



# **OLA BOOKINGS FOR THE MONTH JULY-2024**

## **SQL QUERYING**



## Data Base Creation, Data Importing and Alteration

```
create database ola;
CREATE TABLE ola_bookings (
    date DATETIME NOT NULL,
    time TIME NOT NULL,
    booking_id VARCHAR(13) NOT NULL PRIMARY KEY,
    booking_status varchar(40) NOT NULL,
    customer_id varchar(15) NOT NULL,
    vehicle_type varchar(15) NULL,
    pickup_location text NOT NULL,
    drop_location TEXT NOT NULL,
    v_tat varchar(10) NOT NULL,
    c_tat varchar(10) not NULL,
    cr_by_customer_reasons TEXT NOT NULL,
    cr_by_driver_reasons TEXT NOT NULL,
    incomplete_rides TEXT NOT NULL,
    incomplete_rides_reason TEXT NOT NULL,
    booking_value DECIMAL(8,2) NOT NULL,
    payment_method TEXT NOT NULL,
    ride_distance DECIMAL(10,2) NOT NULL,
    driver_rating DECIMAL(2,1) NULL,
    customer_rating DECIMAL(2,1) NULL,
    unknown_column text null
);
```

```
LOAD DATA INFILE 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/Ola_Bookings.csv'
INTO TABLE ola_bookings
FIELDS TERMINATED BY ','
LINES TERMINATED BY '\n'
IGNORE 1 LINES;

alter table ola_bookings
drop column unknown_column;
```

## Data Exploration and Basic Queries

SELECT

\*

FROM

ola\_bookings;

SELECT

COUNT(booking\_id) AS Total\_bookings

FROM

ola\_bookings;

Result Grid




Total\_bookings






103024



Result Grid

 Filter Rows:


Edit:




Export/Import:



Wrap Cell Content:



Fetch rows:



	date	time	booking_id	booking_status	customer_id	vehide_type	pickup_location	drop_location	v_tat	c_tat	cr_by_customer_reasons	cr_by_driver_reasons
▶	2024-07-31 12:40:00	12:40:00	CNR1000051055	Driver Not Found	CID336114	Bike	Devanahalli	Jayanagar	NA	NA	NA	NA
	2024-07-15 18:39:00	18:39:00	CNR1000057875	Canceled by Driver	CID749980	Prime SUV	RT Nagar	Kengeri	NA	NA	NA	Customer was coughing/sick
	2024-07-18 01:35:00	01:35:00	CNR1000071694	Success	CID297924	Prime Sedan	Basavanagudi	Rajarajeshwari Nagar	42	85	NA	NA
	2024-07-30 07:28:00	07:28:00	CNR1000090798	Success	CID285721	Prime Plus	MG Road	Rajarajeshwari Nagar	147	145	NA	NA

## Data Cleaning and Updates

```
alter table ola_bookings  
drop column unknown_column;
```

```
set sql_safe_updates=0;  
  
UPDATE ola_bookings  
SET  
    driver_rating = NULL  
WHERE  
    UPPER(TRIM(driver_rating)) = 'NA';  
  
UPDATE ola_bookings  
SET  
    customer_rating = NULL  
WHERE  
    UPPER(TRIM(driver_rating)) = 'NA';  
  
SET sql_safe_updates=1;
```

```
set sql_safe_updates=0;  
  
UPDATE ola_bookings  
SET  
    incomplete_rides = 'Yes'  
WHERE  
    incomplete_rides = 'NA';  
  
set sql_safe_updates=1;
```



# **OLA BOOKINGS FOR THE MONTH JULY-2024**

## **SQL QUERYING**



**THANK YOU**