

```

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

```

	Date	Time	Booking_ID	Booking_Status	Customer_ID	Vehide_Type	Pickup_Location	Drop_Location	V_TAT	C_TAT	Canceled_Rides_by_Customer	Cancel
	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 #3. Get the total number of cancelled rides by customers:
18 • SELECT COUNT(*) FROM bookings
19 WHERE Booking_Status = 'Canceled by Customer';
20
21
```

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

Vehide_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:	<input type="text"/>	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

Folder Table Lightning Print Search Refresh Save | Limit to 1000 rows Star Comment Search Help Close

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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:

	Date	Time	Booking_ID	Booking_Status	Customer_ID	Vehide_Type	Pickup_Location	Drop_Location	V_TAT	C_TAT	Canceled_Rides_by_Customer	Cancel
▶	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													
	Date	Time	Booking_ID	Booking_Status	Customer_ID	Vehide_Type	Pickup_Location	Drop_Location	V_TAT	C_TAT	Canceled_Rides_by_Customer	Cancel	
▶	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	Vehide 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	Vehide Breakdown
CNR3575066041	Vehide Breakdown
CNR7537935962	Customer Demand
CNR2722435581	Vehide Breakdown
CNR5495479048	Other Issue