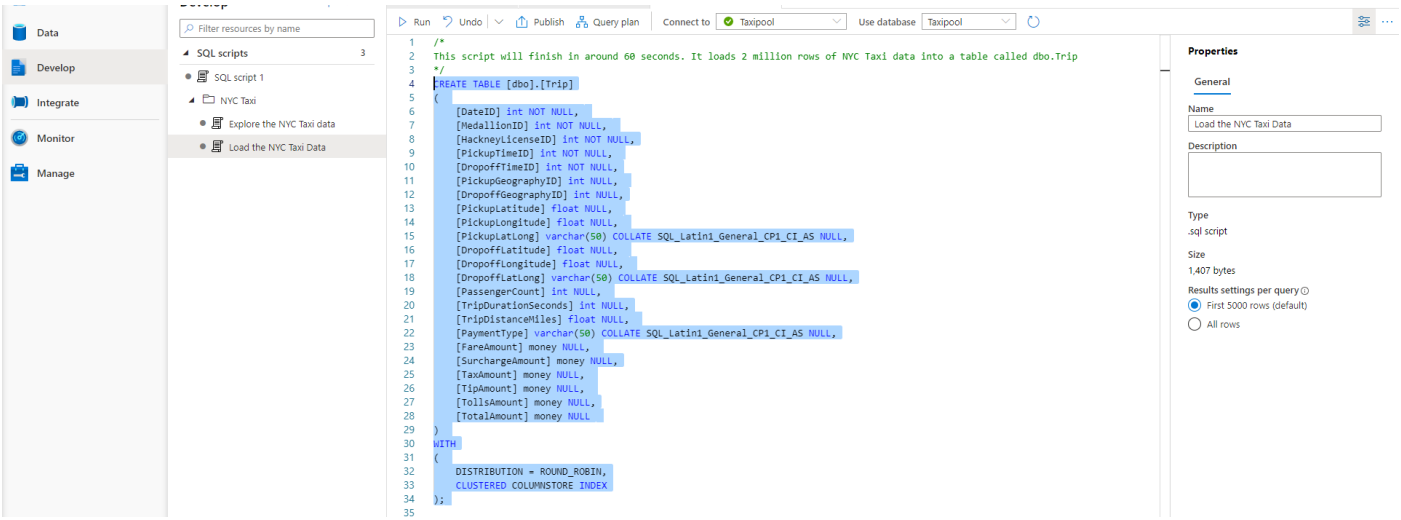
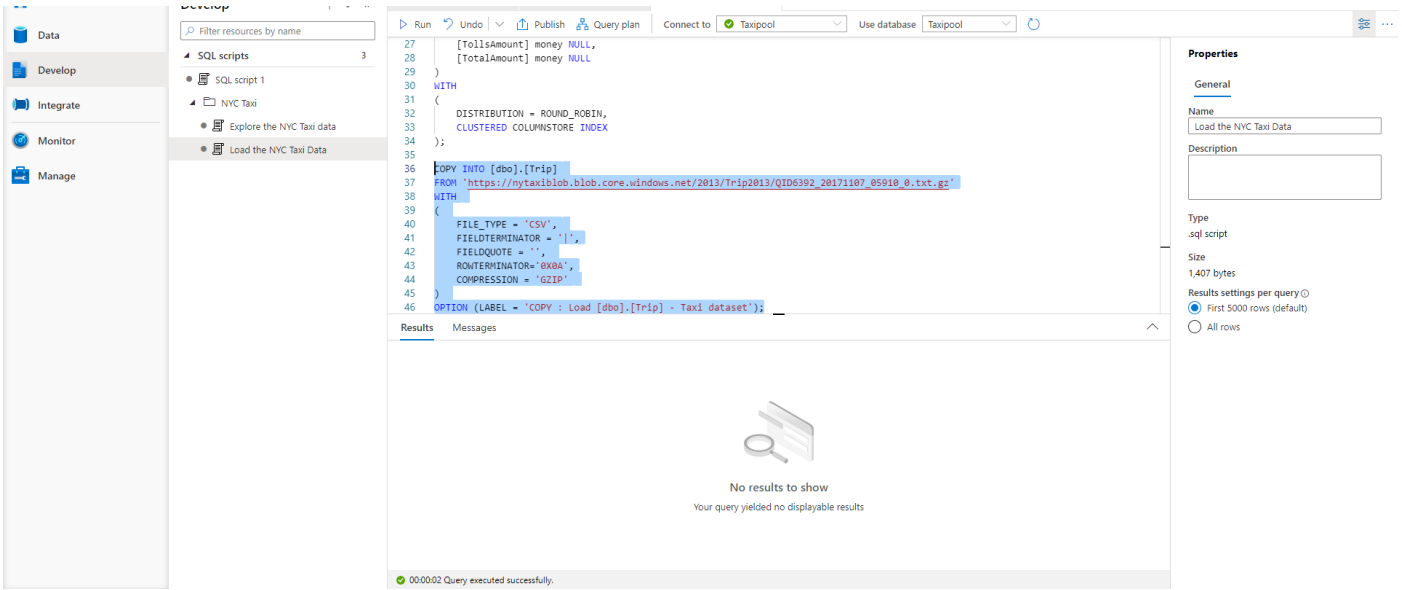
Demo: On working with dedicated SQL pool, and how we can create data, insert data or analyze data in SQL pool.

First I will create a table in SQL pool (Taxipool), next I will create folder called NYC Taxi, you can create a script in this folder or you can import a script from your desktop as well. I have imported it from my desktop.

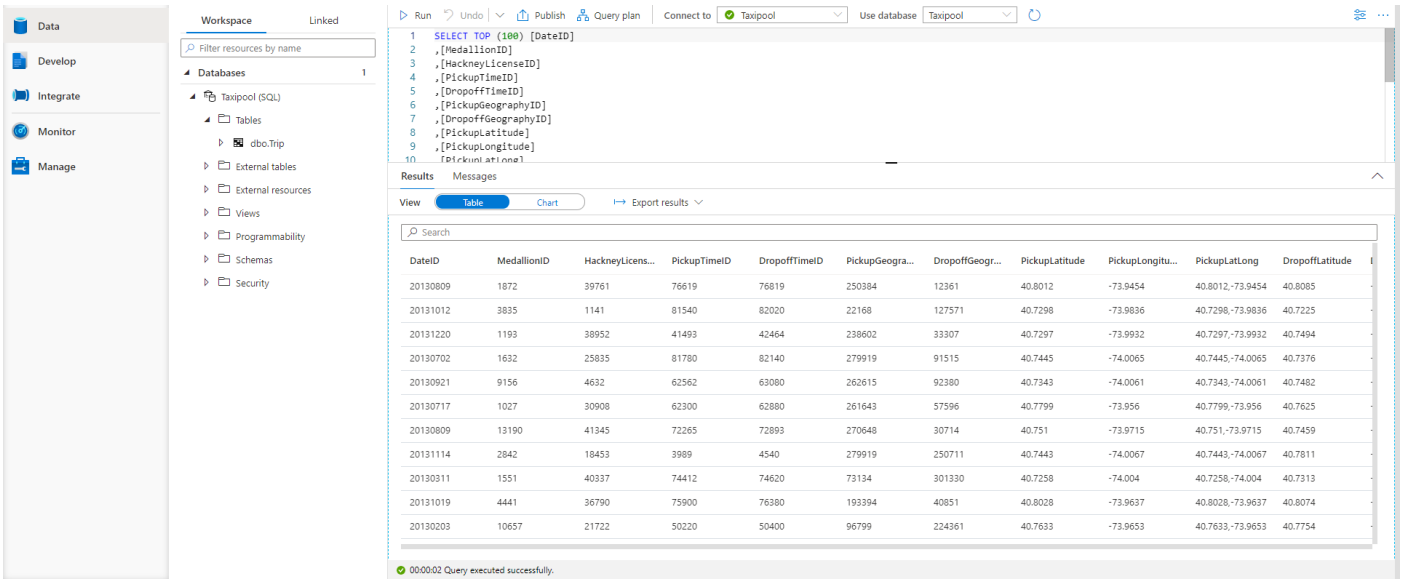
This table is a Round robin distribution, basically Round robin means to evenly distribute data into different distributions of table.



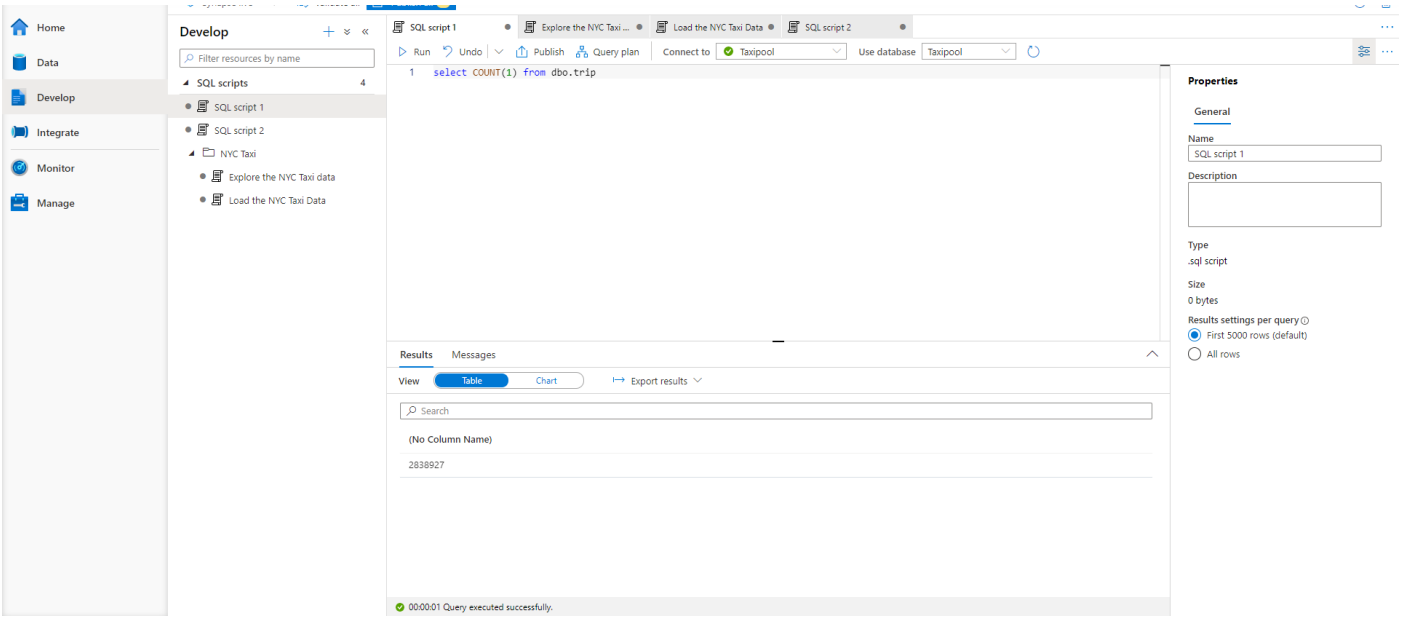
So basically here what we are doing, we are copying data into a Trip table from the open dataset. This script will insert a few million records into Trip table.



Now I should be able to see some data into Trip table here.

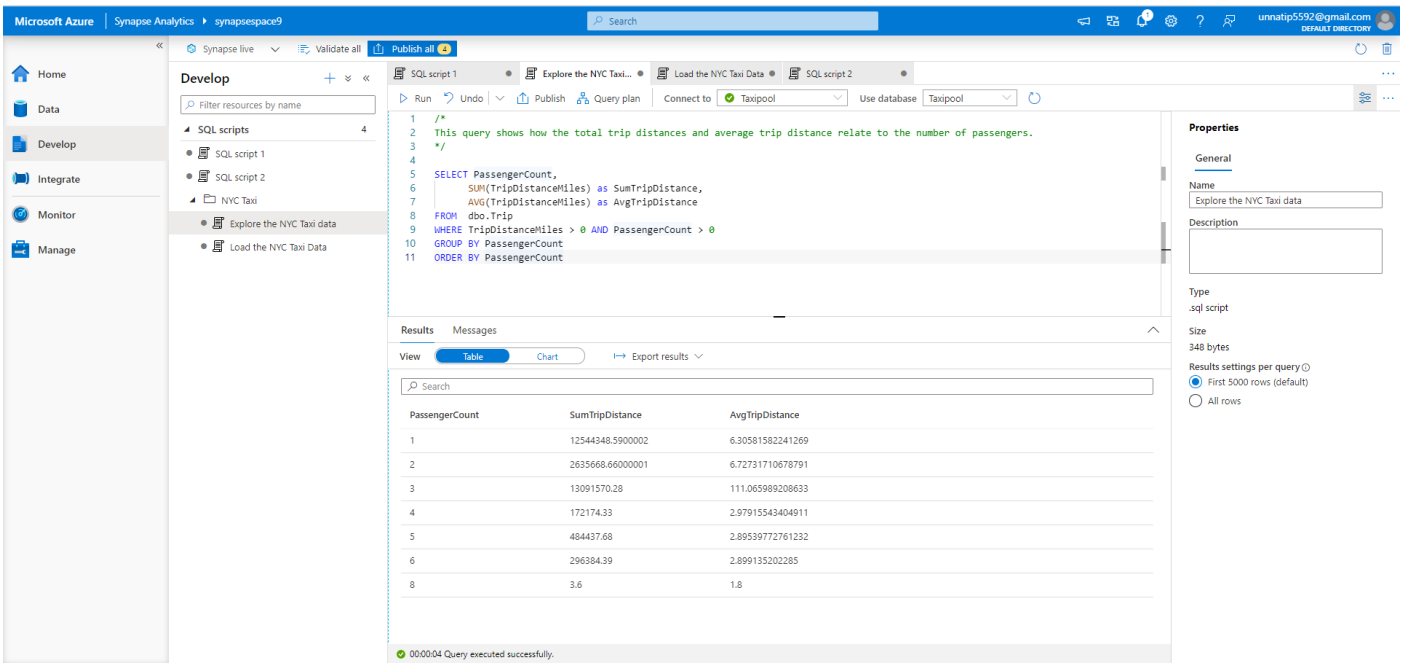


I have almost 2.8 million records in Trip table now.



let's explore some data from this table now in this query using a trip table, I'm taking some relevant data, data where the distance in miles is greater than Zero and and passenger count is greater than you.

This query will show the total trip distance and average trip distance related to number of passenger.



You can also convert this query result in a chart as well.