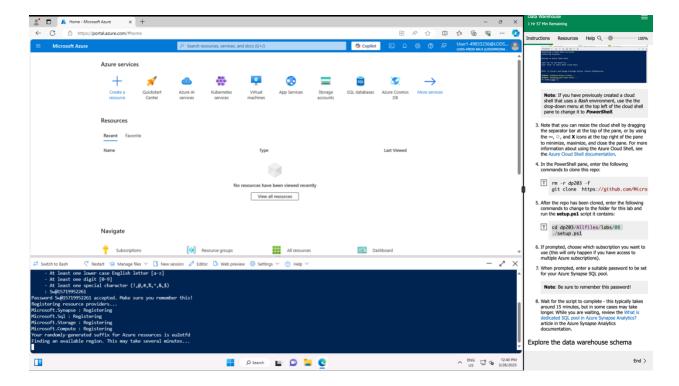
Lab 8 Data Warehouse BUAN 6390.001 – Analytics Practicum

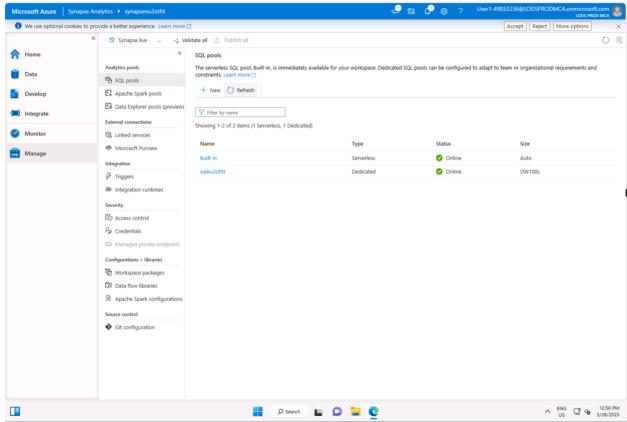
Name: Swastik Bhatnagar

Net ID: Sxb220210

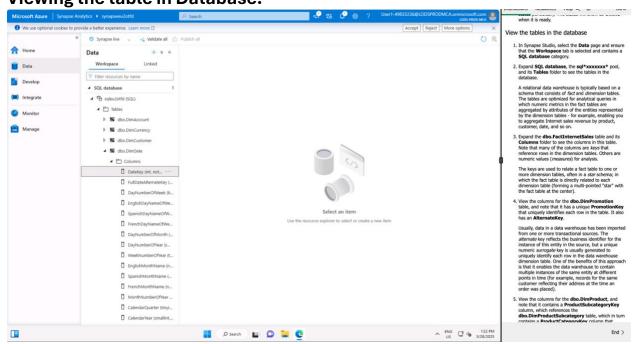
Connecting to PowerShell:



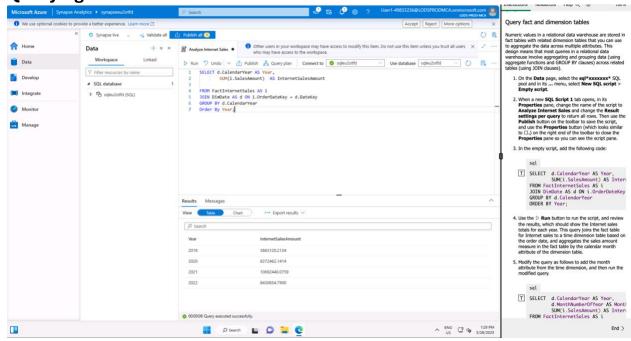
Starting the SQL Pool:



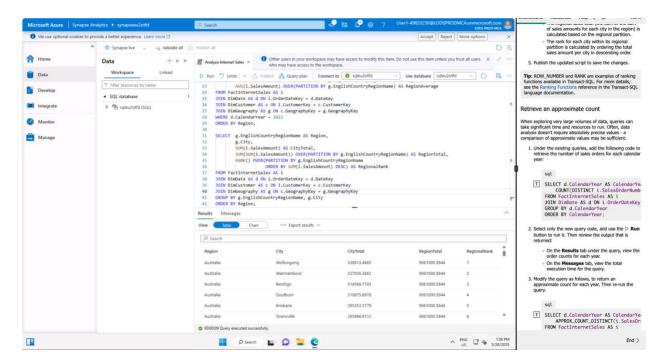
Viewing the table in Database:



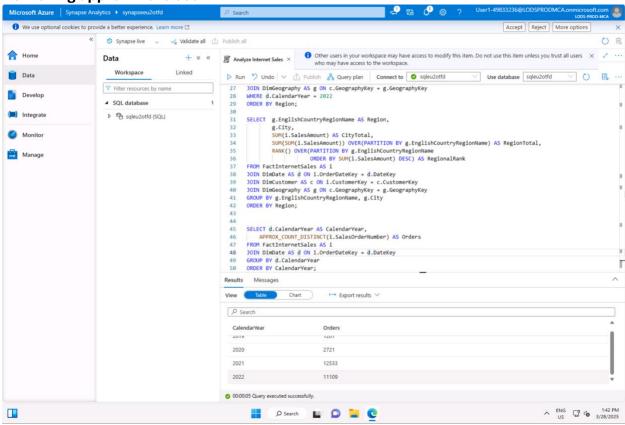
Querying the Data warehouse tables:



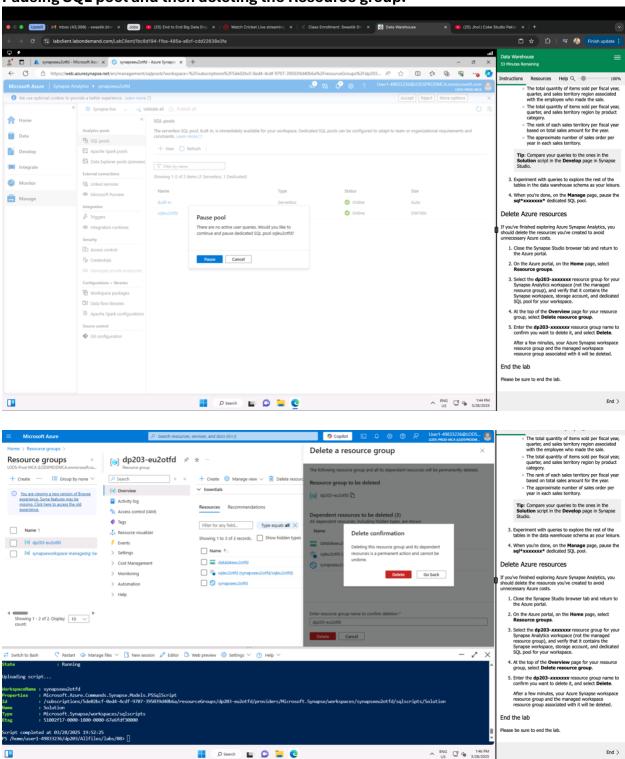
Using Ranking Functions:



Retrieving approximate count:



Pausing SQL pool and then deleting the Resource group:



Conclusion:

In this lab I gained hands-on experience in managing and querying a data warehouse using SQL Pool. I learned how to connect to PowerShell, initiate and pause SQL pools, retrieve data using ranking functions, and efficiently manage resources within the database environment. This hands-on experience enhanced my understanding of how data warehouses operate and how to apply SQL queries for data retrieval and analysis.