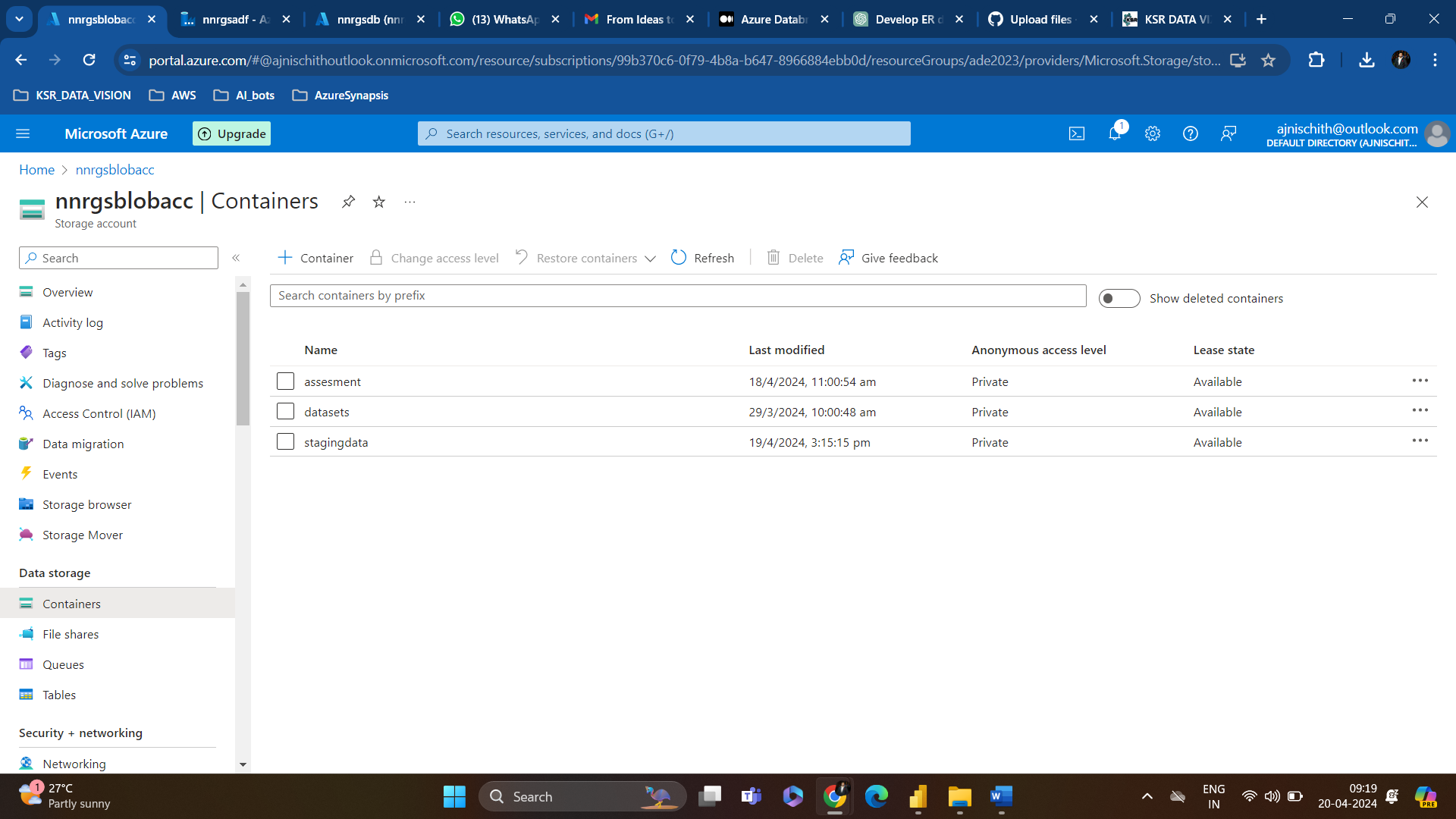
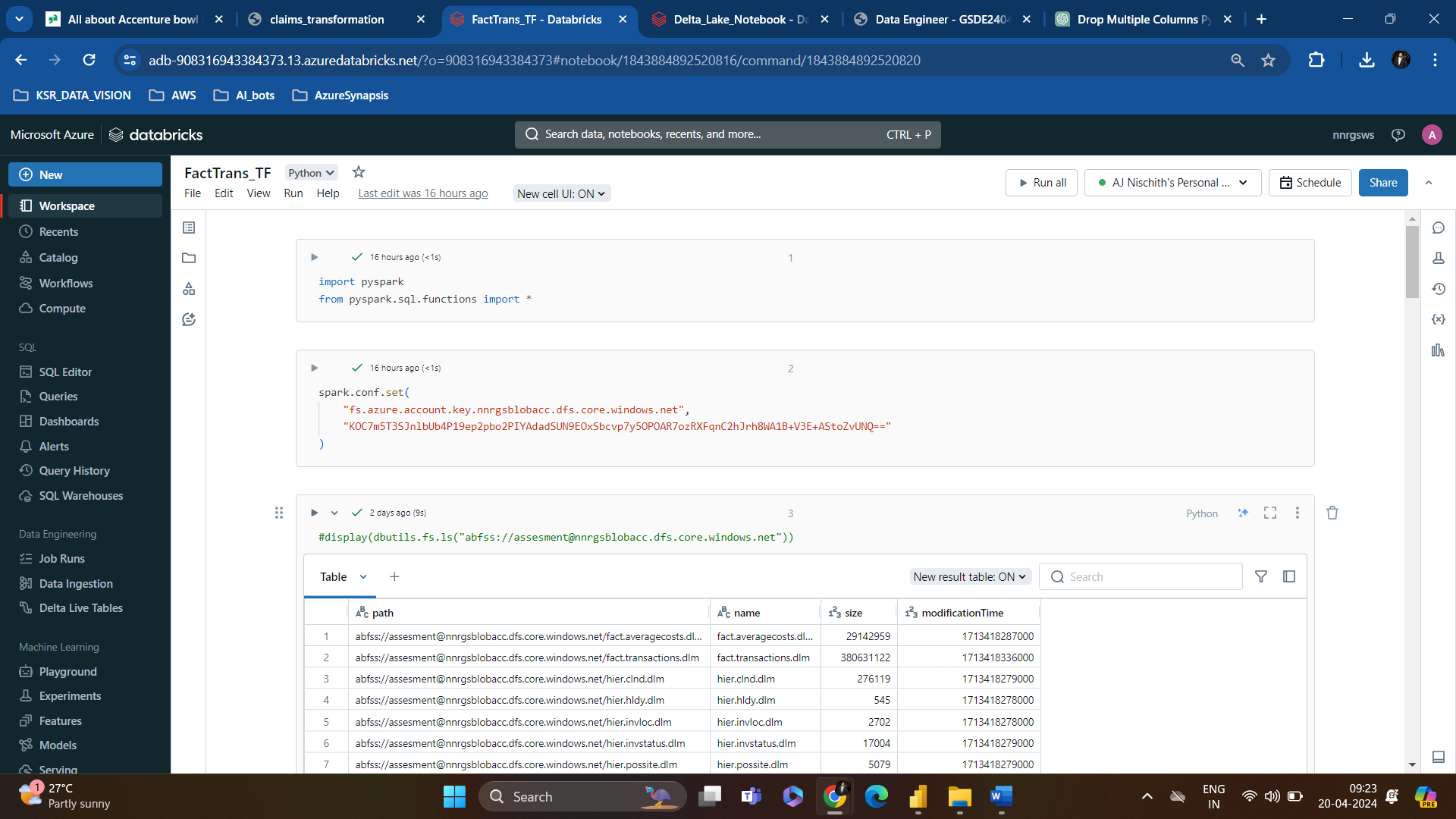
**Azure ETL PipeLine**

**Steps Involved in the ETL Pipeline Process**

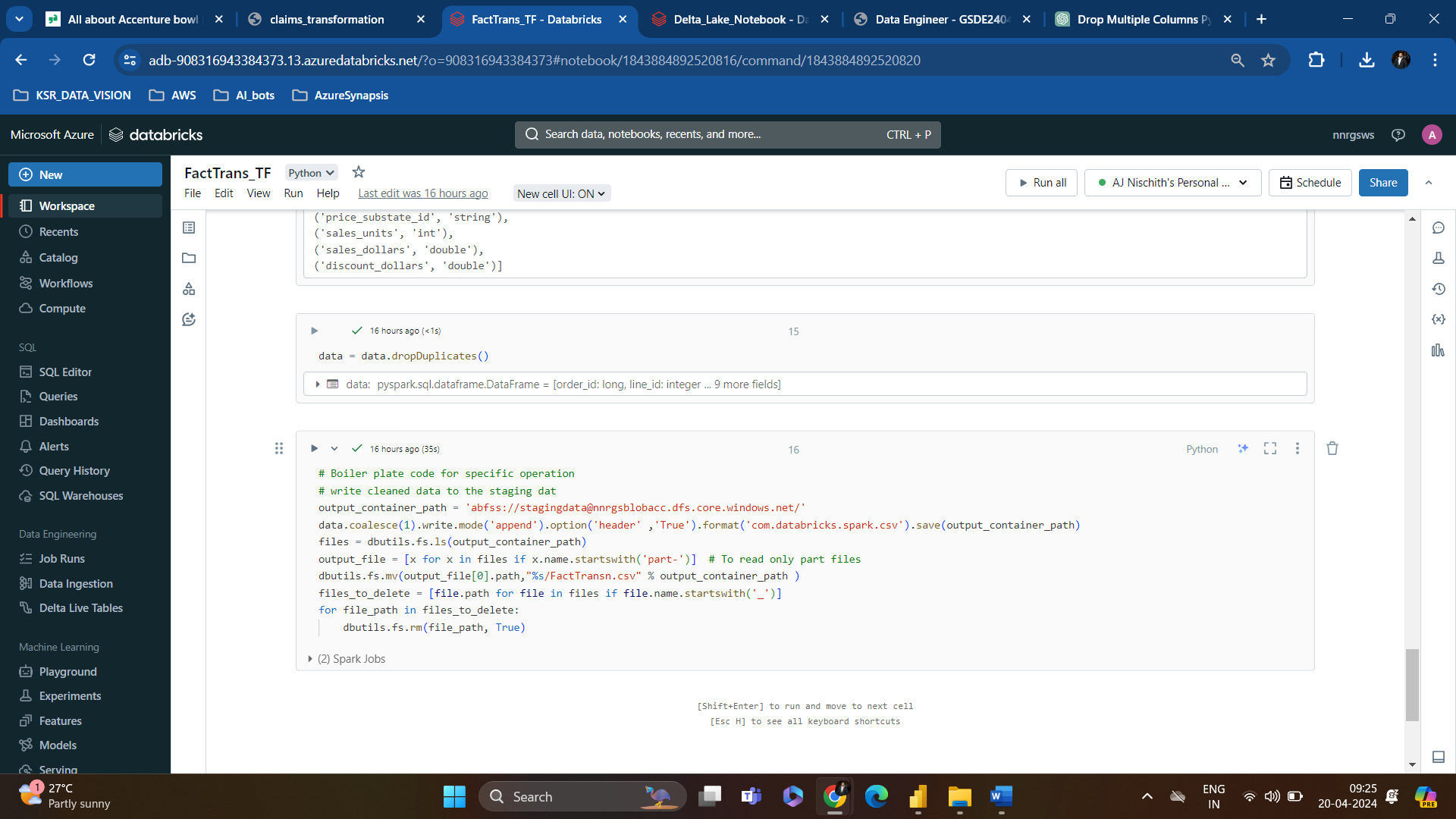
1. **Creating Containers in Blob**
2. **Raw Datasets (assessment)**
3. **Staging Layer (Transformed Staging Data)**

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1. **Pulling Data into Azure Data Bricks For Transformation**

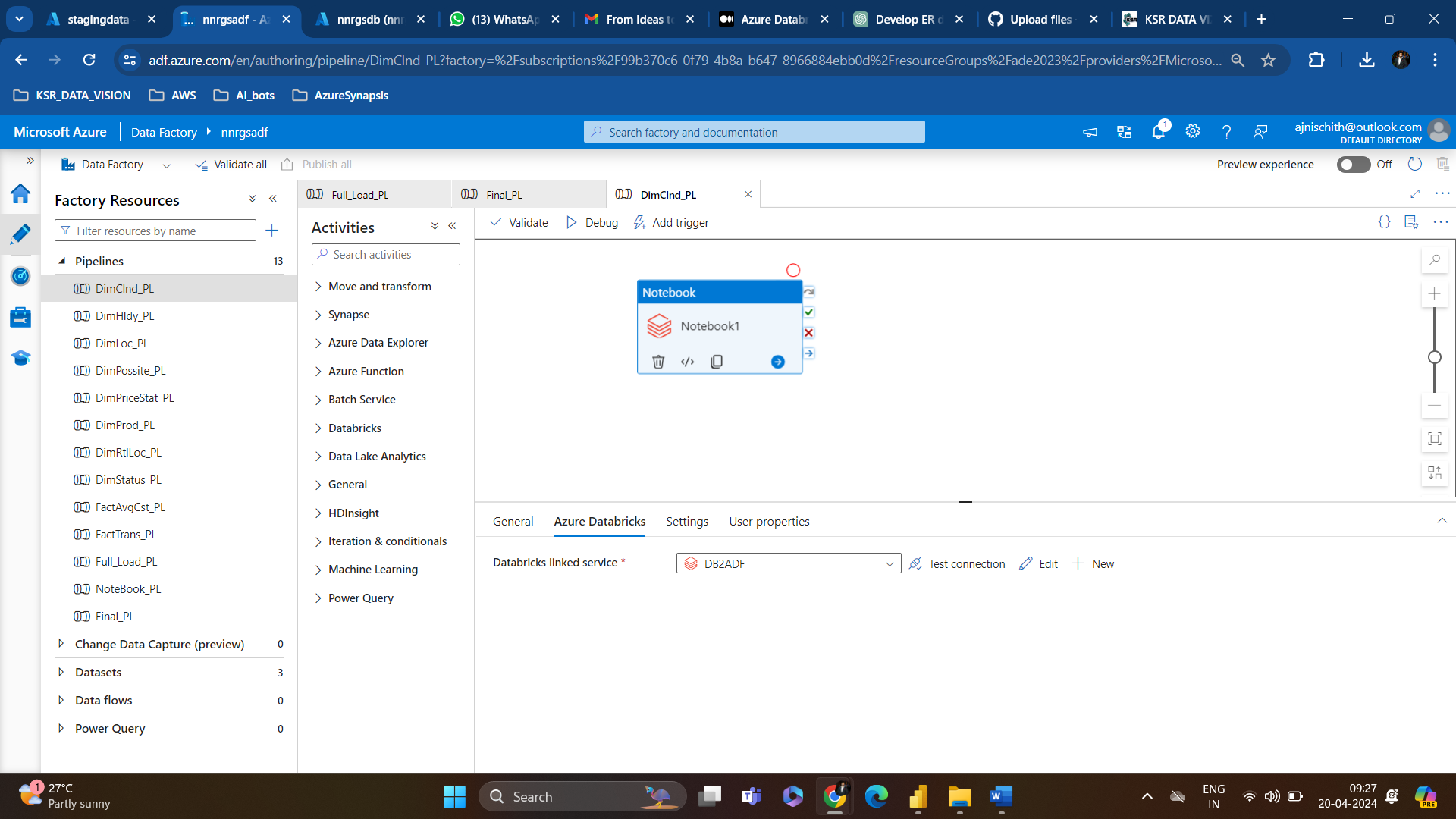
****

**All the Documents and coding are updated in separate files**

****

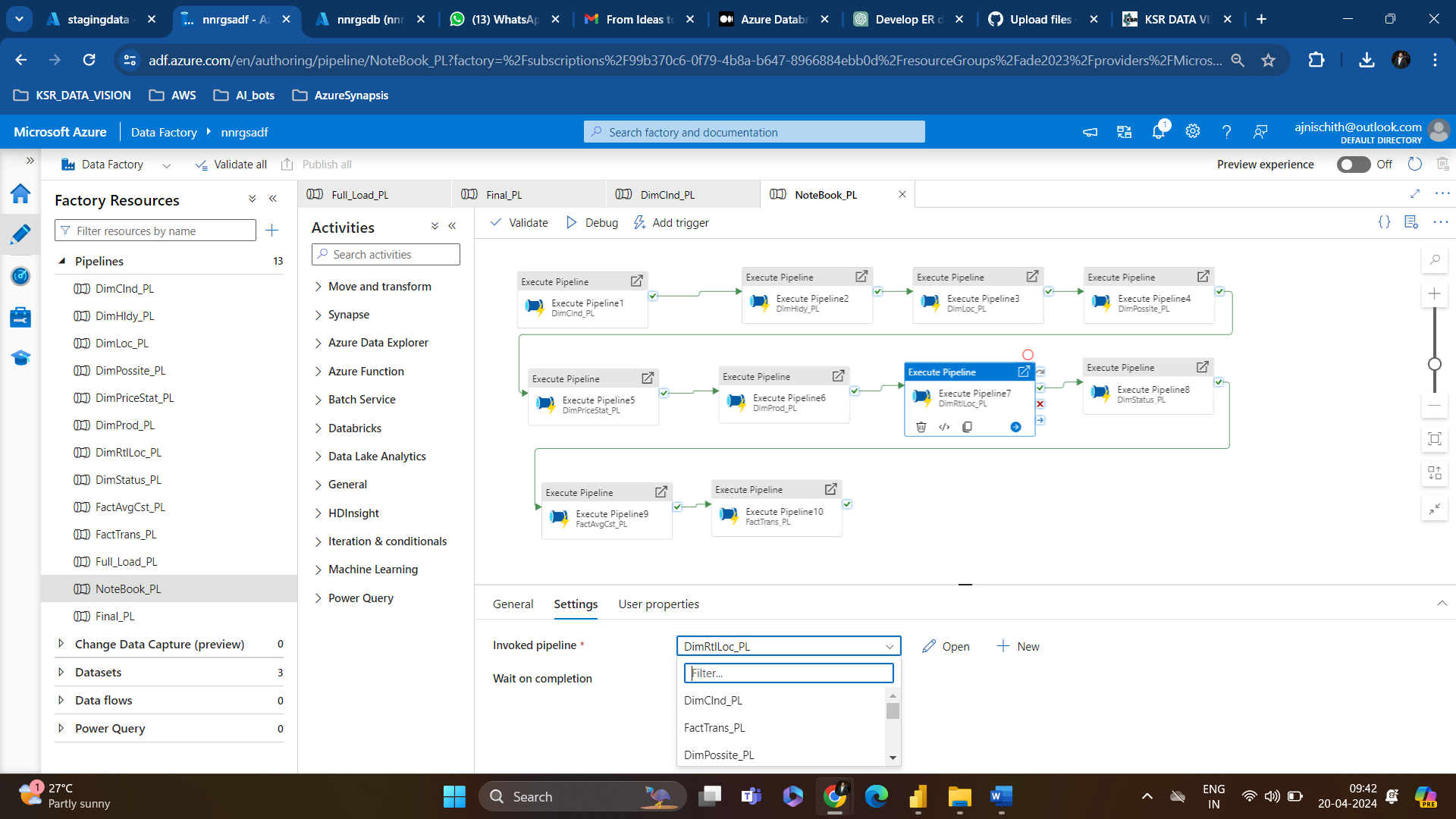
**Flow of transformed data into Staging Layer**

**After testing Each notebook Implementation of Notebooks in ADF pipelines**

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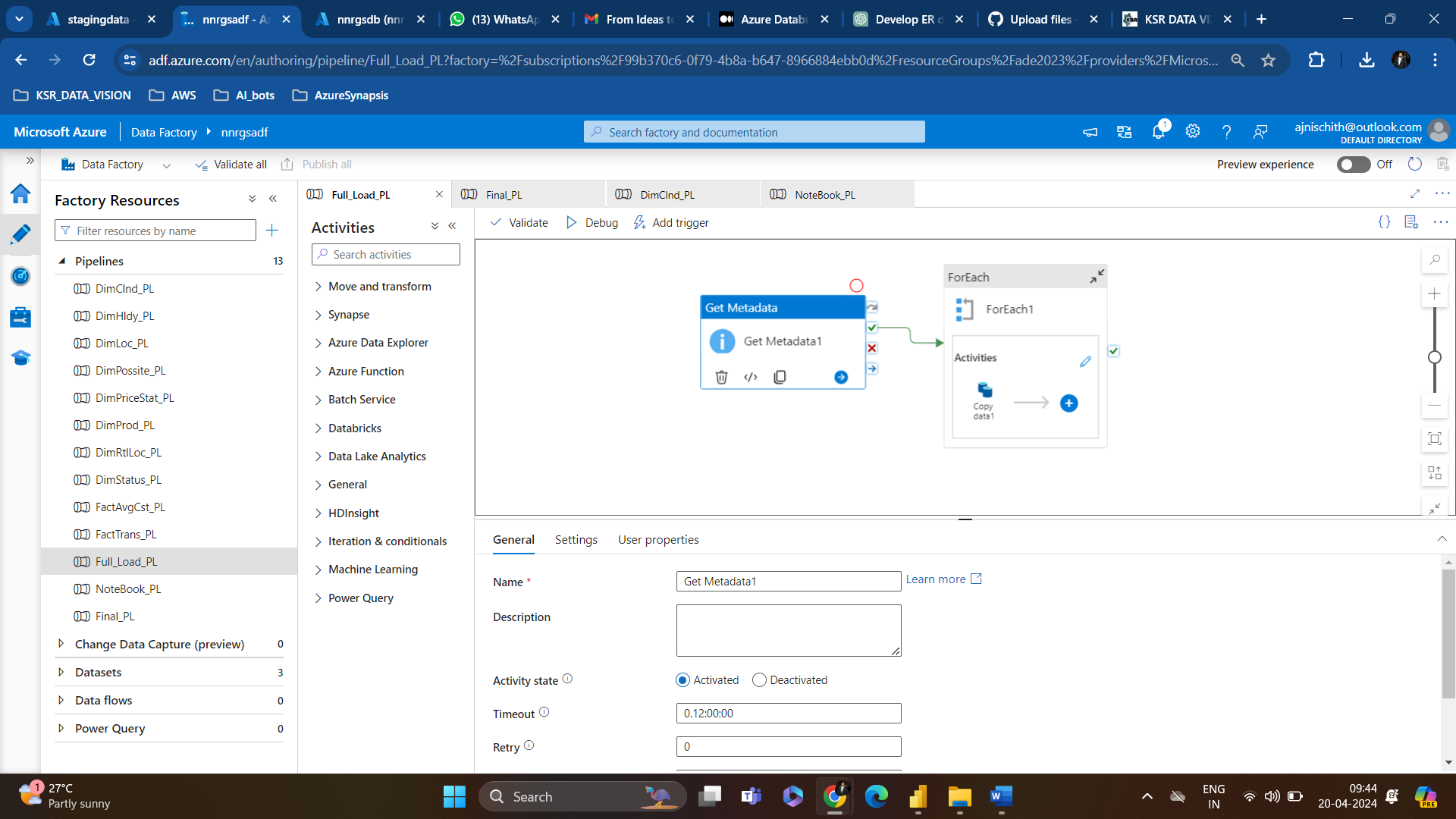
**Create A Pipeline using Execute Pipeline Activity**

1. **Creating a Pipeline for the Execution of All Notebooks**

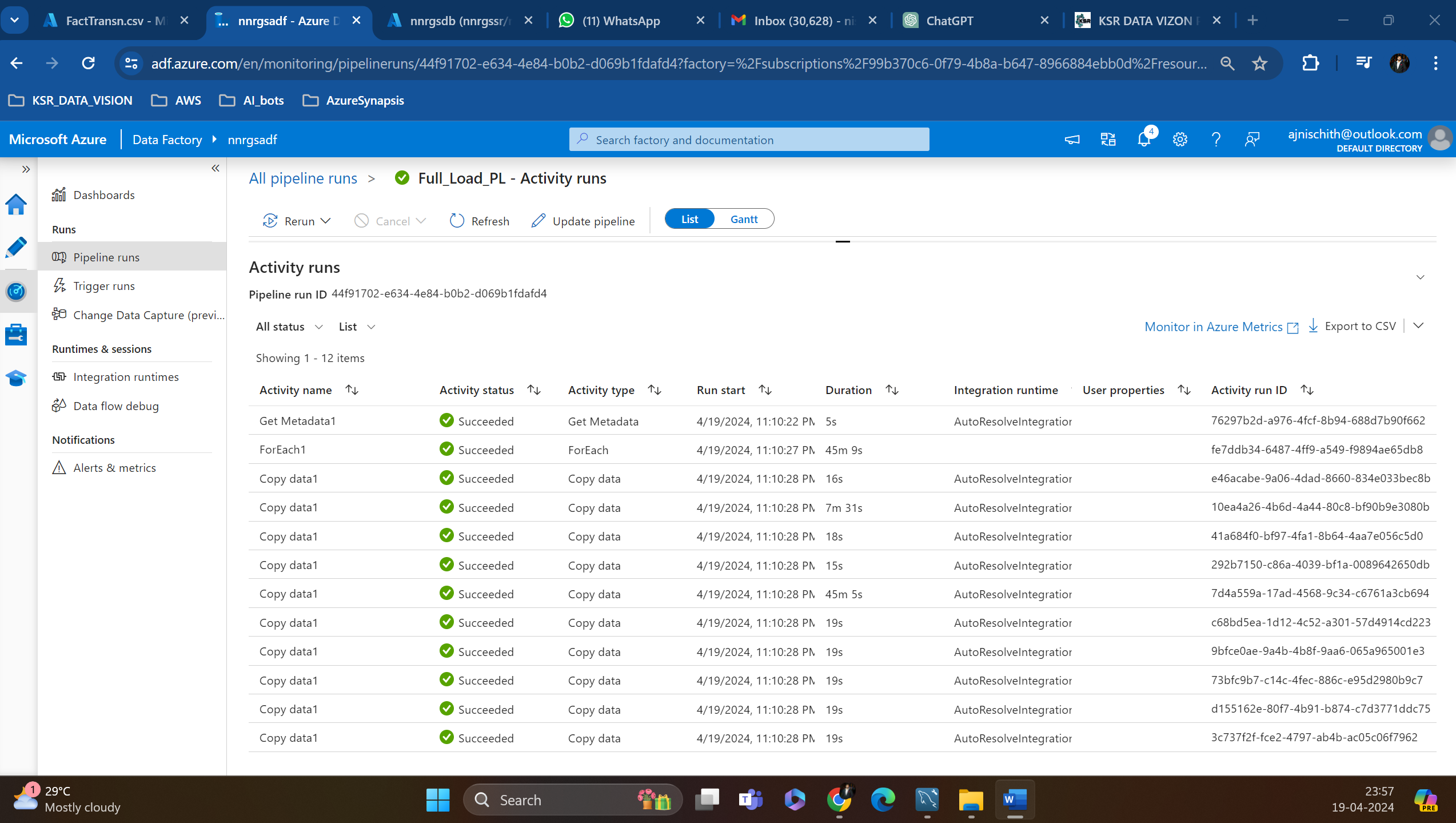
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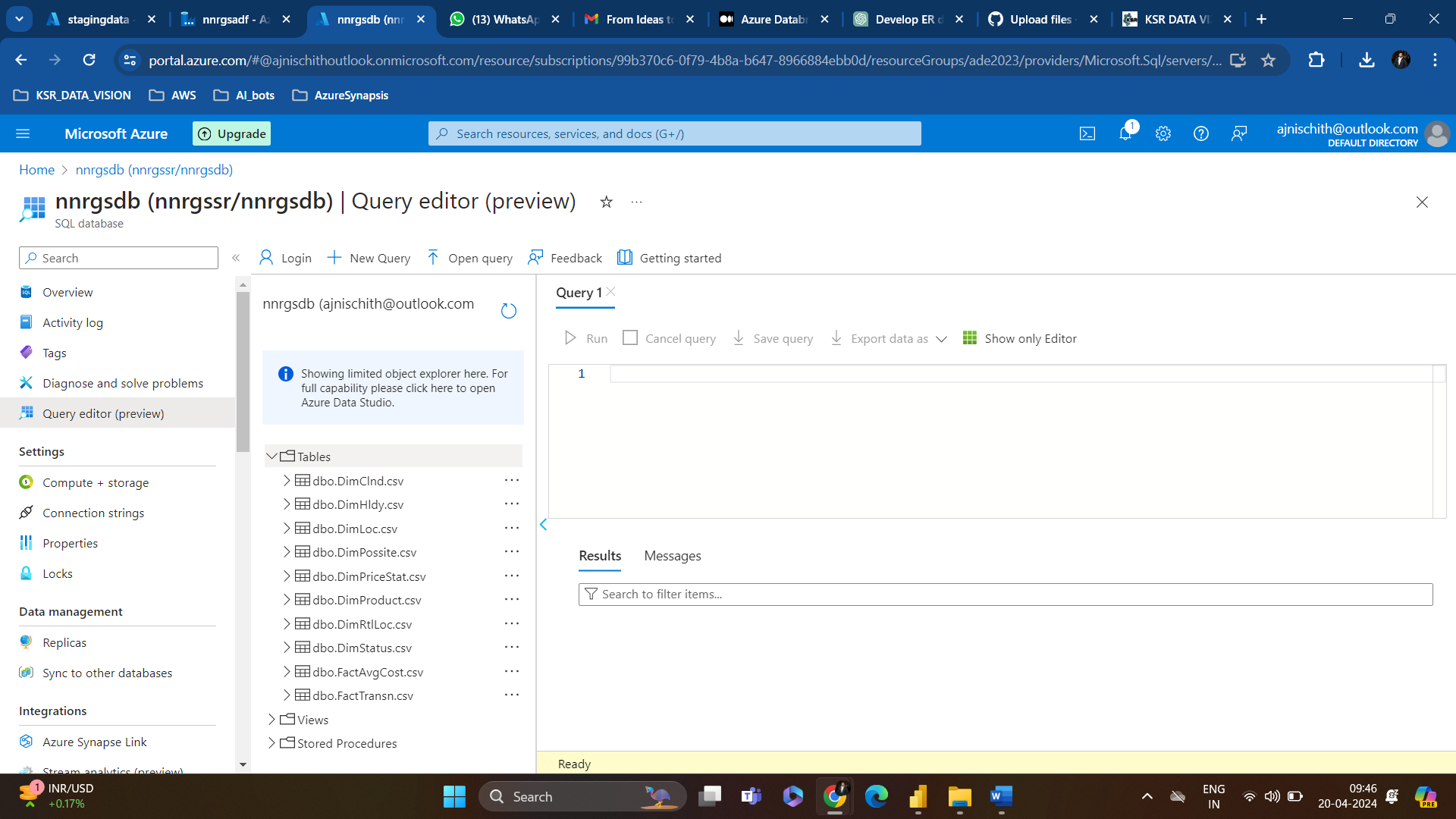
**Once the Staging is Done, Create A copy activity to push data into AZURE SQL Database**

1. **Creating a Pipeline for Moving Staging Data to Target Table**

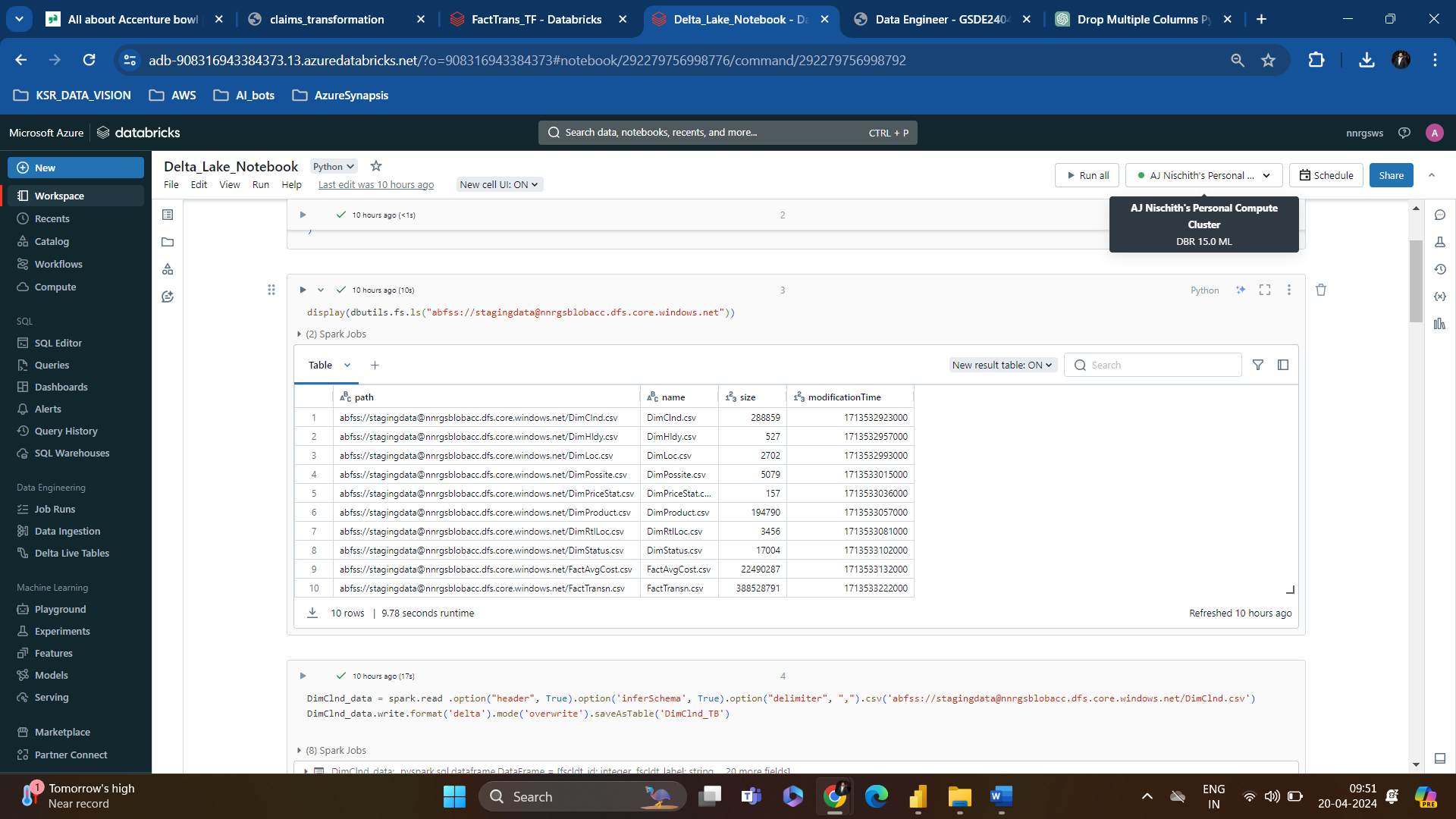
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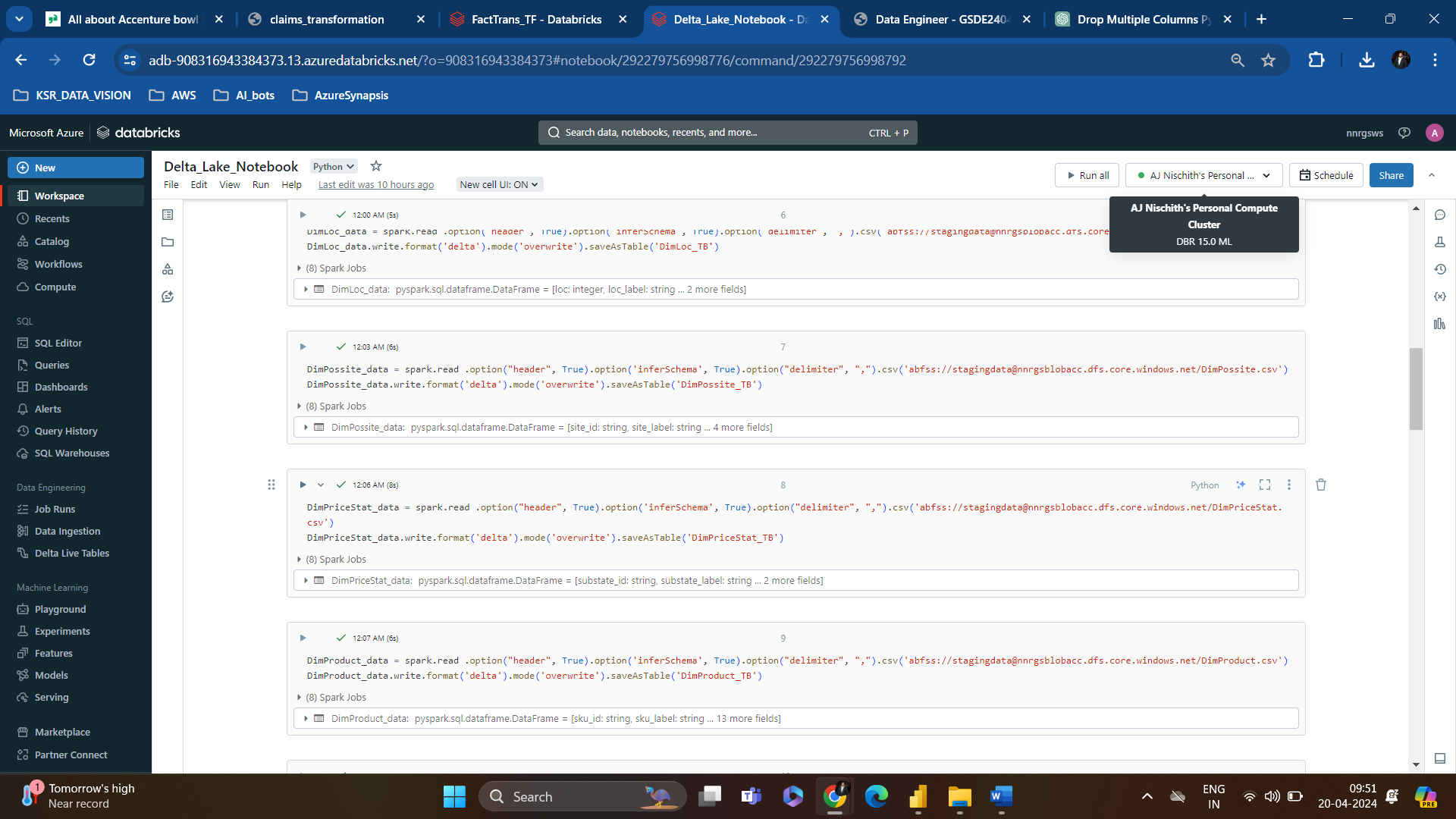
**On Triggering this All the File in the Staging is Moved into the ASQL Database**



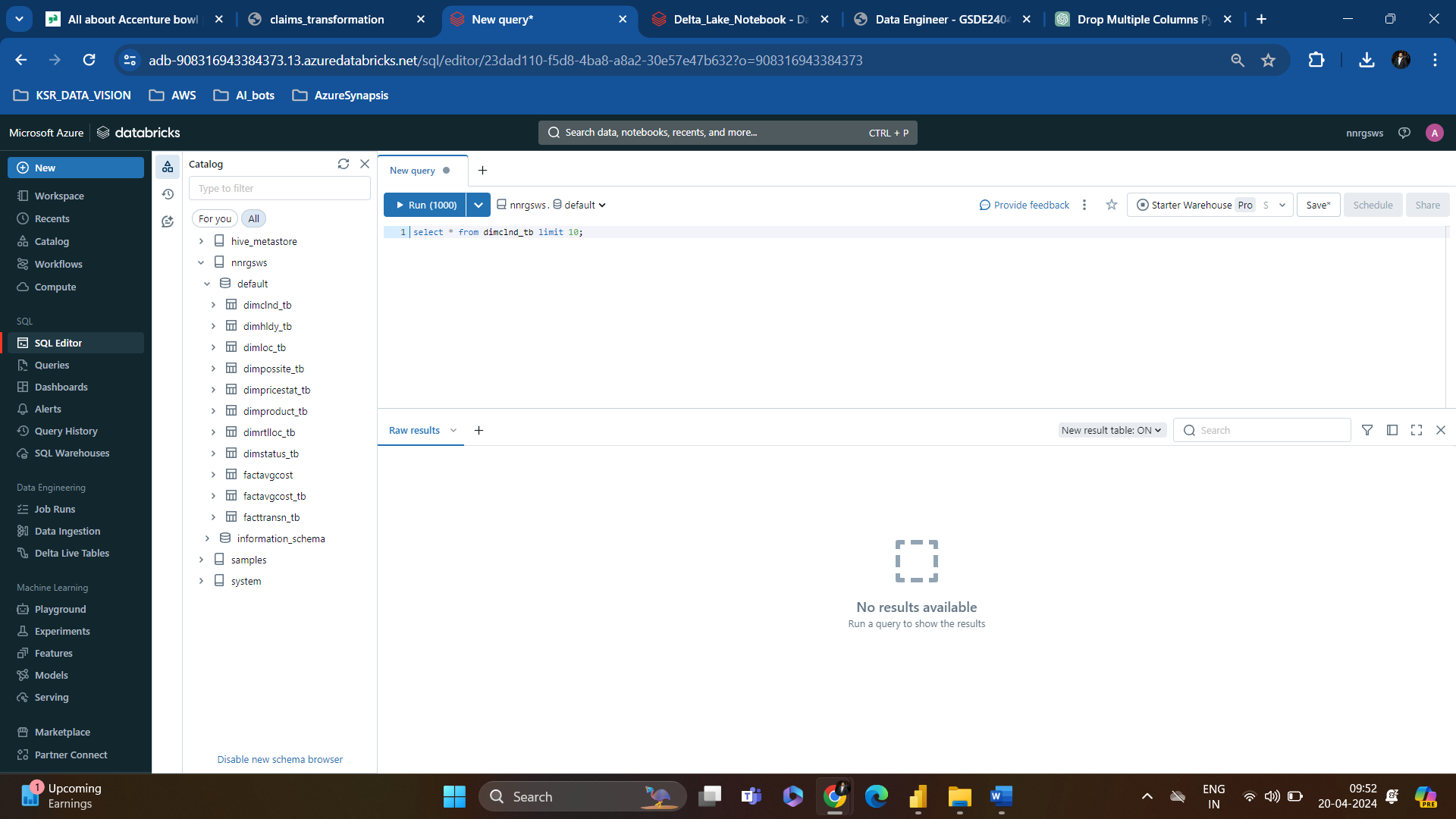
**So Now Every Data is Ready for Analytical Purposes or Querying.**

1. **Finally Create a Delta Table in Azure DataBricks for performing Advanced Analytics like ML, AI, etc..**

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**Now You Can See Delta Tables in the Data Bricks**

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