

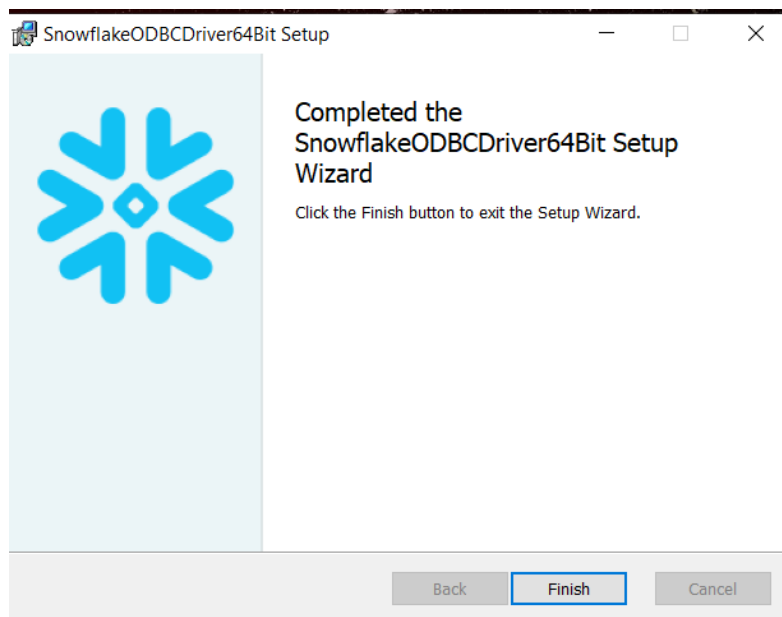
Nama : Willi Nardo

NIM : 181402126

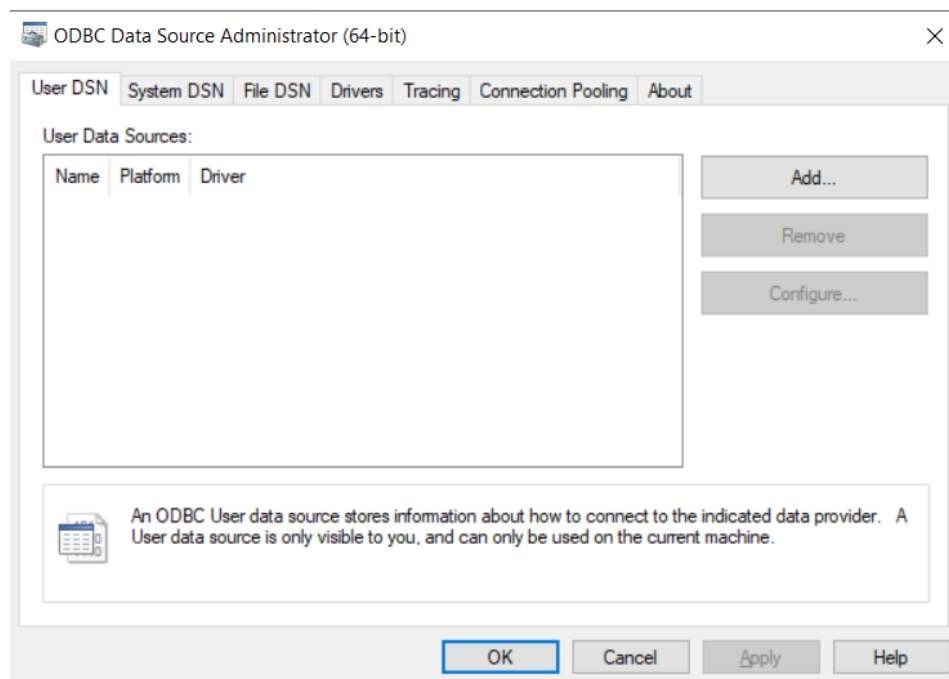
Kom : C

Penggunaan platform MicroStrategy dan Snowflake

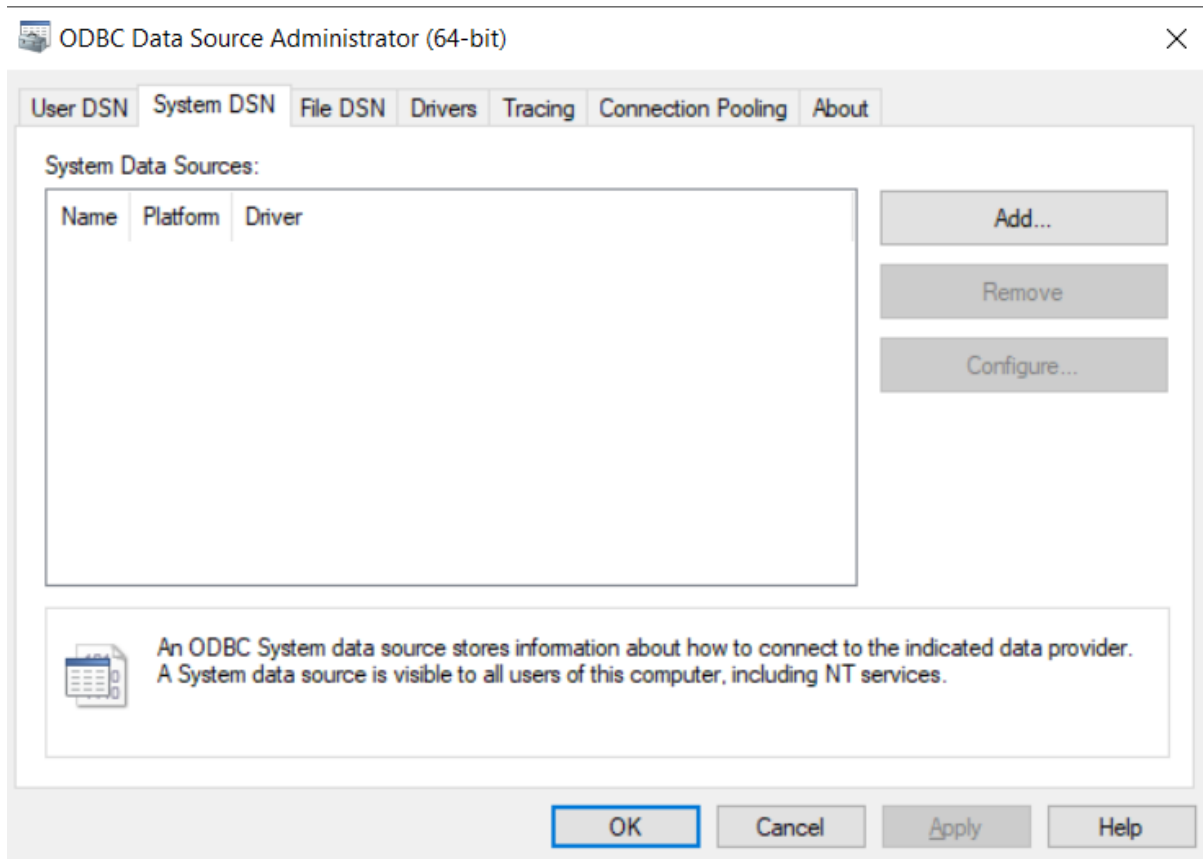
Untuk mengecek koneksi snowflake dari desktop ke akun snowflake kita dapat menggunakan snow



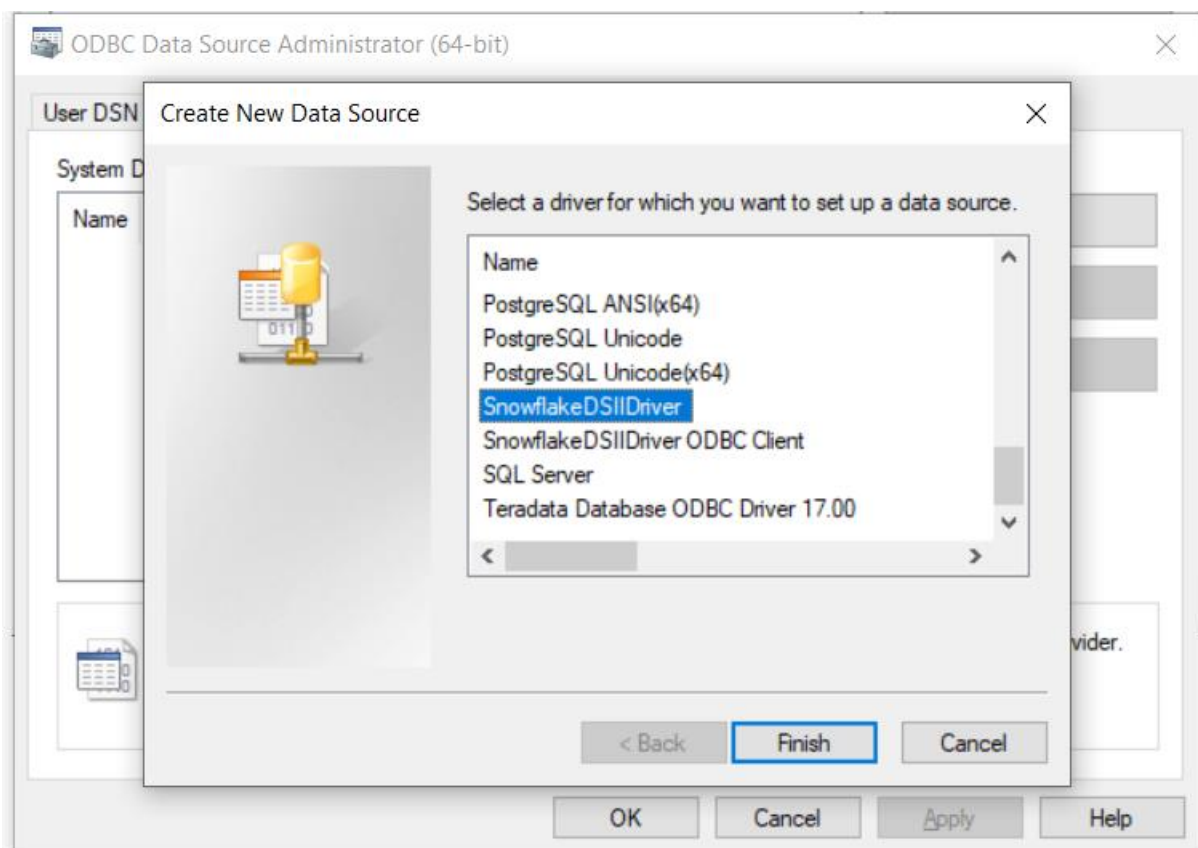
Pertama buka ODBC yang sudah didownload



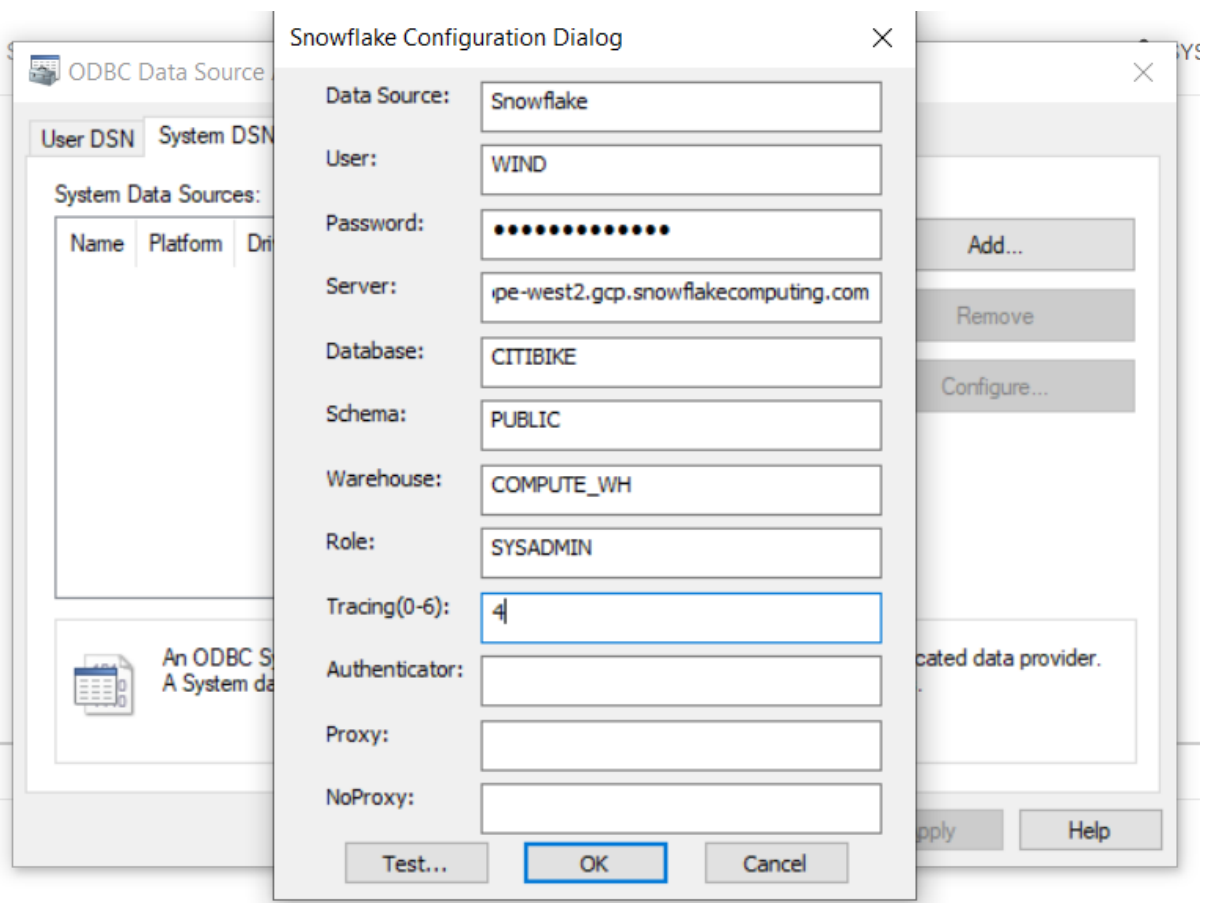
Lalu pilih System DSN dan pilih Add,



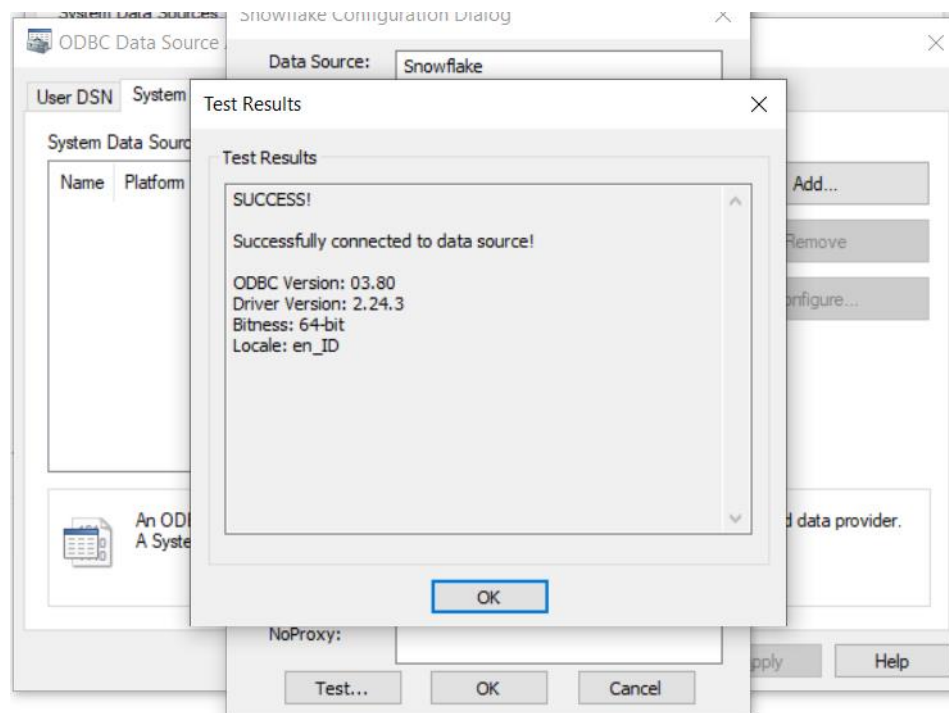
Setelah itu pilih SnowflakeDSIIDriver



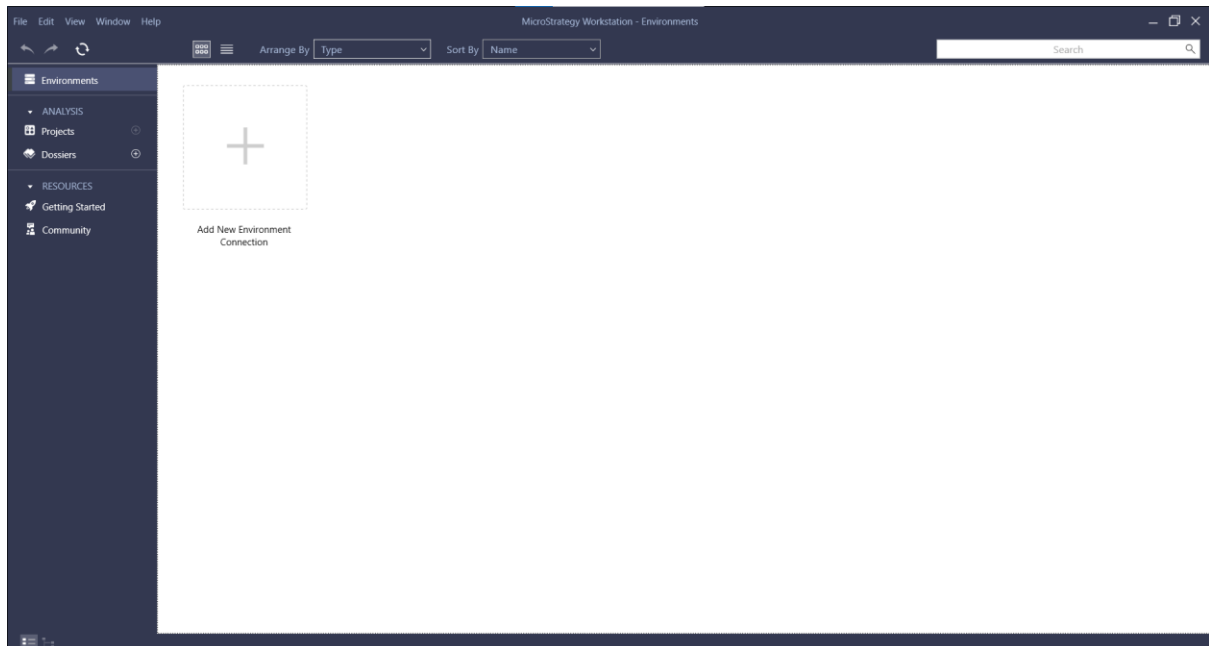
Lalu isi data sesuai dengan akun di snowflake dan klik Test



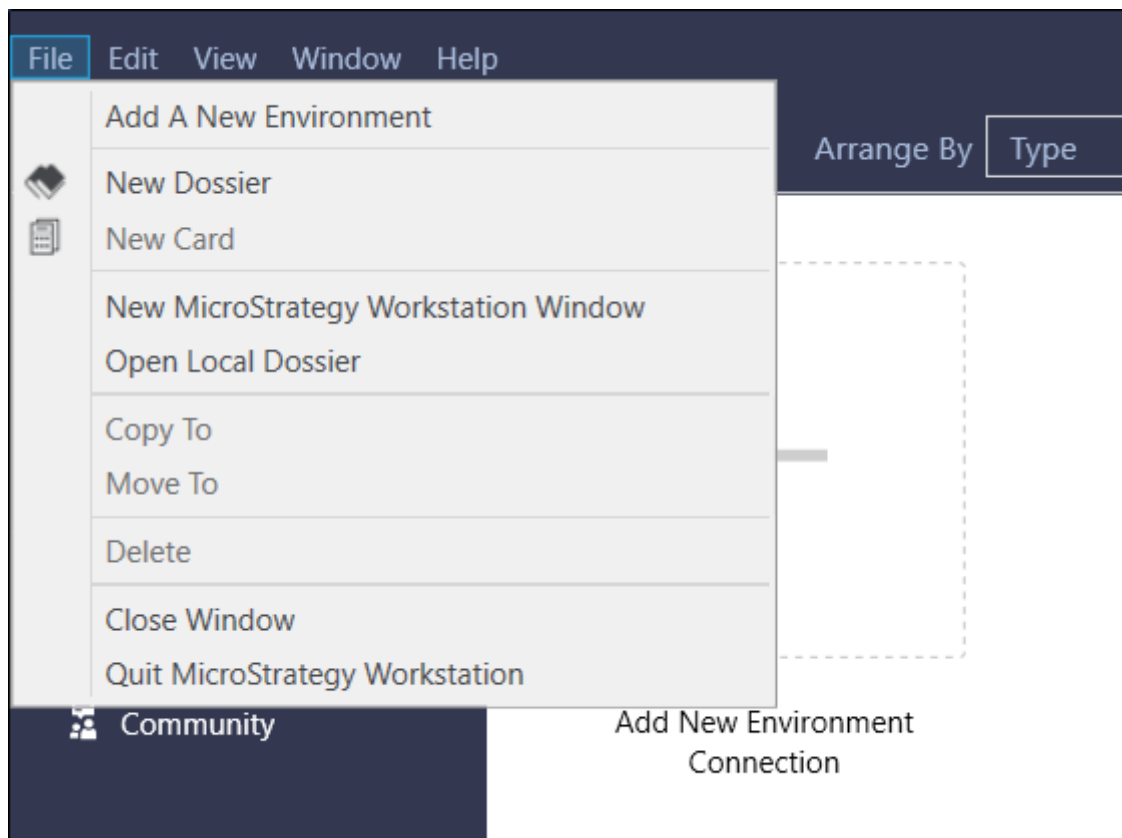
Selamat, sudah sukses terhubung dengan akun snowflake



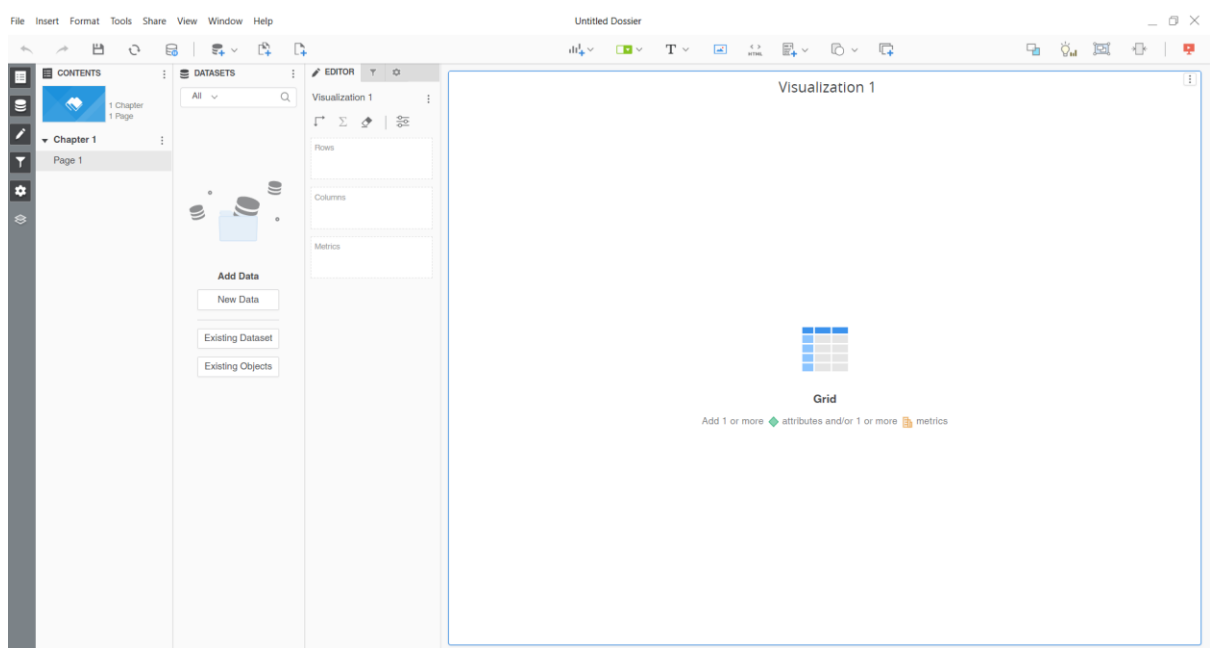
Buka MicroStrategy, lalu tekan menu file



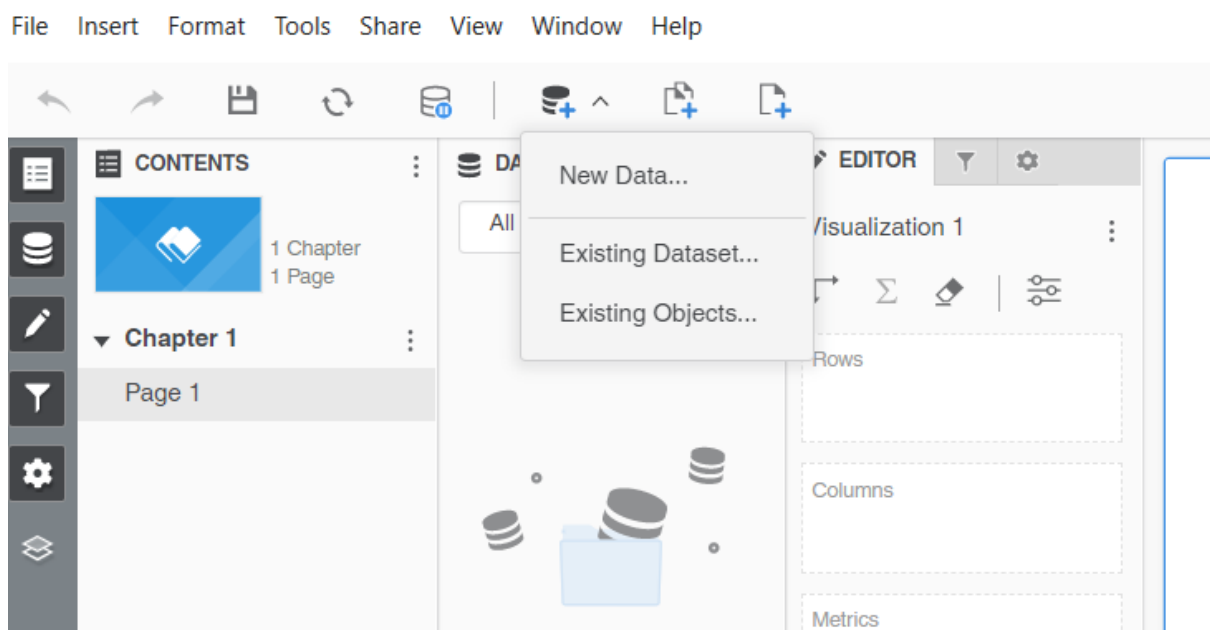
Lalu pilih New Dossier,



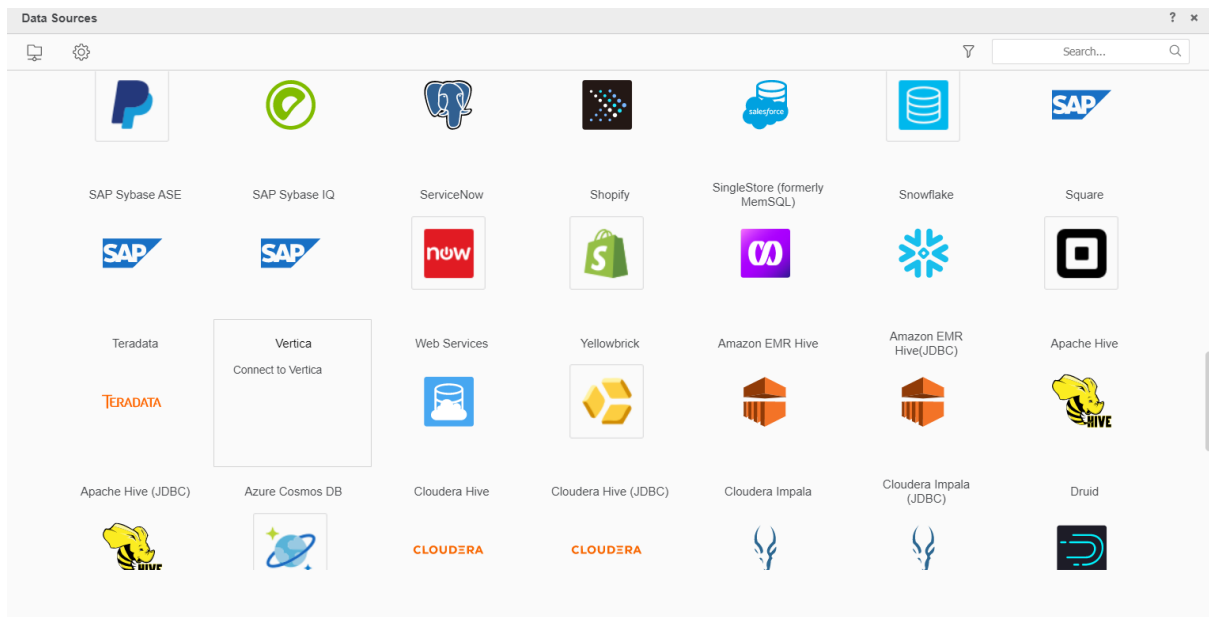
Hasil nya akan jadi seperti ini,



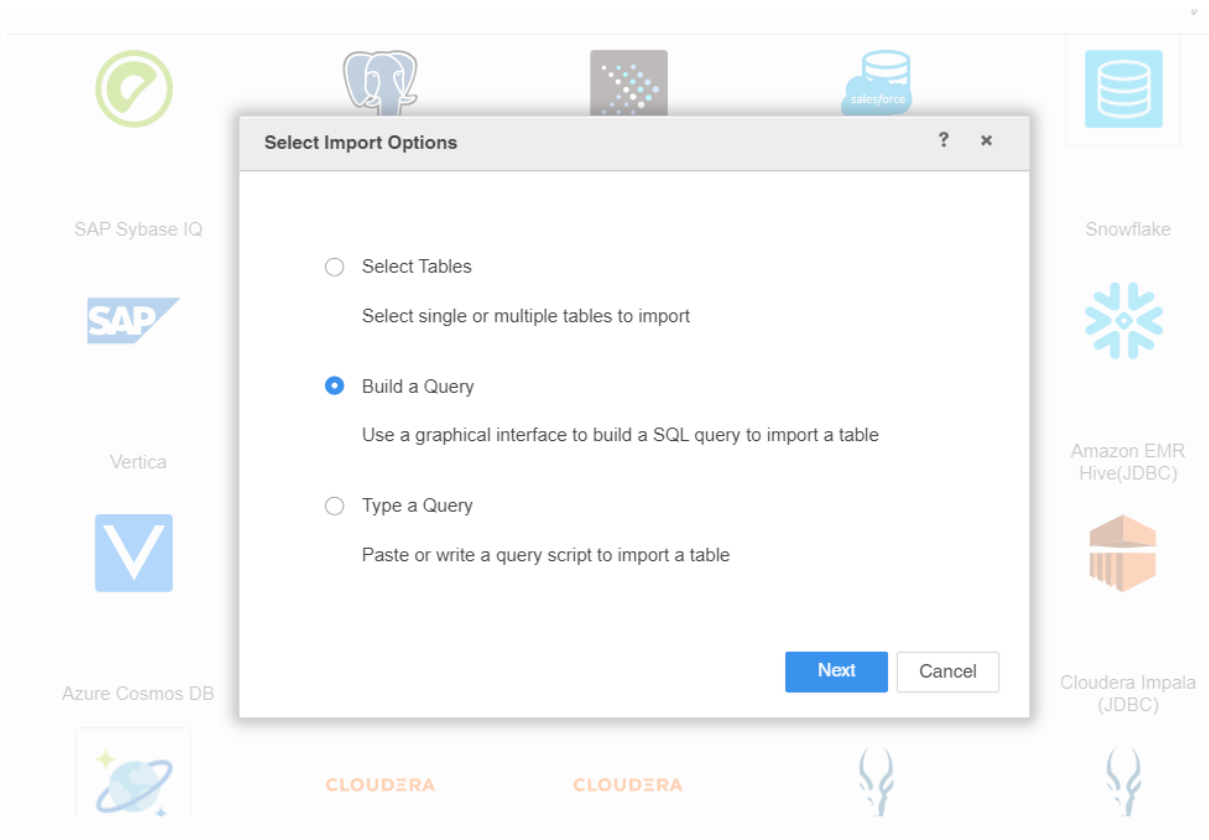
Lalu pilih New Data



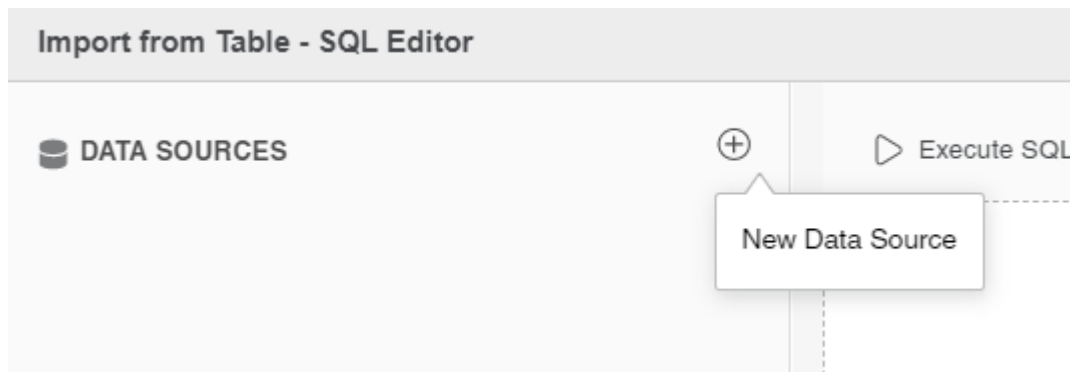
Lalu pilih Snowflake



Lalu pilih “build a query”



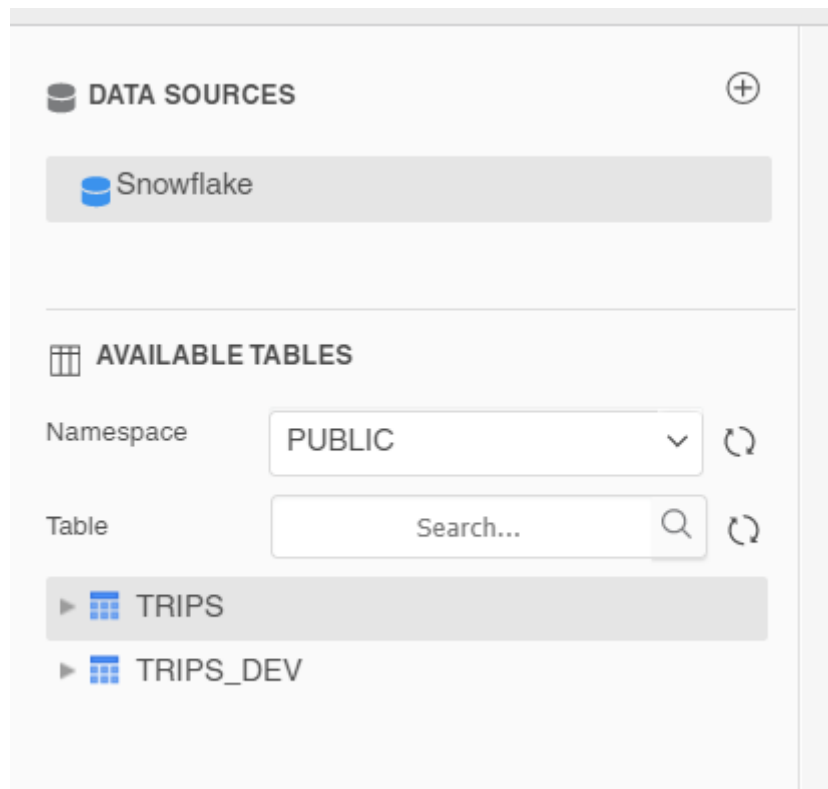
Lalu pilih “New Data Source”



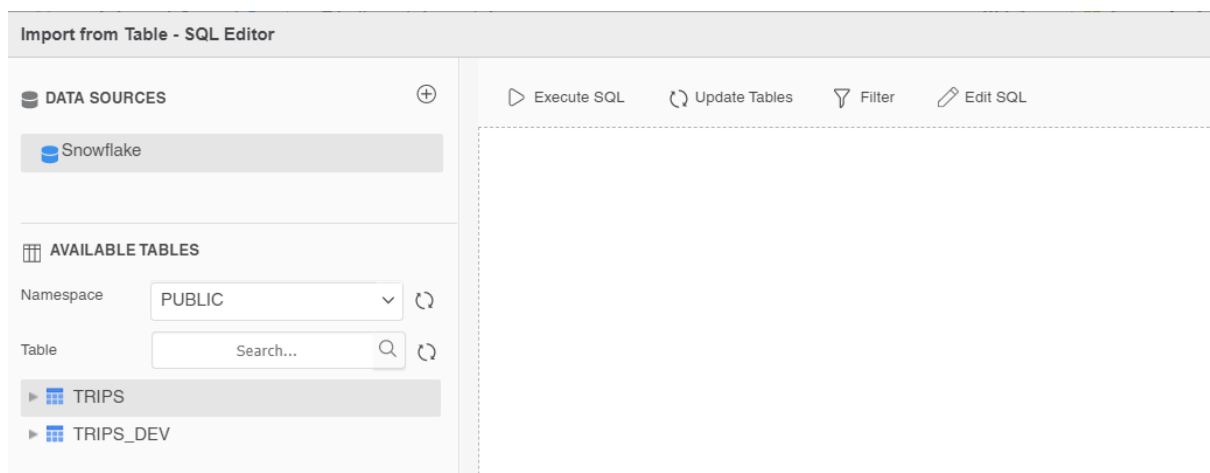
Setelah itu isi data sesuai dengan akun snowflake untk menghubungkan snowflake dengan MicroStrategy

The image shows a "Connections" dialog box. At the top, it has a title bar with a question mark and a close button. Below the title bar, there's a "Connection Name:" label followed by a text box containing "Snowflake". Underneath, there are two radio buttons: "DSN-less Data Sources" (which is selected) and "DSN Data Sources". A horizontal line separates this from the "General" section, which is indicated by a right-pointing triangle. In the "General" section, there's an unchecked checkbox "Only show databases with certified drivers". Below this are several fields: "Database:" with a dropdown menu showing "Snowflake", "Version:" with a dropdown menu showing "Snowflake", "Server Name:" with a text box containing "VX45783.europe-west2.gcp.snowflakecomputing.com", "Warehouse:" with a text box containing "COMPUTE_WH", "Database:" with a text box containing "CITIBIKE", and "Schema:" with a text box containing "PUBLIC". Below these are "User:" with a text box containing "WIND" and "Password:" with a text box containing masked characters (dots). Another horizontal line separates this from the "Advanced Settings" section, which is also indicated by a right-pointing triangle. At the bottom right, there are two buttons: "Save" (in blue) and "Close".

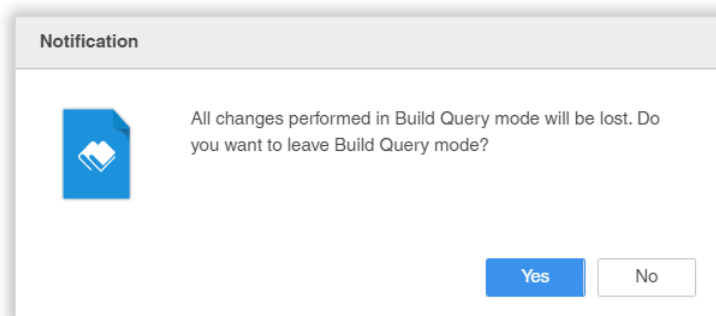
Lalu klik Data source yang sudah disave untuk memunculkan data table dari source database



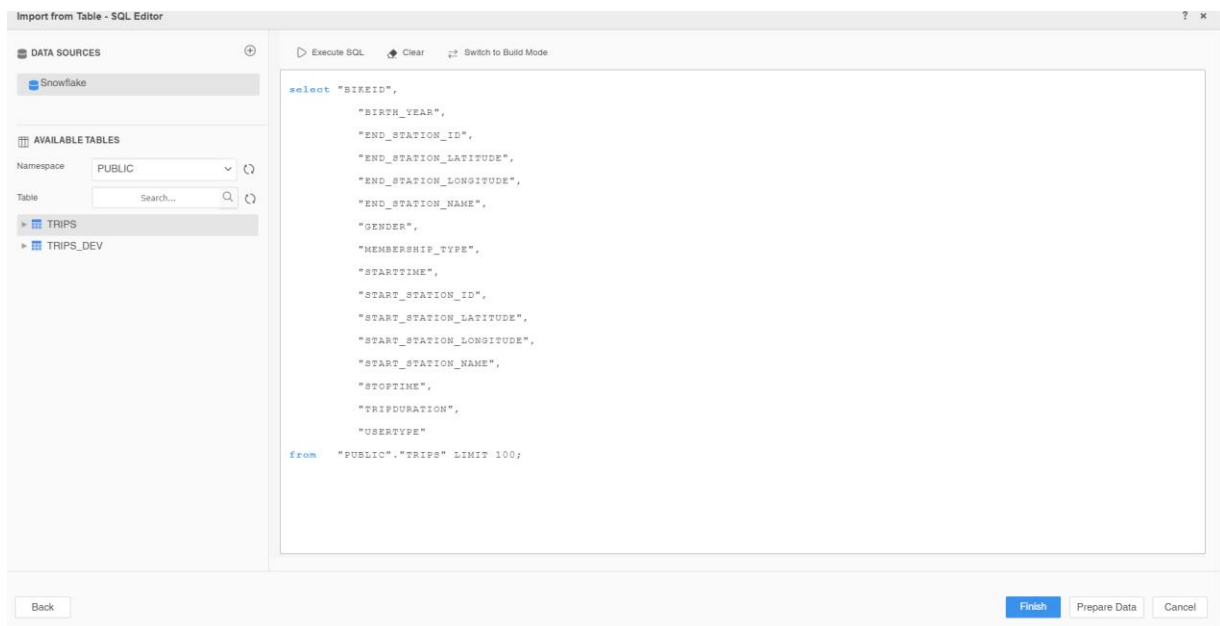
Setelah itu klik Edit SQL untuk melakukan limit pada data table



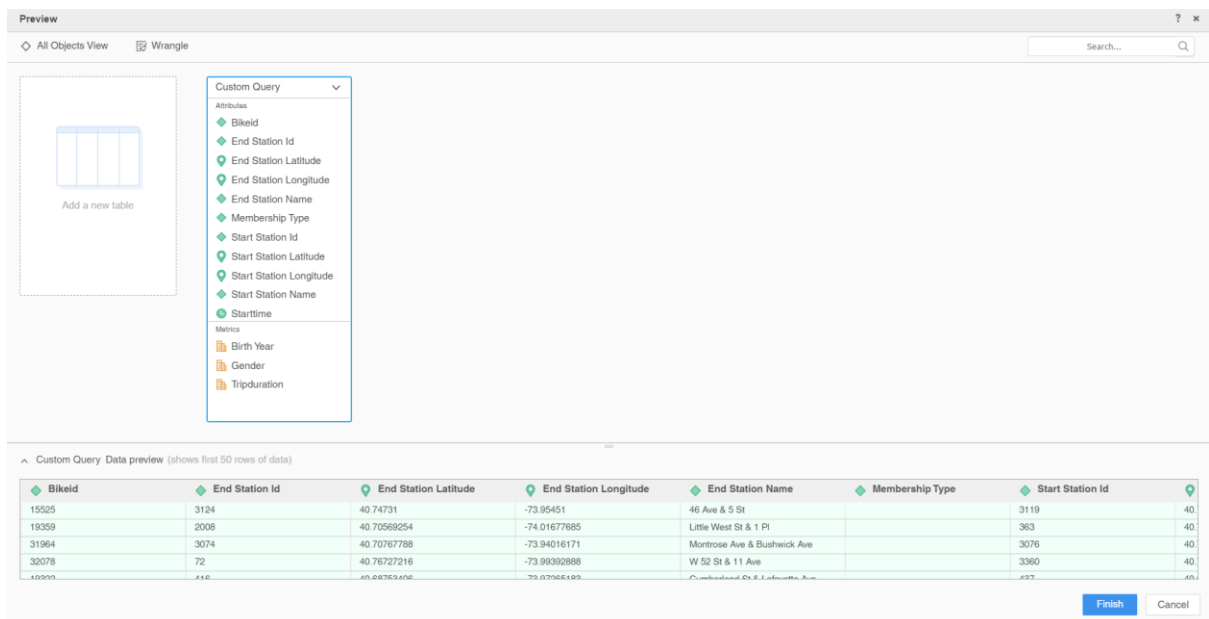
Lalu tekan Yes



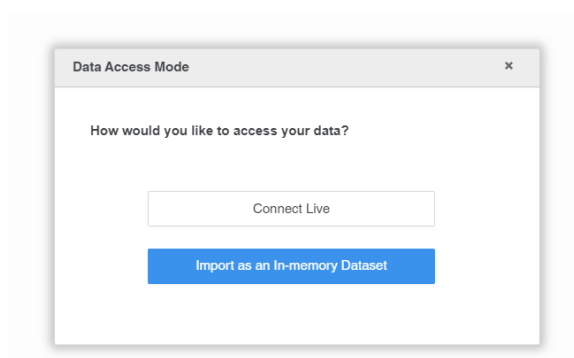
Setelah itu kita dapat menambahkan limit pada Query SQL lalu tekan “Prepare Data”



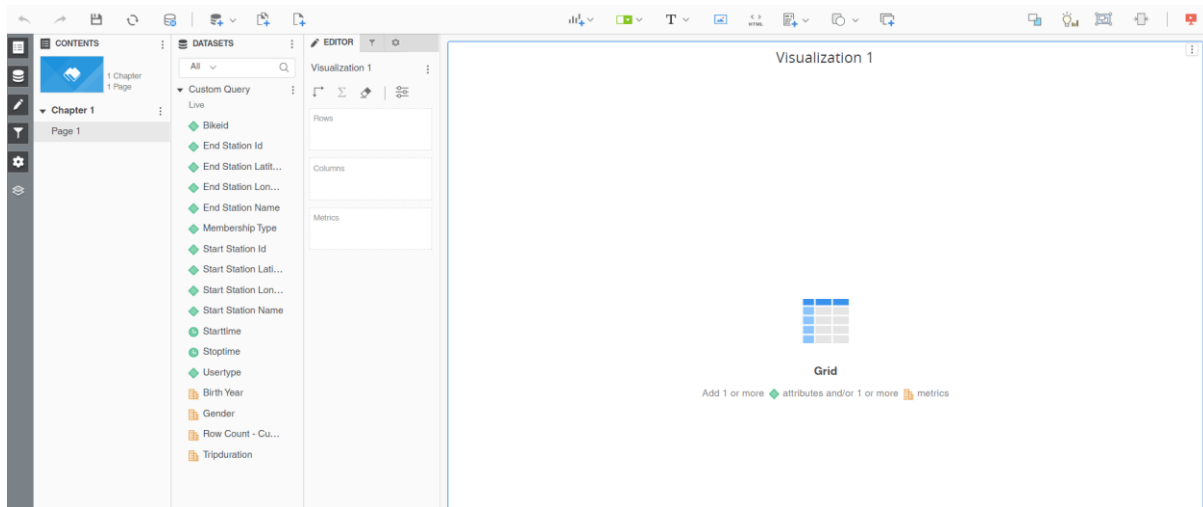
Dan akan ada preview pada data tersebut, Setelah itu klik “Finish”



Lalu pilih “Connect Live”



Setelah itu akan ada data yang sudah terload oleh data source kita dan kita dapat membuat visualization pada data tersebut.

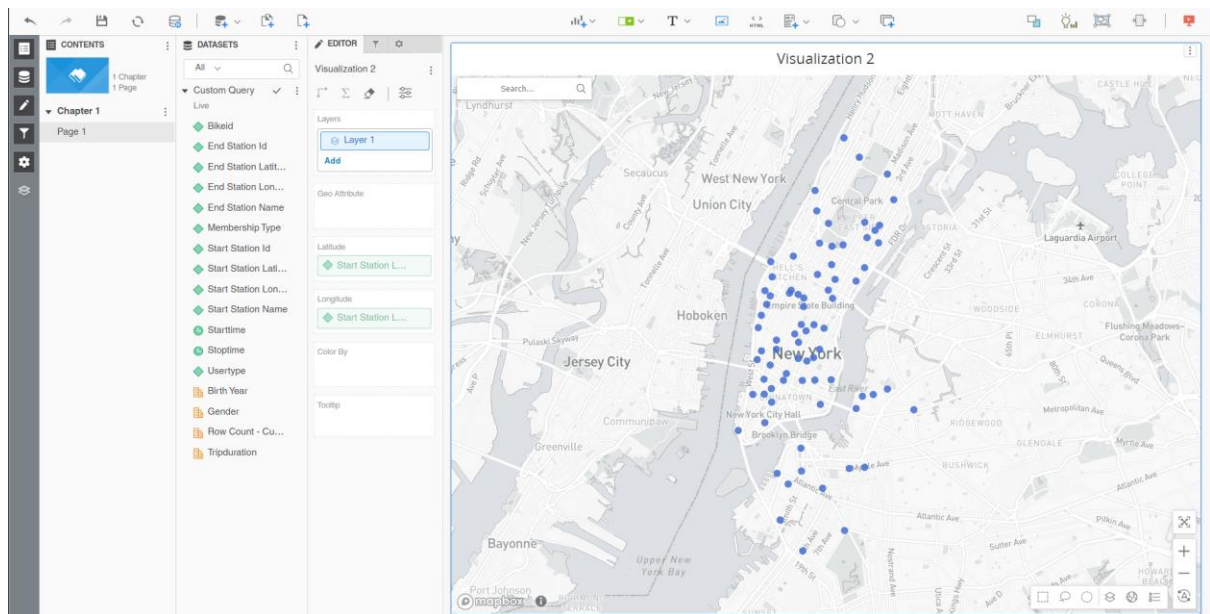


Visualization dalam bentuk tabel

The screenshot shows the same Tableau Desktop interface, but the visualization is now a table. The table has two columns: 'End Station Id' and 'End Station Name'. The data is as follows:

End Station Id	End Station Name
144	Nassau St & Navy St
195	Liberty St & Broadway
217	Old Fulton St
237	E 11 St & 2 Ave
251	Mott St & Prince St
264	Maiden Ln & Pearl St
268	Howard St & Centre St
270	Adelphi St & Myrtle Ave
276	Duane St & Greenwich St
284	Greenwich Ave & 8 Ave
295	Pike St & E Broadway
301	E 2 St & Avenue B
302	Avenue D & E 3 St
305	E 58 St & 3 Ave
322	Clinton St & Tillary St
336	Sullivan St & Washington Sq
348	W Broadway & Spring St
357	E 11 St & Broadway
368	Carmine St & 6 Ave
379	W 31 St & 7 Ave
388	W 26 St & 10 Ave
402	Broadway & E 22 St
405	Washington St & Gansevoort St
426	Weir St & Chambers St

Visualization dalam bentuk Map tentang persebaran “start station”



Visualization dalam bentuk Map tentang persebaran “end station”

