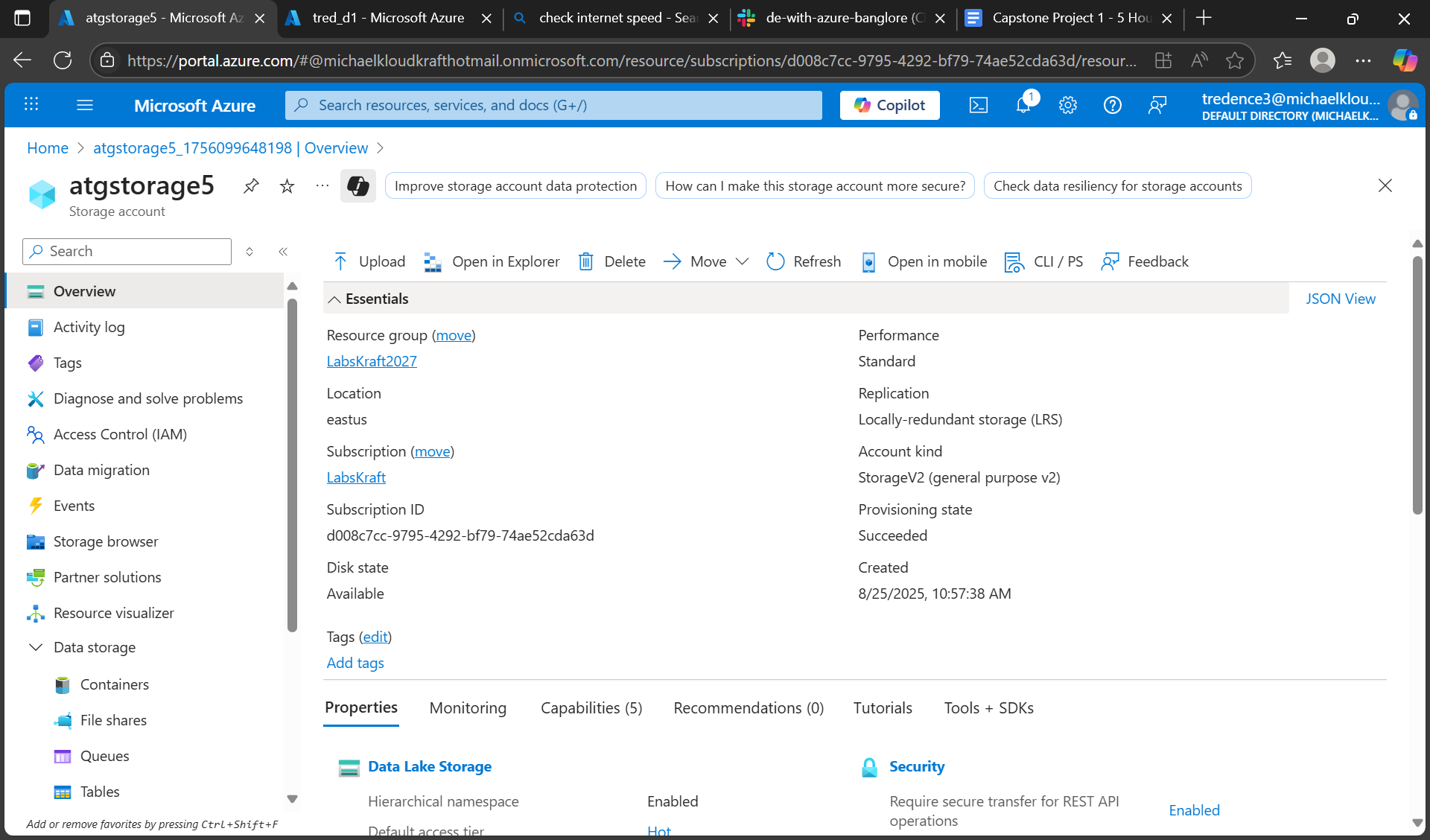
I have first created a storage account named atgstorage5 in East US.

Primary service: Azure blob storage

Redundancy: LRS

Enable hierarchical namespace



Then I made a container under data storage name atgcontainer

A screenshot of a computer

AI-generated content may be incorrect.

After creating the container I added the raw file inside the container

A screenshot of a computer

AI-generated content may be incorrect.

Now we have to catalog for that we have create a new external location for that we need create a new storage credential, for that we need to create access connector named atg connector

A screenshot of a computer

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Then go to storage account and add a role assignment under IAM access for the atgconnector

Under role we choose storage blob data contributor

And then assign access to managed identity for azure connector and select atgconnector

A screenshot of a computer

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Now coming back to creating a new external location

Under url: abfss://atgcontainer@atgstorage5.dfs.core.windows.net/

Create a new storage credential: here add the resource id under atgconnector

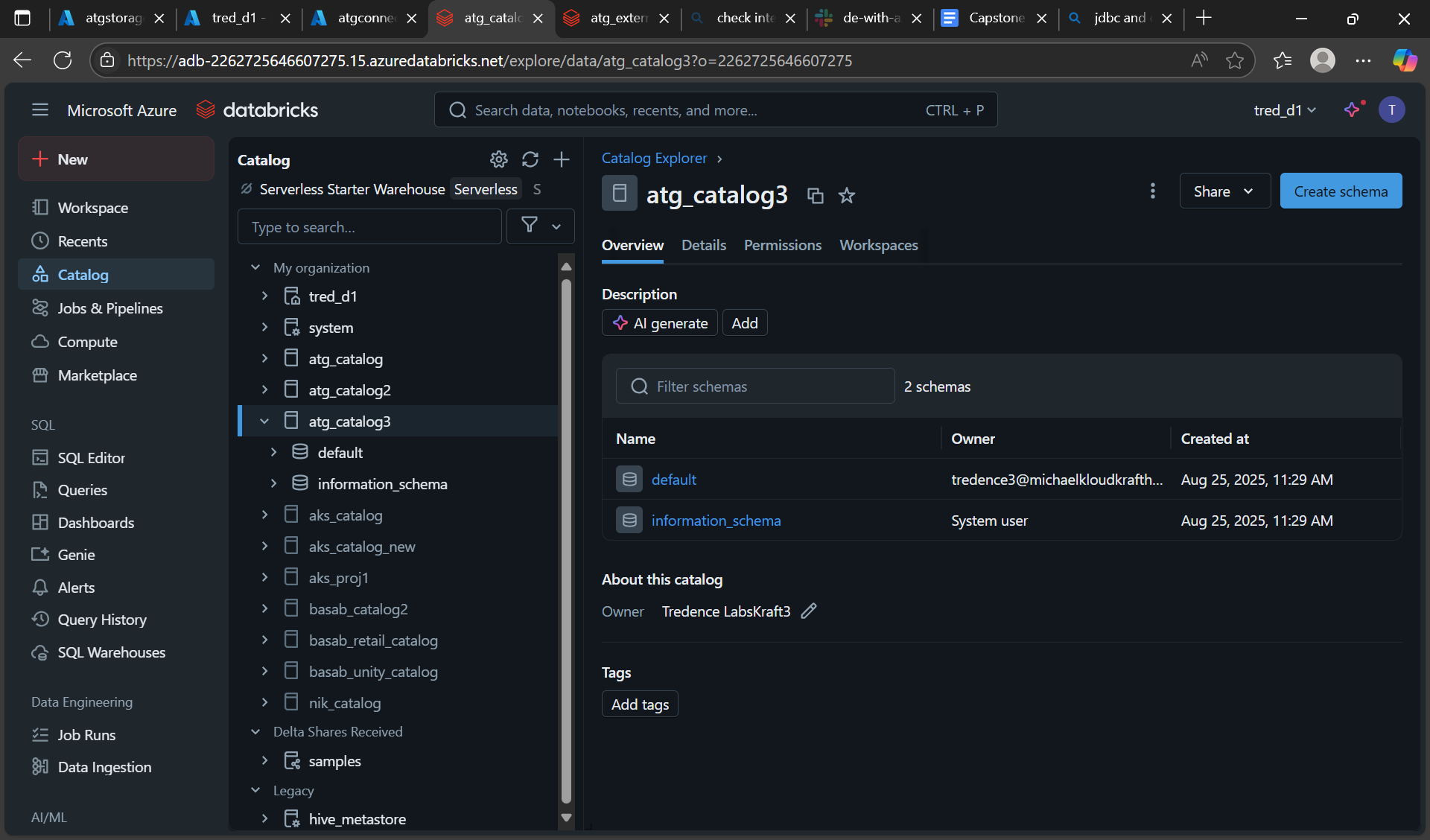
A screenshot of a computer

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A screenshot of a computer

AI-generated content may be incorrect.

Now create a new catalog named atg\_catalog3, under storage location choose the one we made atg\_external\_location\_caps



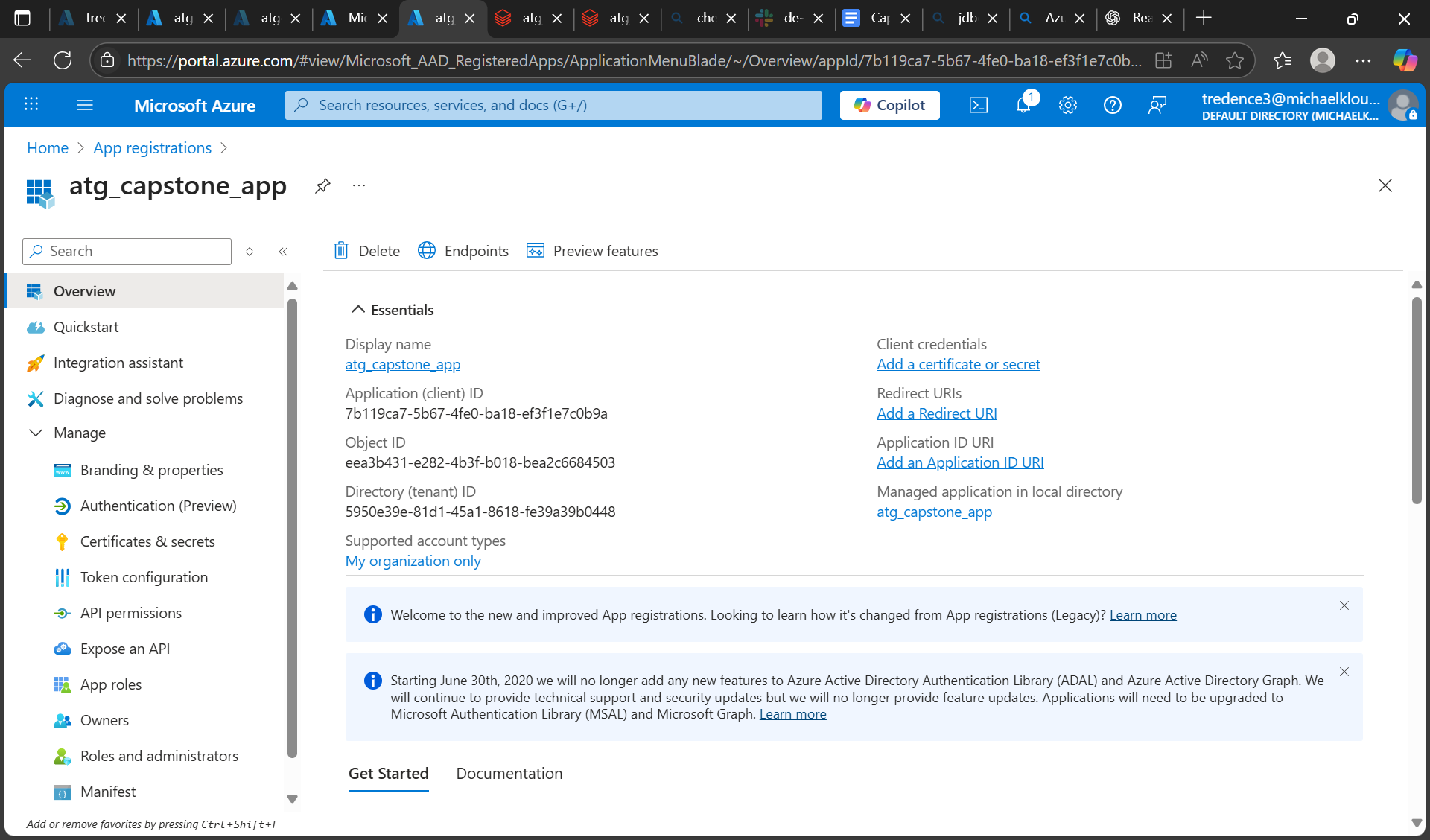
Now the catalog is ready, now we will create synapse for historical sales data

While creating synapse workspace under authentication

SQL Server admin login: sqladminuser

Password: Password\_1234

Now we will create an app registration



Add a client secret under certificates and secrets

A screenshot of a computer screen

AI-generated content may be incorrect.

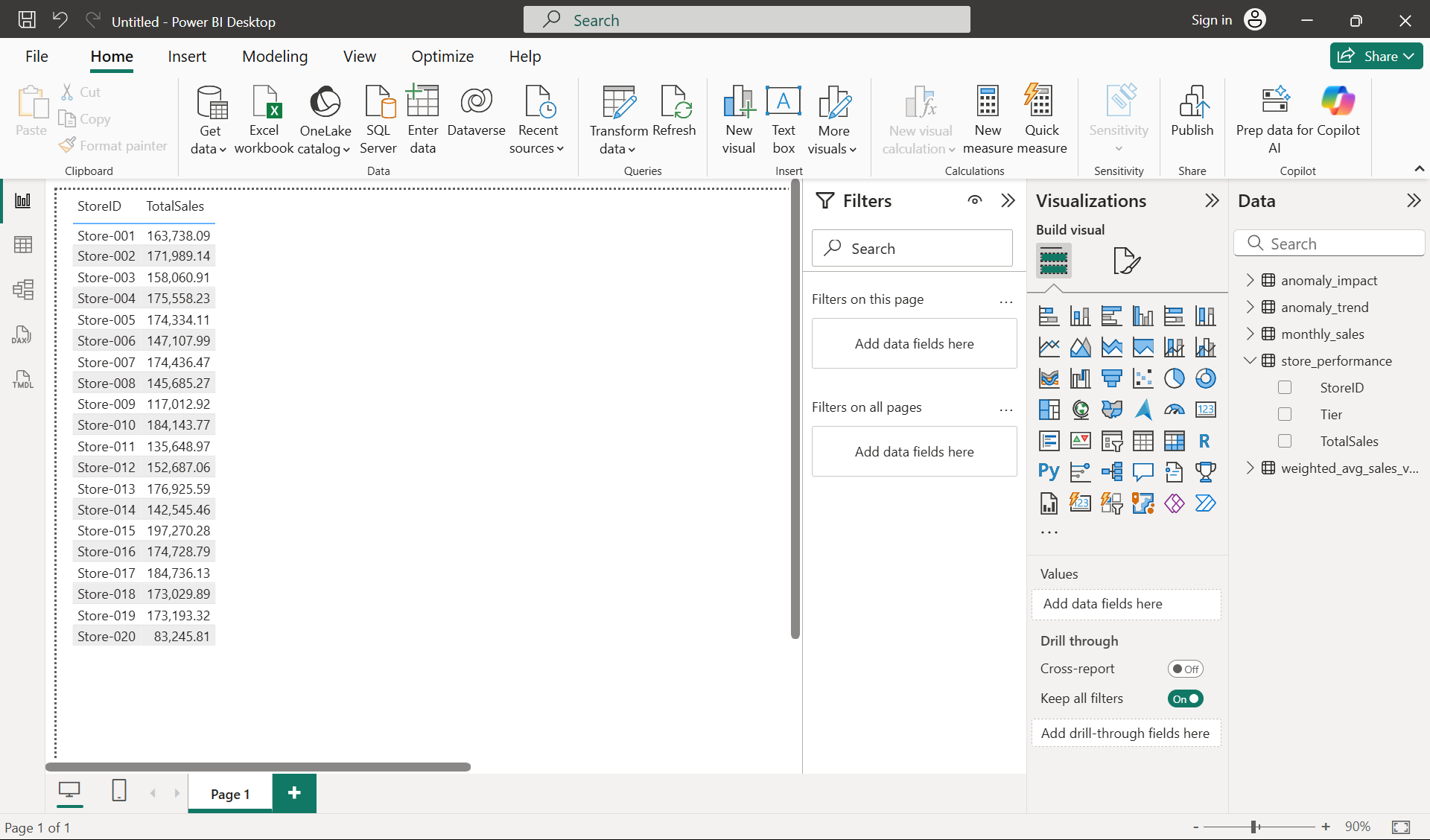
client\_id = "7b119ca7-5b67-4fe0-ba18-ef3f1e7c0b9a"

tenant\_id = "5950e39e-81d1-45a1-8618-fe39a39b0448"

client\_secret = "iJJ8Q~FI4RHvu5bDy3qh-hklsPGbdg6navmNNdA

Then ran the command in dbx for bronze, silver and gold layer

Then we connected to power bi using get data from



A screenshot of a computer

AI-generated content may be incorrect.

Now we created event hub under namespace

A screenshot of a computer

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Create an event hub

A screenshot of a computer

AI-generated content may be incorrect.

Added a sas policy and selected manage