# Retrieve all successful bookings.

```sql
1 •  SELECT
2       *
3    FROM
4       olabooking
5    WHERE
6       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 | Canceled_Rides_by_Customer |
|------|------|------------|----------------|-------------|--------------|-----------------|---------------|-------|-------|----------------------------|
| 25-07-2024 22:20 | 22:20:00 | CNR2940424040 | Success | CID225428 | Bike | Magadi Road | Varthur | 203 | 30 | NA |
| 30-07-2024 19:59 | 19:59:00 | CNR2982357879 | Success | CID270156 | Prime SUV | Sahakar Nagar | Varthur | 238 | 130 | NA |
| 02-07-2024 09:02 | 09:02:00 | CNR1797421769 | Success | CID939555 | Mini | Rajajinagar | Chamarajpet | 252 | 80 | NA |
| 13-07-2024 04:42 | 04:42:00 | CNR8787177882 | Success | CID802429 | Mini | Kadugodi | Vijayanagar | 231 | 90 | NA |
| 23-07-2024 09:51 | 09:51:00 | CNR3612067560 | Success | CID476071 | Bike | Tumkur Road | Whitefield | 133 | 40 | NA |
| 29-07-2024 23:33 | 23:33:00 | CNR4787583516 | Success | CID923404 | Prime Plus | Hosur Road | Jayanagar | 35 | 55 | NA |
| 26-07-2024 04:03 | 04:03:00 | CNR7943634301 | Success | CID647026 | Prime Plus | Kammanahalli | Rajajinagar | 238 | 95 | NA |
| 27-07-2024 13:18 | 13:18:00 | CNR4524472111 | Success | CID540929 | Auto | Cox Town | Yelahanka | 126 | 35 | NA |
| 16-07-2024 09:54 | 09:54:00 | CNR8181602032 | Success | CID167642 | Bike | Indiranagar | MG Road | 70 | 95 | NA |
| 02-07-2024 10:25 | 10:25:00 | CNR8090918544 | Success | CID640151 | Bike | Magadi Road | HSR Layout | 126 | 95 | NA |
| 05-07-2024 23:42 | 23:42:00 | CNR3196156650 | Success | CID243275 | Bike | Electronic City | Langford Town | 140 | 40 | NA |
| 09-07-2024 11:11 | 11:11:00 | CNR9975925287 | Success | CID162055 | Prime SUV | Magadi Road | RT Nagar | 42 | 30 | NA |
| 12-07-2024 14:44 | 14:44:00 | CNR1591113431 | Success | CID902781 | eBike | Koramangala | Sarjapur Road | 245 | 70 | NA |
| 11-07-2024 20:42 | 20:42:00 | CNR3650331573 | Success | CID217093 | eBike | Basavanagudi | Hulimavu | 84 | 25 | NA |
| 08-07-2024 22:33 | 22:33:00 | CNR6013805089 | Success | CID817034 | Prime Sedan | Padmanabhan... | Jayanagar | 168 | 65 | NA |

# Find the average ride distance for each vehicle type.

```sql
1 •  SELECT
2         Vehicle_type, AVG(Ride_Distance) AS Avg_Ride_Distance
3     FROM
4         olabooking
5     GROUP BY Vehicle_Type;
6
```

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

| Vehicle_type | Avg_Ride_Distance |
|---|---|
| Prime Sedan | 15.7364 |
| Bike | 15.8907 |
| Prime SUV | 15.2534 |
| eBike | 15.7255 |
| Mini | 15.5943 |
| Prime Plus | 15.2344 |
| Auto | 6.1994 |

# Get the total number of cancelled rides by customers

```sql
1   SELECT
2       COUNT(*) AS Canceled_Rides
3   FROM
4       olabooking
5   WHERE
6       Booking_Status = 'canceled by Customer';
```

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

| Canceled_Rides |
| --- |
| 3587 |

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

```sql
1 •   SELECT
2          Customer_ID, COUNT(Booking_ID) AS total_rides
3     FROM
4          olabooking
5     GROUP BY Customer_ID
6     ORDER BY total_rides DESC
7     LIMIT 5;
```

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

| Customer_ID | total_rides |
| --- | --- |
| CID887797 | 3 |
| CID706246 | 3 |
| CID954071 | 3 |
| CID189965 | 3 |
| CID656619 | 3 |

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

```sql
1   SELECT
2       COUNT(*) AS Total_canceled_Rides
3   FROM
4       olabooking
5   WHERE
6       Canceled_Rides_by_Driver = 'Personal & Car related issue';
```

Result Grid | 🔢 ⬇ Filter Rows: [          ]  Export: 🔳 | Wrap Cell Content: 🅰

| Total_canceled_Rides |
| --- |
| 2157 |

# Find the maximum and minimum driver ratings for Prime Sedan bookings

```sql
1 • SELECT
2        MAX(Driver_Ratings) AS max_rating,
3        MIN(Driver_Ratings) AS min_rating
4   FROM
5        olabooking
6   WHERE
7        Vehicle_Type = 'Prime Sedan';
8
```

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

| max_rating | min_rating |
|------------|------------|
| 5          | 3          |

# Retrieve all rides where payment was made using UPI

```sql
1 • SELECT
2       *
3   FROM
4       olabooking
5   WHERE
6       Payment_Method = 'UPI';
7   |
```

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 | Canceled_Rides_by_Customer |
|---|---|---|---|---|---|---|---|---|---|---|
| 30-07-2024 19:59 | 19:59:00 | CNR2982357879 | Success | CID270156 | Prime SUV | Sahakar Nagar | Varthur | 238 | 130 | NA |
| 13-07-2024 04:42 | 04:42:00 | CNR8787177882 | Success | CID802429 | Mini | Kadugodi | Vijayanagar | 231 | 90 | NA |
| 27-07-2024 13:18 | 13:18:00 | CNR4524472111 | Success | CID540929 | Auto | Cox Town | Yelahanka | 126 | 35 | NA |
| 16-07-2024 09:54 | 09:54:00 | CNR8181602032 | Success | CID167642 | Bike | Indiranagar | MG Road | 70 | 95 | NA |
| 02-07-2024 10:25 | 10:25:00 | CNR8090918544 | Success | CID640151 | Bike | Magadi Road | HSR Layout | 126 | 95 | NA |
| 09-07-2024 11:11 | 11:11:00 | CNR9975925287 | Success | CID162055 | Prime SUV | Magadi Road | RT Nagar | 42 | 30 | NA |
| 19-07-2024 21:18 | 21:18:00 | CNR4443921904 | Success | CID654618 | Mini | Tumkur Road | Koramangala | 231 | 50 | NA |
| 25-07-2024 03:44 | 03:44:00 | CNR7194303296 | Success | CID538245 | Mini | Mysore Road | Hennur | 175 | 50 | NA |
| 15-07-2024 17:11 | 17:11:00 | CNR6494005067 | Success | CID805360 | Auto | Yelahanka | Malleshwaram | 84 | 60 | NA |
| 14-07-2024 05:25 | 05:25:00 | CNR7142279862 | Success | CID378034 | eBike | Yeshwanthpur | JP Nagar | 210 | 45 | NA |
| 03-07-2024 00:58 | 00:58:00 | CNR5176704322 | Success | CID296026 | Prime Plus | KR Puram | Hennur | 287 | 40 | NA |
| 10-07-2024 21:56 | 21:56:00 | CNR7547352327 | Success | CID976231 | Prime Plus | Hulimavu | Rajarajeshwa... | 210 | 105 | NA |
| 06-07-2024 15:02 | 15:02:00 | CNR1568684278 | Success | CID709612 | Prime Plus | Bannerghatta ... | Majestic | 42 | 90 | NA |
| 17-07-2024 03:30 | 03:30:00 | CNR1050003752 | Success | CID993137 | Bike | Chamarajpet | Shivajinagar | 308 | 110 | NA |
| 01-07-2024 02:45 | 02:45:00 | CNR9758857830 | Success | CID528642 | Prime Plus | HSR Layout | Magadi Road | 308 | 70 | NA |

# Find the average customer rating per vehicle type

```sql
1 •   SELECT
2         Vehicle_Type,
3         ROUND(AVG(Customer_Rating), 2) AS avg_customer_rating
4     FROM
5         olabooking
6     GROUP BY Vehicle_Type;
7
```

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

| Vehicle_Type | avg_customer_rating |
|---|---|
| Auto | 2.47 |
| Bike | 2.49 |
| eBike | 2.49 |
| Mini | 2.5 |
| Prime Plus | 2.45 |
| Prime Sedan | 2.53 |
| Prime SUV | 2.43 |

# Calculate the total booking value of rides completed successfully

```sql
1 •   SELECT
2         SUM(Booking_Value) AS total_successful_value
3     FROM
4         olabooking
5     WHERE
6         Booking_Status = 'Success';
```

Result Grid | 🔢 | ⟳ Filter Rows: [            ] | Export: 🔳 | Wrap Cell Content: 𝚰̲A

| total_successful_value |
| --- |
| 11900435 |

# List all incomplete rides along with the reason

```sql
1 •   SELECT
2         Booking_ID, Incomplete_Rides_Reason
3     FROM
4         olabooking
5     WHERE
6         Incomplete_Rides = 'Yes';
```

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

| 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 |