

SQL QUERY

Create Database Ola;

Use Ola;

#1. Retrieve all successful bookings: Create View Successful_Bookings 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 = 'cancelled 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 Rides_cancelled_by_Drivers_P_C_Issues As SELECT COUNT(*) FROM bookings WHERE cancelled_Rides_by_Driver = 'Personal & Car related issue';

#6. Find the maximum and minimum driver ratings for Prime Sedan bookings: Create View Max_Min_Driver_Rating As SELECT MAX(Driver_Ratings) as max_rating, MIN(Driver_Ratings) as min_rating FROM bookings WHERE Vehicle_Type = 'Prime Sedan';
OLA Data Analyst Project

#7. Retrieve all rides where payment was made using UPI: Create View UPI_Payment As SELECT * FROM bookings WHERE Payment_Method = 'UPI';

#8. Find the average customer rating per vehicle type: Create View AVG_Cust_Rating As SELECT Vehicle_Type, AVG(Customer_Rating) as avg_customer_rating FROM bookings GROUP BY Vehicle_Type;

#9. Calculate the total booking value of rides completed successfully: Create View total_successful_ride_value As SELECT SUM(Booking_Value) as total_successful_ride_value FROM bookings WHERE Booking_Status = 'Success';

#10. List all incomplete rides along with the reason: Create View Incomplete_Rides_Reason As SELECT Booking_ID, Incomplete_Rides_Reason FROM bookings WHERE Incomplete_Rides = 'Yes';