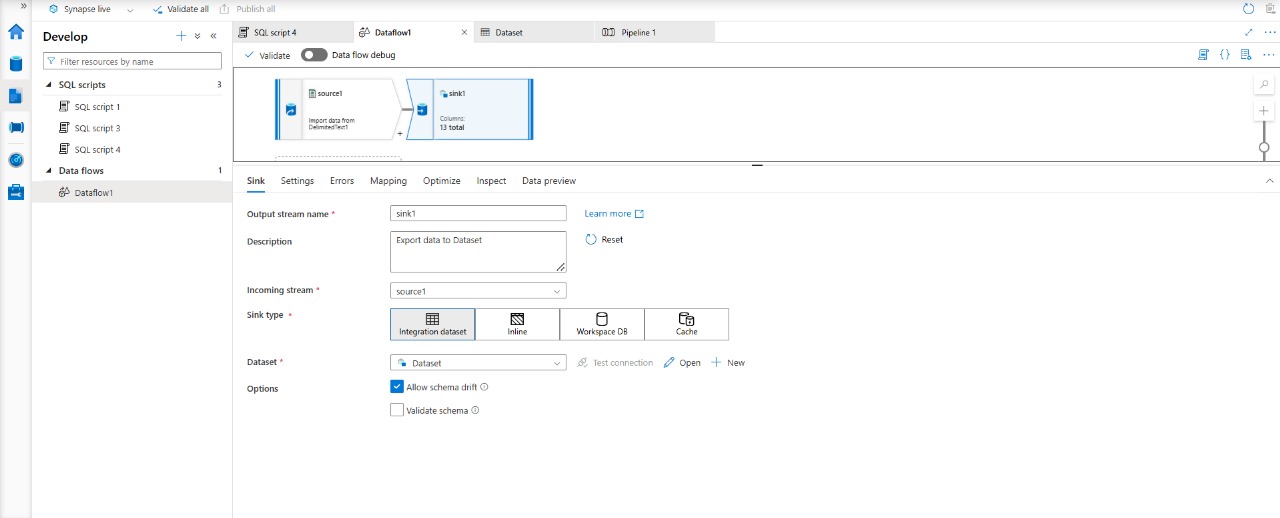
1. Source:

Use the source as the datalake account.

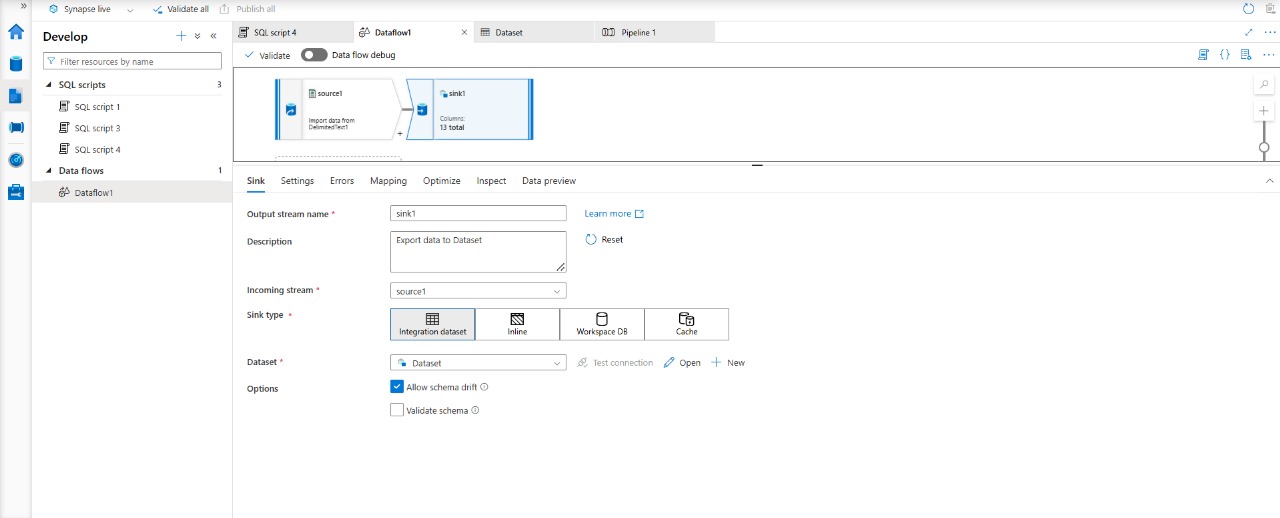


1. Sink:

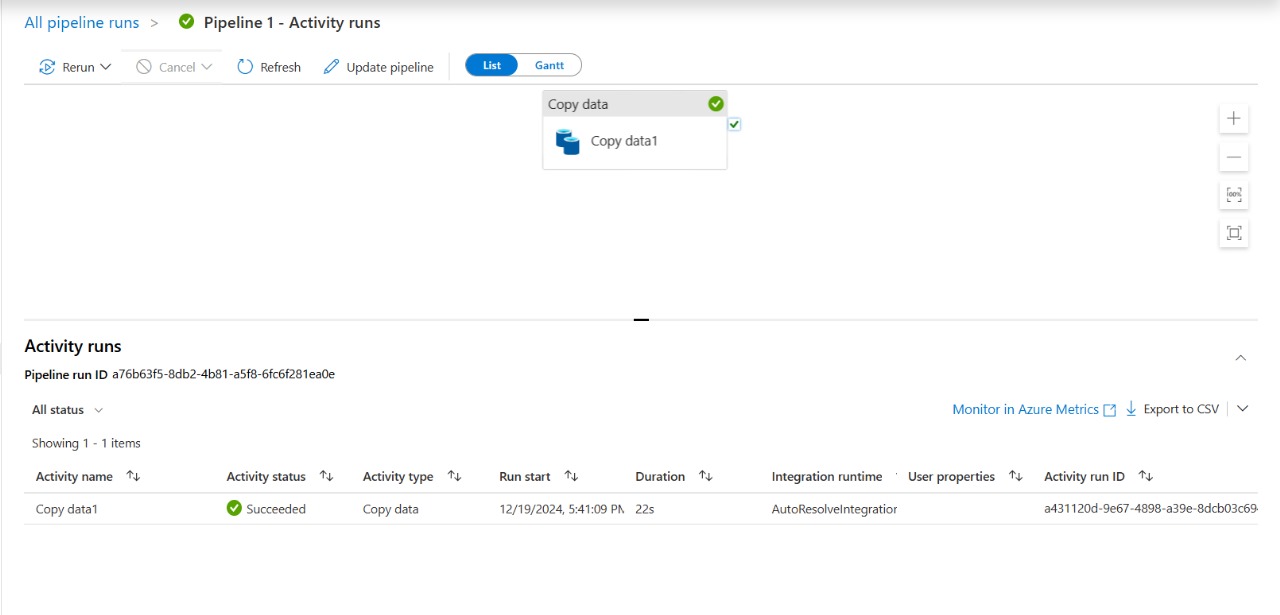
Sink as the Synapse dataset which was created above.



* **Publish the Dataflow**



* **Create ETL pipeline and trigger it:**



* **Check the dataset after running the pipeline:**

