Day – 6

Exercise - 1:

Creating Storage Accounts, LRS, GRS, ZRS, GZRS, Containers, Snapshots, File Shares, Queues, Tables, Hot Tiers, Cold Tier and Archive Tiers.

A screenshot of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generated

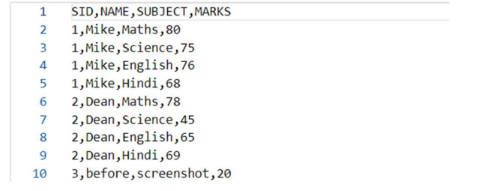
A screenshot of a computer

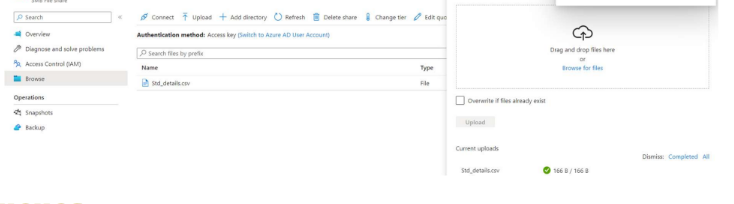
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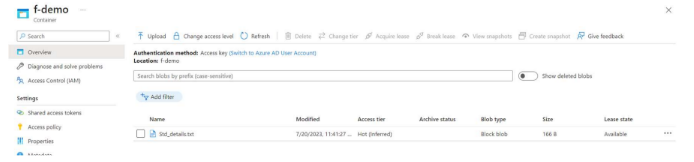
A screenshot of a computer

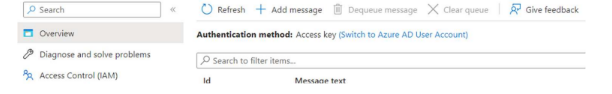
Description automatically generated

Creating Snapshots, Blobs and Containers









Azure Active Directory Integration for authorizing access to blob, queue, and table resources

Microsoft recommends using Azure AD Credentials to authorize request to data when possible, for optimal security and ease of use

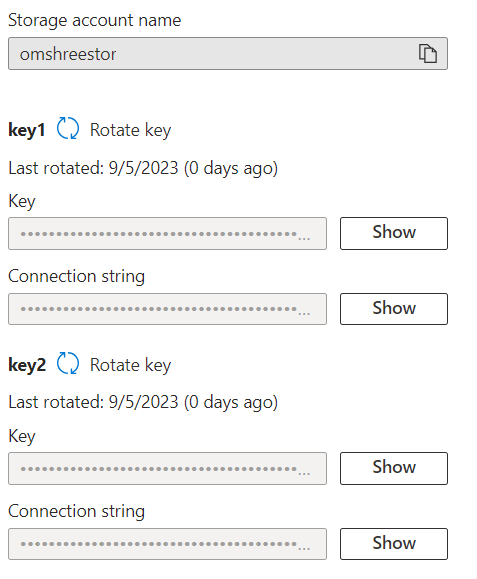
We can use Azure Role based access control to manage the security principle permission to blob, queue, and table resources in the storage account

Exercise – 2

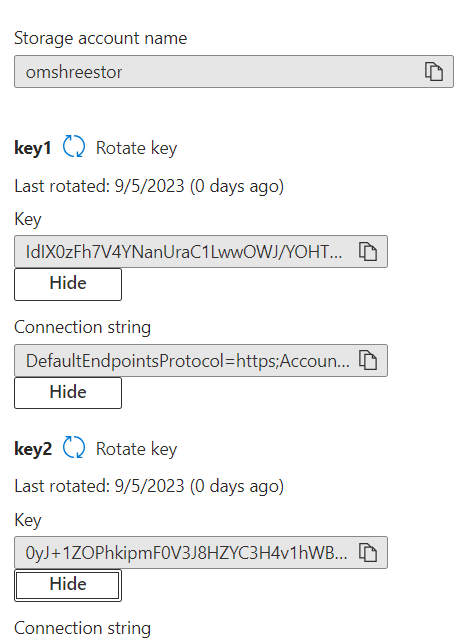
Creating Access Keys

Step 1: Create Storage Account

Step 2: Access Keys Options for Storage Account

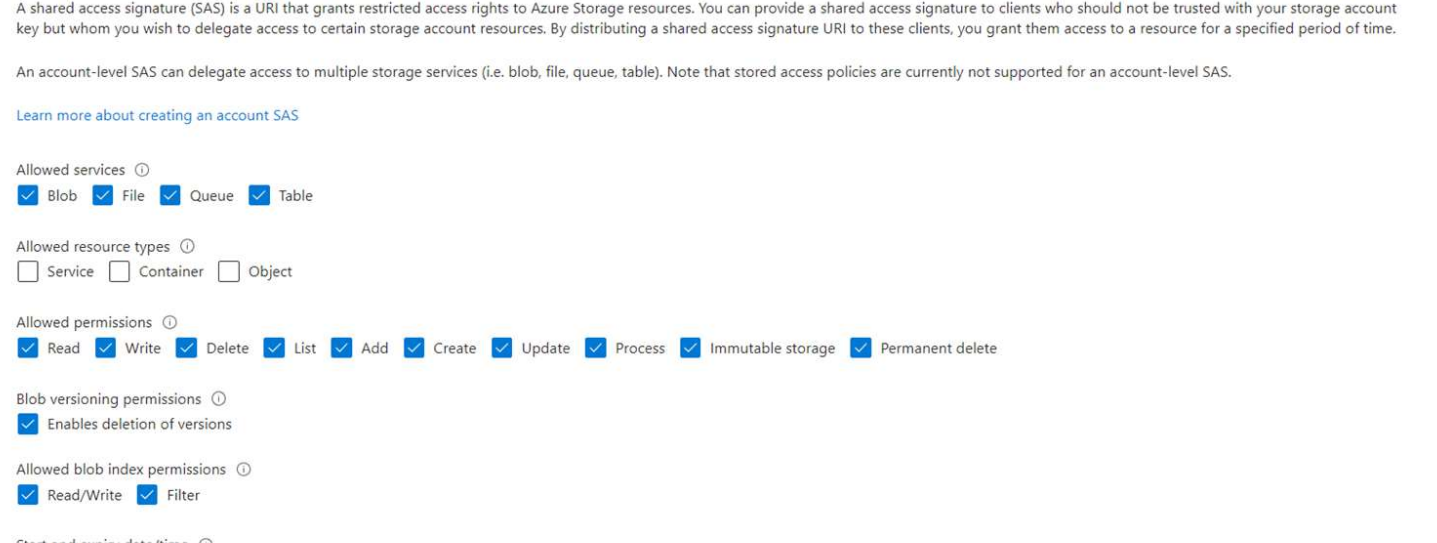


Rotate Key to Generate Key

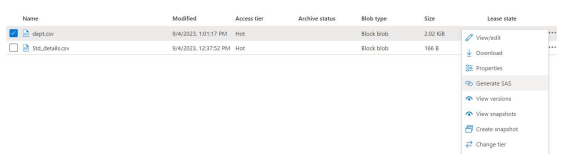


Shared Access Signatures

Granting Access to services and setting the expiration date



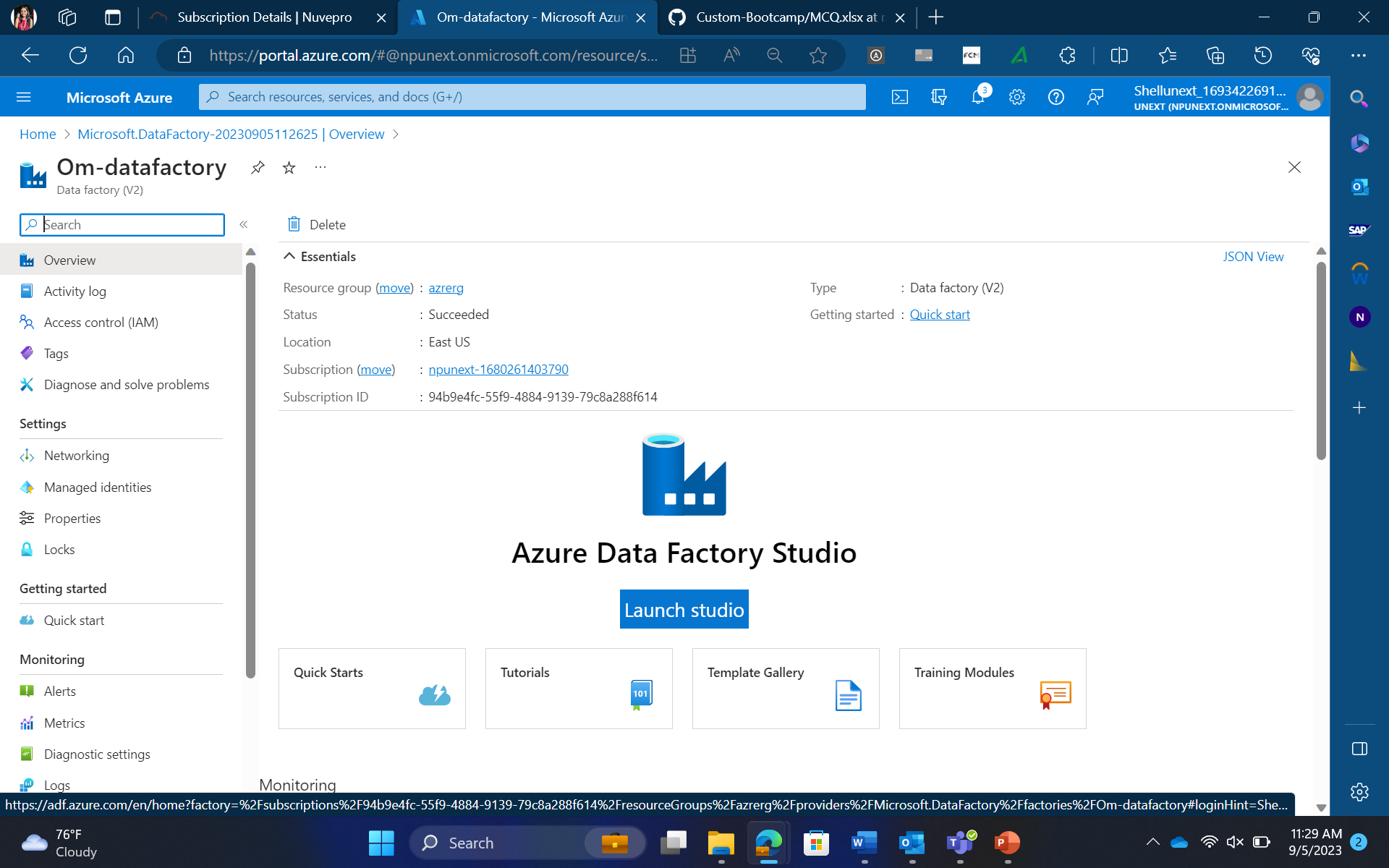
Generating SAS



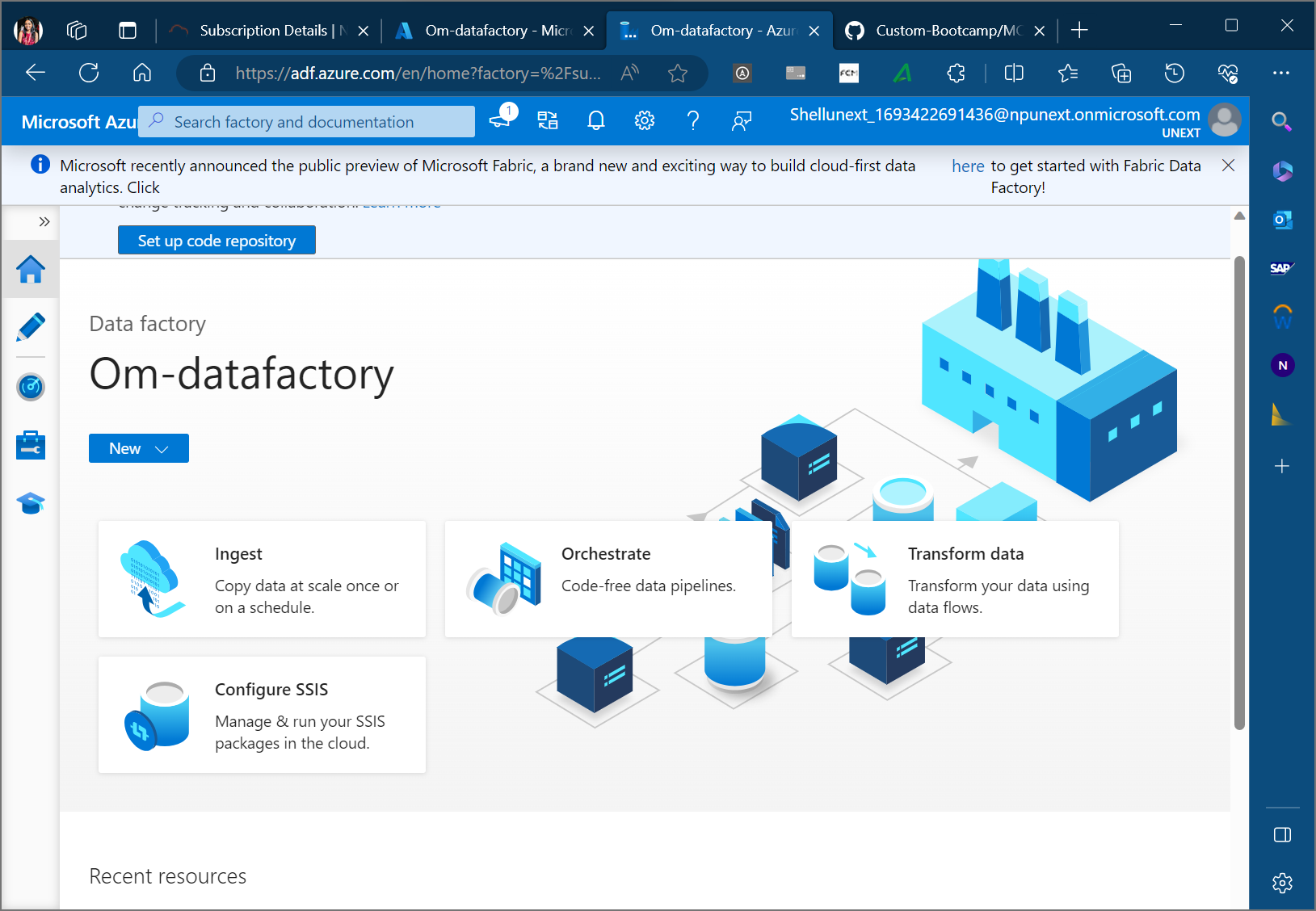
Using the BLOB link to download file from explorer



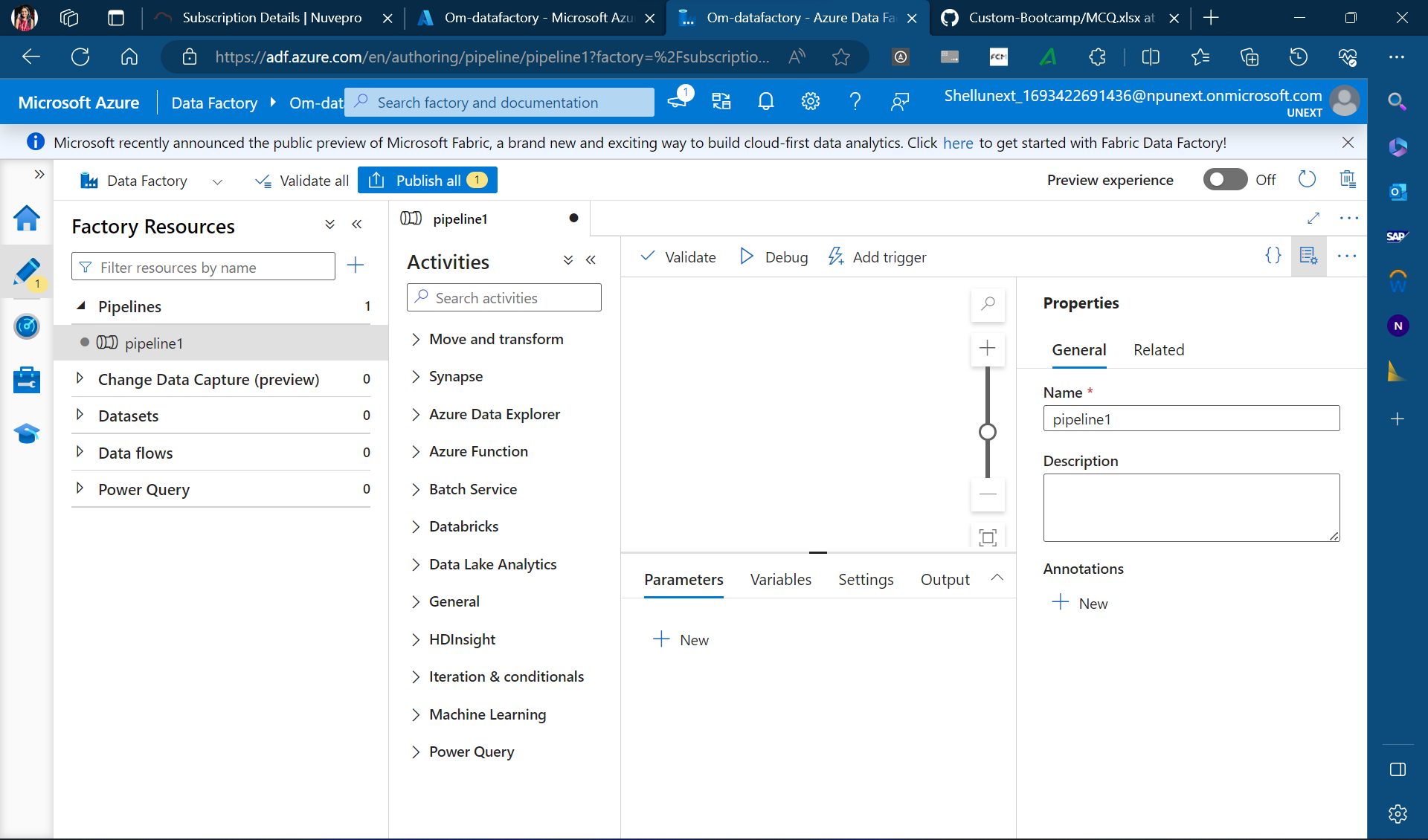
Exercise 3: Creating Azure Data Factories



Launch Studio on Azure Data Factory



Creating Pipeline



Dataflow from previously uploaded data in storage

