

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

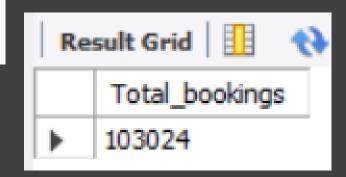
ola bookings;

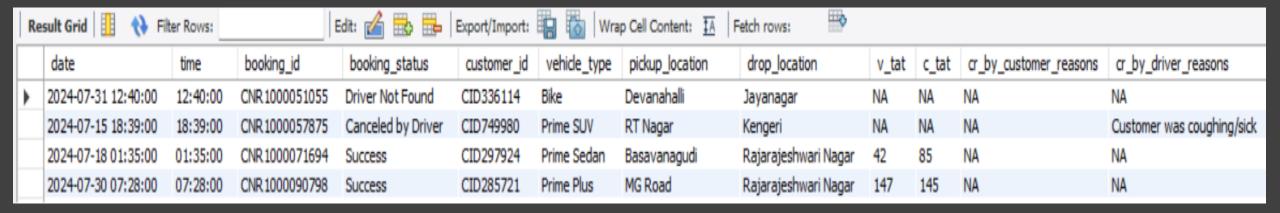
SELECT

COUNT(booking_id) AS Total_bookings

FROM

ola_bookings;





```
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;
```

