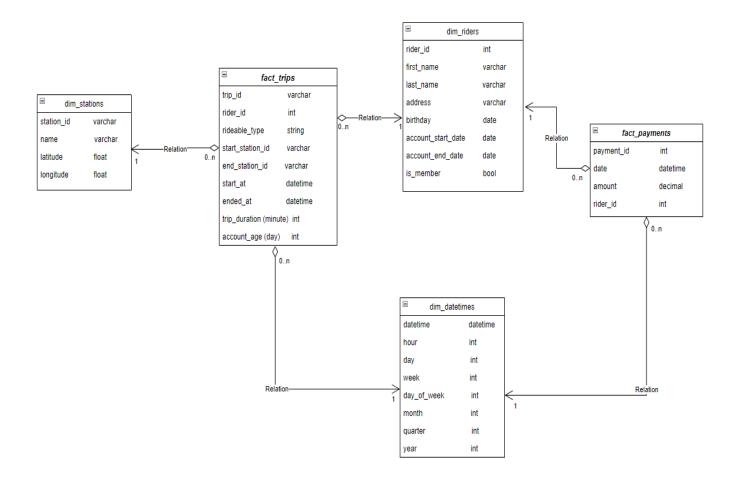
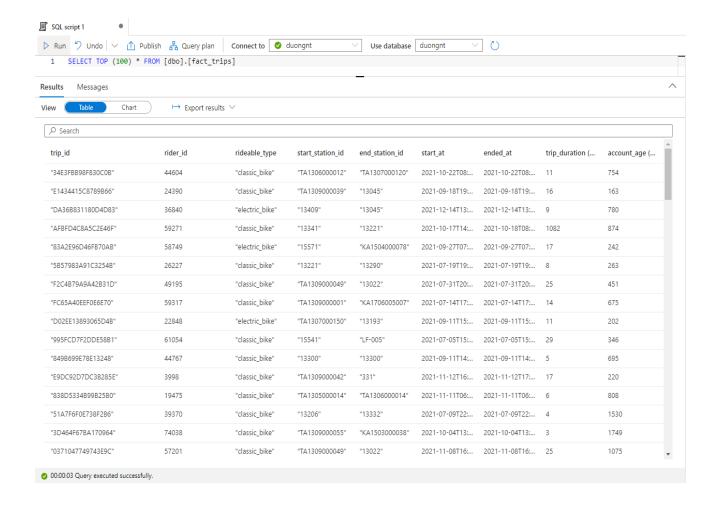
This is the Star Schema that I defined for this project:



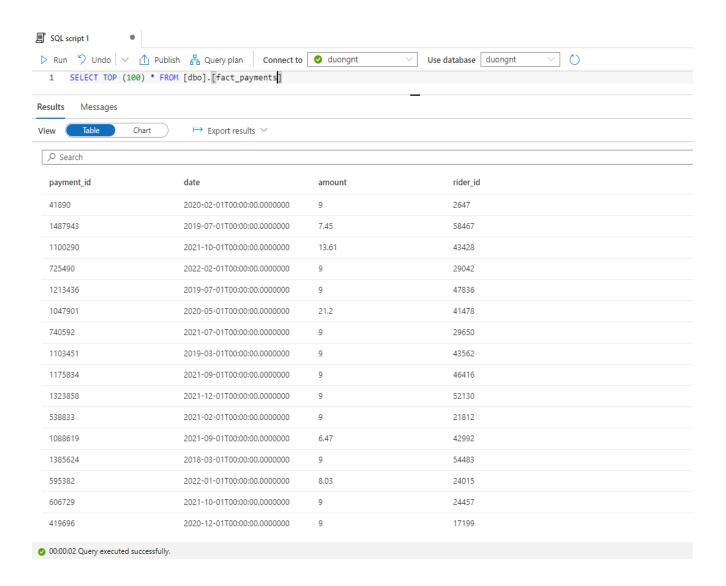
I had 5 tables: 2 fact tables and 3 dimension tables (below is fields and data sample informations for these tables):

(See each page)

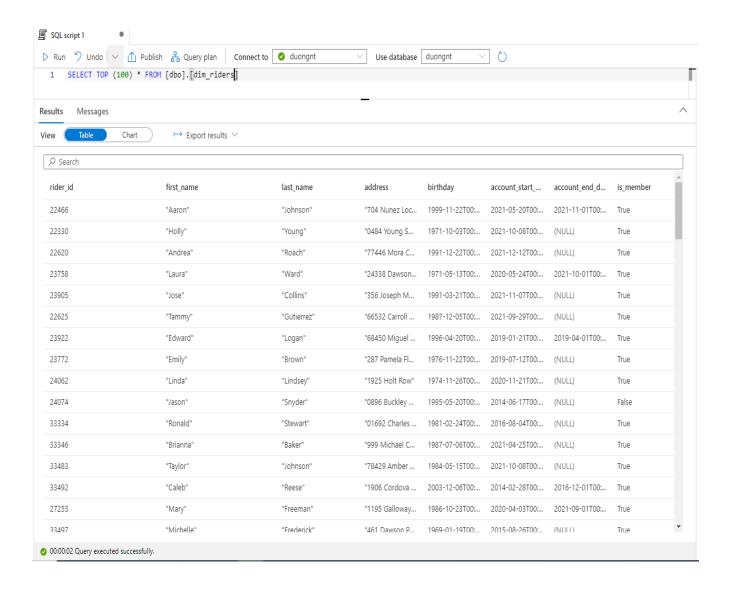
 fact_trips: trip_id, rider_id, rideable_type, start_station_id, end_station_id, start_at, ended_at, trip_duration (minute), account_age (day).



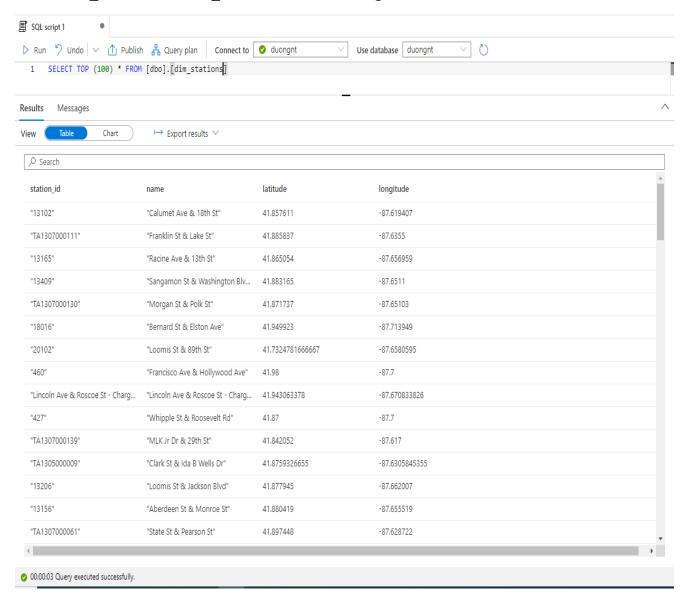
2. fact_payments: payment_id, date, amount, rider_id.



3. dim_riders: rider_id, first_name, last_name, address, birthday, account_start_date, account_end_date, is_member.



4. dim_stations: station_id, name, latitude, longitude.



5. dim_datetimes: datetime, hour, day, week, weekday (day_of_week), month, quarter, year.

