




```

4      #1. Retrieve all successful bookings:
5      #create view successful_bookings as
6      • SELECT * FROM bookings
7        WHERE Booking_Status = 'Success';
8

```

<div> <div>Result Grid</div> <div> <div>Filter Rows:</div> <div>Export:</div> <div>Wrap Cell Content:</div> <div>Fetch rows:</div> </div> </div>												
	Date	Time	Booking_ID	Booking_Status	Customer_ID	Vehicle_Type	Pickup_Location	Drop_Location	V_TAT	C_TAT	Canceled_Rides_by_Customer	Canceled_Rides_by_Customer
	7/25/2024 22:20	22:20:00	CNR2940424040	Success	CID225428	Bike	Magadi Road	Varthur	203	30	NULL	NULL
	7/30/2024 19:59	19:59:00	CNR2982357879	Success	CID270156	Prime SUV	Sahakar Nagar	Varthur	238	130	NULL	NULL
	7/2/2024 9:02	9:02:00	CNR1797421769	Success	CID939555	Mini	Rajajinagar	Chamarajpet	252	80	NULL	NULL
	7/13/2024 4:42	4:42:00	CNR8787177882	Success	CID802429	Mini	Kadugodi	Vijayanagar	231	90	NULL	NULL
	7/23/2024 9:51	9:51:00	CNR3612067560	Success	CID476071	Bike	Tumkur Road	Whitefield	133	40	NULL	NULL
	7/29/2024 23:33	23:33:00	CNR4787583516	Success	CID923404	Prime Plus	Hosur Road	Jayanagar	35	55	NULL	NULL
	7/26/2024 4:03	4:03:00	CNR7943634301	Success	CID647026	Prime Plus	Kammanahalli	Rajajinagar	238	95	NULL	NULL
	7/27/2024 13:18	13:18:00	CNR4524472111	Success	CID540929	Auto	Cox Town	Yelahanka	126	35	NULL	NULL
	7/16/2024 9:54	9:54:00	CNR8181602032	Success	CID167642	Bike	Indiranagar	MG Road	70	95	NULL	NULL
	7/2/2024 10:25	10:25:00	CNR8090918544	Success	CID640151	Bike	Magadi Road	HSR Layout	126	95	NULL	NULL
	7/5/2024 23:42	23:42:00	CNR3196156650	Success	CID243275	Bike	Electronic City	Langford Town	140	40	NULL	NULL
	7/9/2024 11:11	11:11:00	CNR9975925287	Success	CID162055	Prime SUV	Magadi Road	RT Nagar	42	30	NULL	NULL
	7/12/2024 14:44	14:44:00	CNR1591113431	Success	CID902781	eBike	Koramangala	Sarjapur Road	245	70	NULL	NULL
	7/11/2024 20:42	20:42:00	CNR3650331573	Success	CID217093	eBike	Basavanagudi	Hulimavu	84	25	NULL	NULL
	7/8/2024 22:33	22:33:00	CNR6013805089	Success	CID817034	Prime Sedan	Padmanabhan...	Jayanagar	168	65	NULL	NULL

```
10 #2. Find the average ride distance for each vehicle type:
11 #create view average_ride_distance_for_each_vehicle as
12 • SELECT Vehicle_Type, AVG(Ride_Distance)
13 as avg_distance FROM bookings
14 GROUP BY Vehicle_Type;
15
```




Result Grid  Filter Rows: Export:  Wrap Cell Content: 

	Vehicle_Type	avg_distance
▶	Prime Sedan	15.7586
	Bike	16.2481
	Prime SUV	13.9245
	eBike	16.1039
	Mini	14.9008
	Prime Plus	16.0285
	Auto	6.5512

16
17
18
19
20
21

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

```
SELECT COUNT(*) FROM bookings  
WHERE Booking_Status = 'Canceled by Customer';
```

Result Grid |  Filter Rows: | Export:  | Wrap Cell Content: 

	Vehicle_Type	avg_distance
▶	Prime Sedan	15.7586
	Bike	16.2481
	Prime SUV	13.9245
	eBike	16.1039
	Mini	14.9008
	Prime Plus	16.0285
	Auto	6.5512

```
22 #4. List the top 5 customers who booked the highest number of rides:
23 #create view Top_5_customer as
24 • SELECT Customer_ID, COUNT(Booking_ID) as total_rides
25 FROM bookings GROUP BY
26 Customer_ID ORDER BY total_rides DESC LIMIT 5;
27
```

Result Grid

Filter Rows:





Export:

Wrap Cell Content:

Fetch rows:

	Customer_ID	total_rides
▶	CID954071	2
	CID952434	2
	CID539191	2
	CID543568	2
	CID263459	2

```
29 #5. Get the number of rides cancelled by drivers due to personal and car-related issues:
30 #create view rides_cancelled_by_drivers_due_to_personal_and_car_related_issues as
31 • SELECT COUNT(*) FROM bookings
32 WHERE canceled_Rides_by_Driver = 'Personal & Car related issue';
33
34
```

Result Grid   Filter Rows: | Export:  | Wrap Cell Content: 

	COUNT(*)
▶	125



Limit to 1000 rows



```
34
35 #6. Find the maximum and minimum driver ratings for Prime Sedan bookings:
36 #create view maximum_and_minimum_driver_ratings_for_prime as
37 • SELECT MAX(Driver_Ratings) as max_rating, MIN(Driver_Ratings) as min_rating FROM
38 bookings WHERE Vehicle_Type = 'Prime Sedan';
39
```

Result Grid

 Filter Rows:

Export: 

Wrap Cell Content: 



	max_rating	min_rating
▶	5	3


```
41 #7. Retrieve all rides where payment was made using UPI:
42 #create view where_payment_UPI as
43 • SELECT * FROM bookings WHERE Payment_Method = 'UPI';
44
45
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: IA

	Date	Time	Booking_ID	Booking_Status	Customer_ID	Vehicle_Type	Pickup_Location	Drop_Location	V_TAT	C_TAT	Canceled_Rides_by_Customer	Canceled
▶	7/30/2024 19:59	19:59:00	CNR2982357879	Success	CID270156	Prime SUV	Sahakar Nagar	Varthur	238	130	NULL	NULL
	7/13/2024 4:42	4:42:00	CNR8787177882	Success	CID802429	Mini	Kadugodi	Vijayanagar	231	90	NULL	NULL
	7/27/2024 13:18	13:18:00	CNR4524472111	Success	CID540929	Auto	Cox Town	Yelahanka	126	35	NULL	NULL
	7/16/2024 9:54	9:54:00	CNR8181602032	Success	CID167642	Bike	Indiranagar	MG Road	70	95	NULL	NULL
	7/2/2024 10:25	10:25:00	CNR8090918544	Success	CID640151	Bike	Magadi Road	HSR Layout	126	95	NULL	NULL
	7/9/2024 11:11	11:11:00	CNR9975925287	Success	CID162055	Prime SUV	Magadi Road	RT Nagar	42	30	NULL	NULL
	7/19/2024 21:18	21:18:00	CNR4443921904	Success	CID654618	Mini	Tumkur Road	Koramangala	231	50	NULL	NULL
	7/25/2024 3:44	3:44:00	CNR7194303296	Success	CID538245	Mini	Mysore Road	Hennur	175	50	NULL	NULL
	7/15/2024 17:11	17:11:00	CNR6494005067	Success	CID805360	Auto	Yelahanka	Malleshwaram	84	60	NULL	NULL
	7/14/2024 5:25	5:25:00	CNR7142279862	Success	CID378034	eBike	Yeshwanthpur	JP Nagar	210	45	NULL	NULL
	7/3/2024 0:58	0:58:00	CNR5176704322	Success	CID296026	Prime Plus	KR Puram	Hennur	287	40	NULL	NULL
	7/10/2024 21:56	21:56:00	CNR7547352327	Success	CID976231	Prime Plus	Hulimavu	Rajarajeshwa...	210	105	NULL	NULL
	7/6/2024 15:02	15:02:00	CNR1568684278	Success	CID709612	Prime Plus	Bannerghatta ...	Majestic	42	90	NULL	NULL
	7/17/2024 3:30	3:30:00	CNR1050003752	Success	CID993137	Bike	Chamarajpet	Shivajinagar	308	110	NULL	NULL
	7/1/2024 2:45	2:45:00	CNR9758857830	Success	CID528642	Prime Plus	HSR Layout	Magadi Road	308	70	NULL	NULL

```
46 #8. Find the average customer rating per vehicle type:
47 #create view average_customer_rating as
48 • SELECT Vehicle_Type, AVG(Customer_Rating) as avg_customer_rating FROM bookings
49 GROUP BY Vehicle_Type;
50
```

Result Grid |  Filter Rows: | Export:  | Wrap Cell Content: 

	Vehicle_Type	avg_customer_rating
▶	Prime Sedan	3.9912087912087912
	Bike	3.8898809523809526
	Prime SUV	4.002512562814074
	eBike	4.019886363636363
	Mini	3.9795031055900623
	Prime Plus	4.060795454545455
	Auto	4.058080808080809




```
46 #8. Find the average customer rating per vehicle type:
47 #create view average_customer_rating as
48 • SELECT Vehicle_Type, AVG(Customer_Rating) as avg_customer_rating FROM bookings
49 GROUP BY Vehicle_Type;
50
```

Result Grid Filter Rows: <input type="text"/> Export: Wrap Cell Content:												
	Date	Time	Booking_ID	Booking_Status	Customer_ID	Vehicle_Type	Pickup_Location	Drop_Location	V_TAT	C_TAT	Canceled_Rides_by_Customer	Canceled
▶	7/30/2024 19:59	19:59:00	CNR2982357879	Success	CID270156	Prime SUV	Sahakar Nagar	Varthur	238	130	NULL	NULL
	7/13/2024 4:42	4:42:00	CNR8787177882	Success	CID802429	Mini	Kadugodi	Vijayanagar	231	90	NULL	NULL
	7/27/2024 13:18	13:18:00	CNR4524472111	Success	CID540929	Auto	Cox Town	Yelahanka	126	35	NULL	NULL
	7/16/2024 9:54	9:54:00	CNR8181602032	Success	CID167642	Bike	Indiranagar	MG Road	70	95	NULL	NULL
	7/2/2024 10:25	10:25:00	CNR8090918544	Success	CID640151	Bike	Magadi Road	HSR Layout	126	95	NULL	NULL
	7/9/2024 11:11	11:11:00	CNR9975925287	Success	CID162055	Prime SUV	Magadi Road	RT Nagar	42	30	NULL	NULL
	7/19/2024 21:18	21:18:00	CNR4443921904	Success	CID654618	Mini	Tumkur Road	Koramangala	231	50	NULL	NULL
	7/25/2024 3:44	3:44:00	CNR7194303296	Success	CID538245	Mini	Mysore Road	Hennur	175	50	NULL	NULL
	7/15/2024 17:11	17:11:00	CNR6494005067	Success	CID805360	Auto	Yelahanka	Malleshwaram	84	60	NULL	NULL
	7/14/2024 5:25	5:25:00	CNR7142279862	Success	CID378034	eBike	Yeshwanthpur	JP Nagar	210	45	NULL	NULL
	7/3/2024 0:58	0:58:00	CNR5176704322	Success	CID296026	Prime Plus	KR Puram	Hennur	287	40	NULL	NULL
	7/10/2024 21:56	21:56:00	CNR7547352327	Success	CID976231	Prime Plus	Hulimavu	Rajarajeshwa...	210	105	NULL	NULL
	7/6/2024 15:02	15:02:00	CNR1568684278	Success	CID709612	Prime Plus	Bannerghatta ...	Majestic	42	90	NULL	NULL
	7/17/2024 3:30	3:30:00	CNR1050003752	Success	CID993137	Bike	Chamarajpet	Shivajinagar	308	110	NULL	NULL
	7/1/2024 2:45	2:45:00	CNR9758857830	Success	CID528642	Prime Plus	HSR Layout	Magadi Road	308	70	NULL	NULL

```

58 #10. List all incomplete rides along with the reason:
59 #create view incomplete_rides as
60 • SELECT Booking_ID, Incomplete_Rides_Reason FROM bookings
61 WHERE Incomplete_Rides = 'Yes';
62

```

Result Grid   Filter Rows: | Export:  | Wrap Cell Content: 

	Booking_ID	Incomplete_Rides_Reason
▶	CNR5176704322	Customer Demand
	CNR9312632867	Vehicle Breakdown
	CNR7924302885	Customer Demand
	CNR1640228587	Other Issue
	CNR7623690602	Other Issue
	CNR9590311980	Customer Demand
	CNR5863244684	Customer Demand
	CNR9526078867	Customer Demand
	CNR7154043084	Customer Demand
	CNR3193710797	Other Issue
	CNR7073850950	Customer Demand
	CNR9952584604	Customer Demand
	CNR5433575259	Vehicle Breakdown
	CNR3575066041	Vehicle Breakdown
	CNR7537935962	Customer Demand
	CNR2722435581	Vehicle Breakdown
	CNR5495479048	Other Issue