



2024

Ola July Sales - Order Data set



Using <My Sql>



1. Retrieve all successful bookings ?

```
1 • SELECT * FROM oladataset.`ola data project` ;  
2 • select * from oladataset.`ola data project` where Booking_Status = 'Success';
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Fetch rows:

	Date	Time	Booking_ID	Booking_Status	Customer_ID	Vehicle_Type	Pickup_Location	Drop_Location	V_TAT	C_TAT
	2024-07-17 21:12:00	21:12:00	CNR3535977567	Success	CID310505	Prime Sedan	Kammanahalli	Yeshwanthpur	168	25
	2024-07-26 7:08:00	07:08:00	CNR9380992083	Success	CID599667	Prime Sedan	Banashankari	Koramangala	203	125
	2024-07-22 21:18:00	21:18:00	CNR2409982110	Success	CID949960	Auto	RT Nagar	Hennur	252	25
	2024-07-09 1:51:00	01:51:00	CNR8089487405	Success	CID921577	Prime Sedan	Ulsoor	Varthur	168	75
	2024-07-23 14:50:00	14:50:00	CNR3216137549	Success	CID605790	Prime SUV	Langford Town	Whitefield	119	90
	2024-07-09 2:52:00	02:52:00	CNR7433975344	Success	CID102370	Auto	Shivajinagar	Chickpet	98	65
	2024-07-16 19:34:00	19:34:00	CNR2752149819	Success	CID868307	Mini	Ulsoor	Chamarajpet	280	110
	2024-07-07 0:15:00	00:15:00	CNR7450856558	Success	CID121389	Prime Sedan	Chickpet	Electronic City	266	40
	2024-07-16 10:44:00	10:44:00	CNR9013990430	Success	CID293024	Prime Plus	Shantinagar	Fraser Town	201	60

2. Find the average ride distance for each vehicle type

```
5  
6 • select Vehicle_Type , avg(Ride_Distance) from `ola data project`  
7 group by Vehicle_Type;  
8
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Vehicle_Type	avg(Ride_Distance)
▶	Prime Sedan	15.7649
	Bike	15.5331
	Prime SUV	15.2745

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

```
10 • select Customer_ID ,count(Booking_ID) from `ola data project`  
11     group by Customer_ID order by count(Booking_ID) desc limit 5 ;
```

```
12  
13 • select Customer_ID ,count(Booking_ID) from `ola data project`  
14     group by Customer_ID order by count(Booking_ID) desc limit 5 ;
```

Customer_ID	count(Booking_ID)
CID954071	5
CID539191	4
CID189965	4
CID268274	4
CID952434	4

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

```
6  
7 • select count(*) as Total_count from `ola data project` where Booking_Status = 'Canceled by Customer' ;  
8
```

Total_count
10499

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

```
18 • select max(Driver_Ratings) as Max_value , min(Driver_Ratings) as Min_value from `ola data project`
19     where Vehicle_Type = 'Prime Sedan';
```

Result Grid			Filter Rows:
	Max_value	Min_value	
▶	5	3	

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

```
13
14 • select count(*), Canceled_Rides_by_Driver from `ola data project` where Canceled_Rides_by_Driver = 'Personal & Car related issue';
15
```

Result Grid			Filter Rows:
	Total_count	Canceled_Rides_by_Driver	
▶	6542	Personal & Car related issue	

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

```
23 • select (Customer_ID),Payment_Method from `ola data project` where Payment_Method = 'UPI';  
24
```

	Customer_ID	Payment_Method
▶	CID270156	UPI
	CID802429	UPI
	CID540929	UPI
	CID167642	UPI
	CID640151	UPI
	CID162055	UPI
	CID654618	UPI
	CID538245	UPI

8. Find the average customer rating per vehicle type:

```
27 • select avg(Customer_Rating) as Average_rating, Vehicle_Type from `ola data project` group by Vehicle_Type;  
28
```

	Average_rating	Vehicle_Type
▶	4.001588655506982	Prime Sedan
	3.993376395883525	Bike
	3.999377501111586	Prime SUV
	3.98785403050109	eBike
	3.9977312970341075	Mini
	4.009498622589555	Prime Plus
	3.998810952329009	Auto

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

```
30
31 • select sum(Booking_Value) from `ola data project` where Booking_Status = 'Success';
32
```

Result Grid

	Total_values
▶	35080467

10. List all incomplete rides along with the reason:

```
33 • select Customer_ID ,Booking_Status, Canceled_Rides_by_Driver, Canceled_Rides_by_Customer
34 from `ola data project` where Booking_Status !='Success';
```

Result Grid

Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

	Customer_ID	Booking_Status	Canceled_Rides_by_Driver	Canceled_Rides_by_Customer
▶	CID713523	Canceled by Driver	Personal & Car related issue	NULL
	CID581320	Canceled by Customer	NULL	Driver is not moving towards pickup location
	CID735691	Canceled by Driver	Personal & Car related issue	NULL
	CID999840	Driver Not Found	NULL	NULL
	CID907133	Canceled by Driver	Personal & Car related issue	NULL
	CID557845	Canceled by Driver	Personal & Car related issue	NULL
	CID630354	Driver Not Found	NULL	NULL
	CID103842	Canceled by Driver	Customer was coughing/sick	NULL
	CID328436	Canceled by Customer	NULL	Driver asked to cancel

ola data project 13 x

Thank you