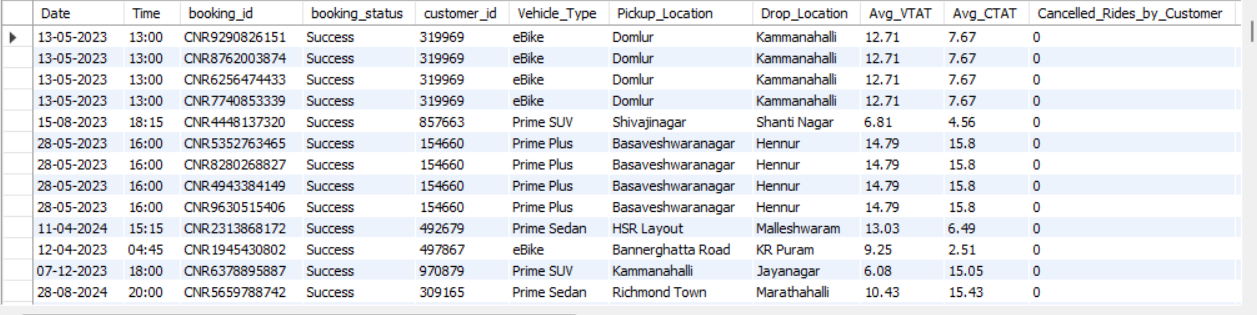
**SQL QUESTIONS**

# 1. Retrieve all successful bookings:

select \* from bookings

where booking\_status = 'Success';

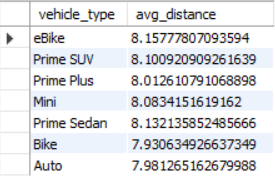


# 2. Find the average ride distance for each vehicle type:

select vehicle\_type , avg(Ride\_distance) as avg\_distance

from bookings

group by vehicle\_type;



# 3. Get the total number of cancelled rides by customers:

select count(\*)

from bookings

where booking\_status = 'Cancelled by Customer';



# 4. List the top 5 customers who booked the highest number of rides:

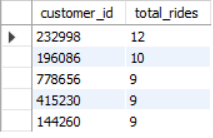
select customer\_id, count(booking\_id) as total\_rides from bookings

where booking\_status='Success'

group by customer\_id

order by total\_rides desc

limit 5;



# 5. Get the number of rides cancelled by drivers due to personal and car-related issues:

select count(Reason\_for\_cancelling\_by\_Driver) as reason from bookings

where Reason\_for\_cancelling\_by\_Driver = 'Personal & Car related issues' ;



# 6. Find the maximum and minimum driver ratings for Prime Sedan bookings:

select vehicle\_type,max(driver\_ratings) as max\_rating ,min(driver\_ratings) as min\_rating

from bookings

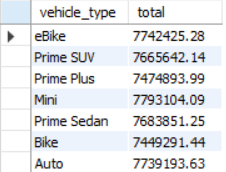
where vehicle\_type = 'Prime Sedan';



# 7. Retrieve total payment by vechicle type :

select vehicle\_type, round(sum(booking\_value),2) as total from bookings

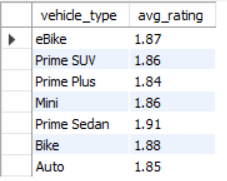
group by vehicle\_type;



# 8. Find the average customer rating per vehicle type:

select vehicle\_type, round(avg(customer\_rating),2) as avg\_rating from bookings

group by vehicle\_type;



# 9. Calculate the total booking value of rides completed successfully:

select sum(booking\_value) as total from bookings

where booking\_status = 'Success';

****

# 10. List all incomplete rides along with the reason:

select booking\_id,Incomplete\_Rides\_Reason

from bookings

where incomplete\_rides = '1';

