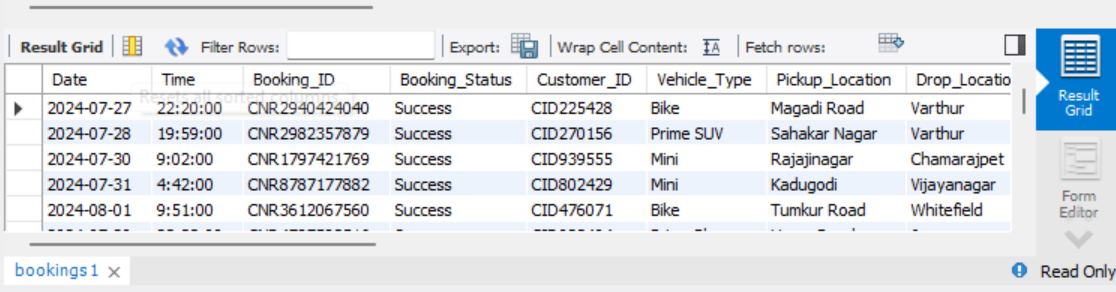
**OLA PROJECT SQL QUIRES**

1. Retrieve all successful bookings:

create view successful\_booking as

select \* from bookings

where booking\_status = 'Success';



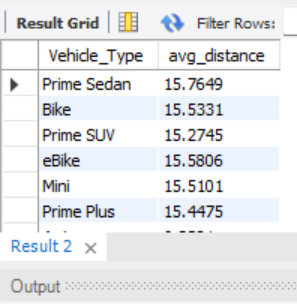
2. Find the average ride distance for each vehicle type:

create view ride\_distance\_for\_each\_vehicle as

select Vehicle\_Type,avg(ride\_distance) as avg\_distance

from bookings

group by Vehicle\_Type;

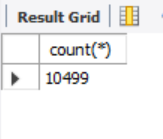


3. Get the total number of cancelled rides by customers:

create view cancelled\_rides\_by\_customers as

select count(\*) from bookings

where Booking\_Status = 'Canceled by Customer';



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

create view top\_5\_customers as

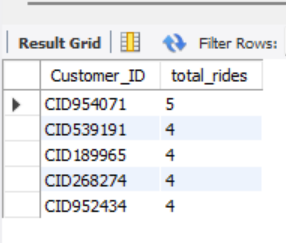
select Customer\_ID, count(Booking\_ID) as total\_rides

from bookings

group by Customer\_ID

order by total\_rides desc

limit 5;

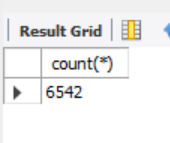


5. Get the number of rides cancelled by drivers due to personal and car-related issues:

create view cancelled\_by\_drivers\_PC\_ISSUES as

select count(\*) from bookings

where Canceled\_Rides\_by\_Driver = 'Personal & Car related issue';



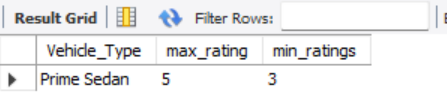
6. Find the maximum and minimum driver ratings for Prime Sedan bookings:

create view driver\_rating\_for\_prime\_sedan as

select Vehicle\_Type, max(Driver\_Ratings) as max\_rating, min(Driver\_Ratings) as min\_ratings

from bookings

where Vehicle\_Type = 'Prime Sedan';

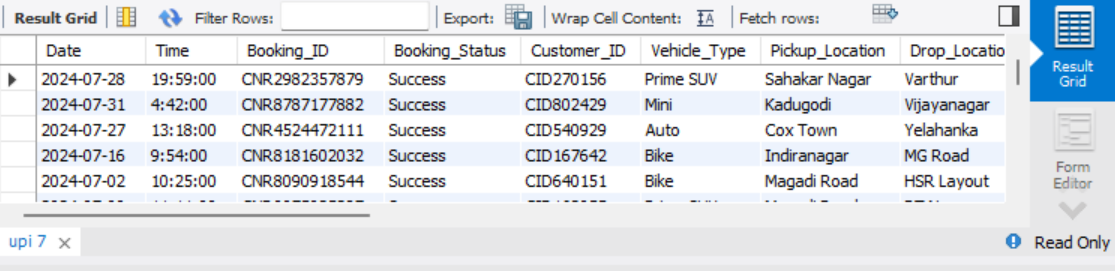


7. Retrieve all rides where payment was made using UPI:

create view upi as

select \* from bookings

where Payment\_Method = 'UPI';



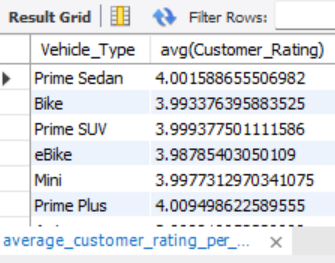
8. Find the average customer rating per vehicle type:

create view average\_customer\_rating\_per\_vehicle\_type as

select Vehicle\_Type,avg(Customer\_Rating) from

bookings

group by Vehicle\_Type;

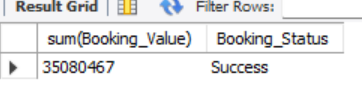


9. Calculate the total booking value of rides completed successfully:

create view booking\_value\_of\_rides\_completed\_successfully as

select sum(Booking\_Value), Booking\_Status from bookings

where Booking\_Status = 'Success';



10. List all incomplete rides along with the reason

create view incomplete\_reason as

select Incomplete\_Rides, Incomplete\_Rides\_Reason

from bookings

where Incomplete\_Rides = 'yes';

