ANALYZING VEHICLE SALES AMONG BRANDS TO SQL QUERY

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INTRODUCTION

- ANALYZING VEHICLE SALES AMONG BRANDS IS ESSENTIAL FOR UNDERSTANDING MARKET TRENDS, CUSTOMER PREFERENCES, AND OVERALL BRAND PERFORMANCE. BY USING SQL QUERIES, WE CAN EFFICIENTLY EXTRACT AND ANALYZE DATA FROM A DATABASE TO GAIN INSIGHTS INTO VEHICLE SALES PATTERNS. THIS PROCESS INVOLVES WRITING QUERIES TO RETRIEVE DATA SUCH AS TOTAL SALES, SALES DISTRIBUTION ACROSS DIFFERENT BRANDS, SALES GROWTH OVER TIME, AND MORE. THE RESULTS OF THESE ANALYSES CAN HELP BUSINESSES MAKE INFORMED DECISIONS, OPTIMIZE THEIR STRATEGIES, AND IMPROVE THEIR COMPETITIVE EDGE IN THE MARKET.

TABLES

- SHOW TABLES;

```
+------------------+
| Tables_in_lohit  |
+------------------+
| customer         |
| manufacture      |
| sales            |
| vehicle          |
+------------------+
4 rows in set (0.001 sec)
```

TABLE VEHICLE

```
MariaDB [lohit]> select * from vehicle;
+------------+---------------+--------------+------+------------+-----------------+
| vehicle_id | brand         | model        | year | price      | manufacture_id |
+------------+---------------+--------------+------+------------+-----------------+
|          1 | toyata        | Glanza       | 2020 |  550000.00 | A               |
|          2 | suzuki        | swift        | 2007 |  495000.00 | A               |
|          3 | Morris Garage | Hector       | 2018 |  715000.00 | A               |
|          4 | BMW           | 630li        | 2024 | 1100000.00 | A               |
|          5 | TVS           | jupiter      | 2010 |  440000.00 | B               |
|          6 | TVS           | XL heavyduty | 1950 |   55000.00 | C               |
|          7 | honda         | shine        | 1980 |   77000.00 | B               |
|          8 | yamaha        | R15          | 2006 |  143000.00 | B               |
|          9 | Royal Enfield | GT650        | 2015 |  517000.00 | B               |
|         10 | Tvs           | Ntorq        | 2016 |  132000.00 | C               |
|         11 | hero          | Splender     | 1990 |   88000.00 | B               |
|         12 | Audi          | GLS300       | 1999 |  770000.00 | A               |
|         13 | Honda         | Activa       | 1998 |  220000.00 | C               |
+------------+---------------+--------------+------+------------+-----------------+
13 rows in set (0.074 sec)
```

TABLE MANUFACTURE

```
MariaDB [lohit]> select * from manufacture;
+-----------------+--------+---------+------------------+
| manufacture_id | type   | country | contact_mail     |
+-----------------+--------+---------+------------------+
| A               | CAR    | GERMAN  | car@gmail.com    |
| B               | BIKE   | INDIA   | bike@gmail.com   |
| C               | SCOOTY | CHINA   | scooty@gmail.com |
+-----------------+--------+---------+------------------+
3 rows in set (0.073 sec)
```

TABLE CUSTOMER

```
MariaDB [lohit]> select * from customer;
+--------+--------------+--------------------------+------------+-------------------------+----------+
| cus_id | cus_name     | email                    | phone_no   | address                 | sales_id |
+--------+--------------+--------------------------+------------+-------------------------+----------+
|   1001 | kishore      | kingkishore@gmail.com    | 8428500923 | chennai-avadi           |      101 |
|   1002 | makki        | maakipower@gmail.com     | 8428600923 | chennai-padi            |      102 |
|   1003 | lohit        | lohit1503@gmail.com      | 6380837985 | chennai-mogappair       |      103 |
|   1004 | kavutham     | kavutham@gmail.com       | 6380865789 | madurai-thirumangalam   |      104 |
|   1005 | naveen       | naveen@gmail.com         | 6380123459 | Dindigul-RM colony      |      105 |
|   1006 | Infant Jones | infantjones007@gmail.com | 9080810409 | Dindigul-EB colony      |      106 |
|   1007 | jayaseelan   | jayaseelan007@gmail.com  | 9080706050 | coimbatore-coim colony  |      107 |
+--------+--------------+--------------------------+------------+-------------------------+----------+
7 rows in set (0.072 sec)
```

TABLE SALES

```
MariaDB [lohit]> select * from sales;
+----------+------------+----------------+-----------+------+
| sales_id | vehicle_id | manufacture_id | Total_amt | gst  |
+----------+------------+----------------+-----------+------+
|      101 |          6 | C              |     50000 |   25 |
|      102 |         12 | A              |    700000 |   35 |
|      103 |          7 | B              |     70000 |   28 |
|      104 |          9 | B              |    470000 |   30 |
|      105 |          4 | A              |   1000000 |   35 |
|      106 |          8 | B              |    130000 |   28 |
|      107 |         10 | C              |    120000 |   25 |
+----------+------------+----------------+-----------+------+
7 rows in set (0.076 sec)
```

1. LIST THE ALL VEHICLES ALONG WITH THE MANUFACTURE DETAILS:

```
MariaDB [lohit]> select v.vehicle_id,v.model,v.model,m.manufacture_id,m.type from vehicle as v
    -> join manufacture as m on v.manufacture_id = m.manufacture_id;
+------------+--------------+--------------+-----------------+---------+
| vehicle_id | model        | model        | manufacture_id | type    |
+------------+--------------+--------------+-----------------+---------+
|          1 | Glanza       | Glanza       | A               | CAR     |
|          2 | swift        | swift        | A               | CAR     |
|          3 | Hector       | Hector       | A               | CAR     |
|          4 | 630li        | 630li        | A               | CAR     |
|          5 | jupiter      | jupiter      | B               | BIKE    |
|          6 | XL heavyduty | XL heavyduty | C               | SCOOTY  |
|          7 | shine        | shine        | B               | BIKE    |
|          8 | R15          | R15          | B               | BIKE    |
|          9 | GT650        | GT650        | B               | BIKE    |
|         10 | Ntorq        | Ntorq        | C               | SCOOTY  |
|         11 | Splender     | Splender     | B               | BIKE    |
|         12 | GLS300       | GLS300       | A               | CAR     |
|         13 | Activa       | Activa       | C               | SCOOTY  |
+------------+--------------+--------------+-----------------+---------+
13 rows in set (0.001 sec)
```

2.RETRIEVE THE VEHICLES MANUFACTURED BY TVS:

```
MariaDB [lohit]> select * from vehicle where brand="TVS";
+------------+-------+--------------+------+--------+-----------------+
| vehicle_id | brand | model        | year | price  | manufacture_id |
+------------+-------+--------------+------+--------+-----------------+
|          5 | TVS   | jupiter      | 2010 | 400000 | B               |
|          6 | TVS   | XL heavyduty | 1950 |  50000 | C               |
|         10 | Tvs   | Ntorq        | 2016 | 120000 | C               |
+------------+-------+--------------+------+--------+-----------------+
3 rows in set (0.000 sec)
```

3. CUSTOMERS WITH THE PHONE NUMBER STARTING WITH '908':

```
MariaDB [lohit]> select * from customer where phone_no like'908%';
+--------+-------------+--------------------------+------------+-------------------------+----------+
| cus_id | cus_name    | email                    | phone_no   | address                 | sales_id |
+--------+-------------+--------------------------+------------+-------------------------+----------+
|   1006 | Infant Jones | infantjones007@gmail.com | 9080810409 | Dindigul-EB colony      |      106 |
|   1007 | jayaseelan   | jayaseelan007@gmail.com  | 9080706050 | coimbatore-coim colony  |      107 |
+--------+-------------+--------------------------+------------+-------------------------+----------+
2 rows in set (0.000 sec)
```

4.LIST OF ALL CUSTOMERS SORT BY THEIR NAMES:

```
MariaDB [lohit]> select * from customer order by cus_name;
+--------+-------------+--------------------------+------------+-------------------------+----------+
| cus_id | cus_name    | email                    | phone_no   | address                 | sales_id |
+--------+-------------+--------------------------+------------+-------------------------+----------+
|   1006 | Infant Jones | infantjones007@gmail.com | 9080810409 | Dindigul-EB colony      |      106 |
|   1007 | jayaseelan  | jayaseelan007@gmail.com  | 9080706050 | coimbatore-coim colony  |      107 |
|   1004 | kavutham    | kavutham@gmail.com       | 6380865789 | madurai-thirumangalam   |      104 |
|   1001 | kishore     | kingkishore@gmail.com    | 8428500923 | chennai-avadi           |      101 |
|   1003 | lohit       | lohit1503@gmail.com      | 6380837985 | chennai-mogappair       |      103 |
|   1002 | makki       | maakipower@gmail.com     | 8428600923 | chennai-padi            |      102 |
|   1005 | naveen      | naveen@gmail.com         | 6380123459 | Dindigul-RM colony      |      105 |
+--------+-------------+--------------------------+------------+-------------------------+----------+
7 rows in set (0.001 sec)
```

5.AVERAGE PRICE OF VEHICLE BY THE YEAR:

```
MariaDB [lohit]> select year,avg(price) as avg_price from vehicle group by year;
+------+--------------+
| year | avg_price    |
+------+--------------+
| 1950 |   50000.0000 |
| 1980 |   70000.0000 |
| 1990 |   80000.0000 |
| 1998 |  200000.0000 |
| 1999 |  700000.0000 |
| 2006 |  130000.0000 |
| 2007 |  450000.0000 |
| 2010 |  400000.0000 |
| 2015 |  470000.0000 |
| 2016 |  120000.0000 |
| 2018 |  650000.0000 |
| 2020 |  500000.0000 |
| 2024 | 1000000.0000 |
+------+--------------+
13 rows in set (0.001 sec)
```

6.NUMBER OF VEHICLES MANUFACTURED BY EACH MANUFACTURE:

```
MariaDB [lohit]> select manufacture_id,count(*) as vehicle_count from vehicle
    -> group by manufacture_id;
+-----------------+---------------+
| manufacture_id | vehicle_count |
+-----------------+---------------+
| A               |             5 |
| B               |             5 |
| C               |             3 |
+-----------------+---------------+
3 rows in set (0.001 sec)
```

7.ALL SALES WITH THE GST RATE ARE HIGHER THAN 30:

```
MariaDB [lohit]> select * from sales where gst >30;
+----------+------------+-----------------+-----------+------+
| sales_id | vehicle_id | manufacture_id | Total_amt | gst  |
+----------+------------+-----------------+-----------+------+
|      102 |         12 | A               |    700000 |   35 |
|      105 |          4 | A               |   1000000 |   35 |
+----------+------------+-----------------+-----------+------+
2 rows in set (0.000 sec)
```

8.COUNT THE VEHICLES BY BRAND:

```
MariaDB [lohit]> select brand,count(*) as count from vehicle group by brand;
+---------------+-------+
| brand         | count |
+---------------+-------+
| Audi          |     1 |
| BMW           |     1 |
| hero          |     1 |
| honda         |     2 |
| Morris Garage |     1 |
| Royal Enfield |     1 |
| suzuki        |     1 |
| toyata        |     1 |
| TVS           |     3 |
| yamaha        |     1 |
+---------------+-------+
10 rows in set (0.001 sec)
```

9.LIST ALL VEHICLES MANUFACTURED BEFORE THE YEAR 2010:

```
MariaDB [lohit]> select * from vehicle where year>2010;
+------------+---------------+--------+------+---------+----------------+
| vehicle_id | brand         | model  | year | price   | manufacture_id |
+------------+---------------+--------+------+---------+----------------+
|          1 | toyata        | Glanza | 2020 |  500000 | A              |
|          3 | Morris Garage | Hector | 2018 |  650000 | A              |
|          4 | BMW           | 630li  | 2024 | 1000000 | A              |
|          9 | Royal Enfield | GT650  | 2015 |  470000 | B              |
|         10 | Tvs           | Ntorq  | 2016 |  120000 | C              |
+------------+---------------+--------+------+---------+----------------+
5 rows in set (0.001 sec)
```

10.VEHICLE AND THE PRICE SORT BY THE YEAR:

```
MariaDB [lohit]> select vehicle_id,brand,model,year,price from vehicle order by year;
+------------+---------------+--------------+------+----------+
| vehicle_id | brand         | model        | year | price    |
+------------+---------------+--------------+------+----------+
|          6 | TVS           | XL heavyduty | 1950 |    50000 |
|          7 | honda         | shine        | 1980 |    70000 |
|         11 | hero          | Splender     | 1990 |    80000 |
|         13 | Honda         | Activa       | 1998 |   200000 |
|         12 | Audi          | GLS300       | 1999 |   700000 |
|          8 | yamaha        | R15          | 2006 |   130000 |
|          2 | suzuki        | swift        | 2007 |   450000 |
|          5 | TVS           | jupiter      | 2010 |   400000 |
|          9 | Royal Enfield | GT650        | 2015 |   470000 |
|         10 | Tvs           | Ntorq        | 2016 |   120000 |
|          3 | Morris Garage | Hector       | 2018 |   650000 |
|          1 | toyata        | Glanza       | 2020 |   500000 |
|          4 | BMW           | 630li        | 2024 |  1000000 |
+------------+---------------+--------------+------+----------+
13 rows in set (0.001 sec)
```

11.THE COSTLIEST PRICED VEHICLE EACH BY THE MANUFACTURER:

```
MariaDB [lohit]> select manufacture_id,max(price) as cosliest_vehicle from vehicle
    -> group by manufacture_id;
+-----------------+------------------+
| manufacture_id | cosliest_vehicle |
+-----------------+------------------+
| A               |          1000000 |
| B               |           470000 |
| C               |           200000 |
+-----------------+------------------+
3 rows in set (0.001 sec)
```

12.AVERAGE PRICE OF VEHICLE BY THE YEAR:

```
MariaDB [lohit]> select avg(price) as avg_price from vehicle;
+-------------+
| avg_price   |
+-------------+
| 370769.2308 |
+-------------+
1 row in set (0.001 sec)
```

13.FINDING THE TOTAL VEHICLE MANUFACTURED IN TYPE="A".

```
MariaDB [lohit]> select count(manufacture_id) from vehicle where manufacture_id="A";
+-----------------------+
| count(manufacture_id) |
+-----------------------+
|                     5 |
+-----------------------+
1 row in set (0.001 sec)
```

14.FIND CUSTOMERS AND VEHICLES THEY BOUGHT:

```
MariaDB [lohit]> select c.cus_id,c.cus_name,c.phone_no,c.sales_id,s.vehicle_id,s.manufacture_id,m.type from
customer as c
    -> join sales as s on c.sales_id = s.sales_id
    -> join manufacture as m on s.manufacture_id = m.manufacture_id;
+--------+--------------+------------+----------+------------+-----------------+--------+
| cus_id | cus_name     | phone_no   | sales_id | vehicle_id | manufacture_id | type   |
+--------+--------------+------------+----------+------------+-----------------+--------+
|   1002 | makki        | 8428600923 |      102 |         12 | A               | CAR    |
|   1005 | naveen       | 6380123459 |      105 |          4 | A               | CAR    |
|   1003 | lohit        | 6380837985 |      103 |          7 | B               | BIKE   |
|   1004 | kavutham     | 6380865789 |      104 |          9 | B               | BIKE   |
|   1006 | Infant Jones | 9080810409 |      106 |          8 | B               | BIKE   |
|   1001 | kishore      | 8428500923 |      101 |          6 | C               | SCOOTY |
|   1007 | jayaseelan   | 9080706050 |      107 |         10 | C               | SCOOTY |
+--------+--------------+------------+----------+------------+-----------------+--------+
7 rows in set (0.003 sec)
```

15.TOTAL SALES AMOUNT FOR EACH TYPE OF MANUFACTURED VEHICLES:

```
MariaDB [lohit]> select m.type,sum(s.Total_amt) as TOTAL from manufacture as m
    -> join sales as s on m.manufacture_id = s.manufacture_id group by m.type;
+--------+---------+
| type   | TOTAL   |
+--------+---------+
| BIKE   |  670000 |
| CAR    | 1700000 |
| SCOOTY |  170000 |
+--------+---------+
3 rows in set (0.001 sec)
```

16.FIND THE MOST EXPENSIVE VEHICLES SOLD :

```
MariaDB [lohit]> select s.vehicle_id,s.Total_amt,v.brand,v.model from sales as s
    -> join vehicle as v on s.vehicle_id = v.vehicle_id
    -> order by s.Total_amt desc limit 1;
+------------+-----------+-------+-------+
| vehicle_id | Total_amt | brand | model |
+------------+-----------+-------+-------+
|          4 |   1000000 | BMW   | 630li |
+------------+-----------+-------+-------+
1 row in set (0.001 sec)
```

17.VEHICLES AND BRAND SORT BY YEAR :

```
MariaDB [lohit]> select vehicle_id,brand,model,year,price from vehicle order by year;
+------------+---------------+--------------+------+---------+
| vehicle_id | brand         | model        | year | price   |
+------------+---------------+--------------+------+---------+
|          6 | TVS           | XL heavyduty | 1950 |   50000 |
|          7 | honda         | shine        | 1980 |   70000 |
|         11 | hero          | Splender     | 1990 |   80000 |
|         13 | Honda         | Activa       | 1998 |  200000 |
|         12 | Audi          | GLS300       | 1999 |  700000 |
|          8 | yamaha        | R15          | 2006 |  130000 |
|          2 | suzuki        | swift        | 2007 |  450000 |
|          5 | TVS           | jupiter      | 2010 |  400000 |
|          9 | Royal Enfield | GT650        | 2015 |  470000 |
|         10 | Tvs           | Ntorq        | 2016 |  120000 |
|          3 | Morris Garage | Hector       | 2018 |  650000 |
|          1 | toyata        | Glanza       | 2020 |  500000 |
|          4 | BMW           | 630li        | 2024 | 1000000 |
+------------+---------------+--------------+------+---------+
13 rows in set (0.001 sec)
```

18.FIND THE VEHICLE SOLD FOR LOWEST PRICE :

```
MariaDB [lohit]> select * from vehicle order by price asc limit 1;
+------------+-------+--------------+------+-------+-----------------+
| vehicle_id | brand | model        | year | price | manufacture_id |
+------------+-------+--------------+------+-------+-----------------+
|          6 | TVS   | XL heavyduty | 1950 | 50000 | C               |
+------------+-------+--------------+------+-------+-----------------+
1 row in set (0.000 sec)
```

19.FIND THE TOTAL PRICE FOR THE CUSTOMER WITH ADDING THE GST WITH TOTAL PRICE:

```
MariaDB [lohit]> select c.cus_id,c.cus_name,s.sales_id,(s.Total_amt + s.Total_amt * s.gst/100) as Total_cost

    -> from customer as c
    -> join sales as s on c.sales_id = s.sales_id;
+--------+--------------+----------+--------------+
| cus_id | cus_name     | sales_id | Total_cost   |
+--------+--------------+----------+--------------+
|   1001 | kishore      |      101 |   62500.0000 |
|   1002 | makki        |      102 |  945000.0000 |
|   1003 | lohit        |      103 |   89600.0000 |
|   1004 | kavutham     |      104 |  611000.0000 |
|   1005 | naveen       |      105 | 1350000.0000 |
|   1006 | Infant Jones |      106 |  166400.0000 |
|   1007 | jayaseelan   |      107 |  150000.0000 |
+--------+--------------+----------+--------------+
7 rows in set (0.001 sec)
```

20.UPDATE THE PRICE OF ALL VEHICLES BY INCREASING IT BY 10%:

```
MariaDB [lohit]> update vehicle set price = price* 1.10;
Query OK, 13 rows affected (0.007 sec)
Rows matched: 13  Changed: 13  Warnings: 0

MariaDB [lohit]> select * from vehicle;
+------------+----------------+---------------+------+---------+-----------------+
| vehicle_id | brand          | model         | year | price   | manufacture_id  |
+------------+----------------+---------------+------+---------+-----------------+
|          1 | toyata         | Glanza        | 2020 |  550000 | A               |
|          2 | suzuki         | swift         | 2007 |  495000 | A               |
|          3 | Morris Garage  | Hector        | 2018 |  715000 | A               |
|          4 | BMW            | 630li         | 2024 | 1100000 | A               |
|          5 | TVS            | jupiter       | 2010 |  440000 | B               |
|          6 | TVS            | XL heavyduty  | 1950 |   55000 | C               |
|          7 | honda          | shine         | 1980 |   77000 | B               |
|          8 | yamaha         | R15           | 2006 |  143000 | B               |
|          9 | Royal Enfield  | GT650         | 2015 |  517000 | B               |
|         10 | Tvs            | Ntorq         | 2016 |  132000 | C               |
|         11 | hero           | Splender      | 1990 |   88000 | B               |
|         12 | Audi           | GLS300        | 1999 |  770000 | A               |
|         13 | Honda          | Activa        | 1998 |  220000 | C               |
+------------+----------------+---------------+------+---------+-----------------+
13 rows in set (0.000 sec)
```

21.ADD A COLUMN COLOR TO THE VEHICLE TABLE:

```
MariaDB [lohit]> alter table vehicle add colour varchar(30);
Query OK, 0 rows affected (0.011 sec)
Records: 0  Duplicates: 0  Warnings: 0

MariaDB [lohit]> select * from vehicle;
+------------+---------------+--------------+------+---------+-----------------+--------+
| vehicle_id | brand         | model        | year | price   | manufacture_id | colour |
+------------+---------------+--------------+------+---------+-----------------+--------+
|          1 | toyata        | Glanza       | 2020 |  550000 | A               | NULL   |
|          2 | suzuki        | swift        | 2007 |  495000 | A               | NULL   |
|          3 | Morris Garage | Hector       | 2018 |  715000 | A               | NULL   |
|          4 | BMW           | 630li        | 2024 | 1100000 | A               | NULL   |
|          5 | TVS           | jupiter      | 2010 |  440000 | B               | NULL   |
|          6 | TVS           | XL heavyduty | 1950 |   55000 | C               | NULL   |
|          7 | honda         | shine        | 1980 |   77000 | B               | NULL   |
|          8 | yamaha        | R15          | 2006 |  143000 | B               | NULL   |
|          9 | Royal Enfield | GT650        | 2015 |  517000 | B               | NULL   |
|         10 | Tvs           | Ntorq        | 2016 |  132000 | C               | NULL   |
|         11 | hero          | Splender     | 1990 |   88000 | B               | NULL   |
|         12 | Audi          | GLS300       | 1999 |  770000 | A               | NULL   |
|         13 | Honda         | Activa       | 1998 |  220000 | C               | NULL   |
+------------+---------------+--------------+------+---------+-----------------+--------+
13 rows in set (0.001 sec)
```

22.MODIFY THE PRICE COLUMN IN THE VEHICLE TABLE TO DECIMAL(10, 2):

```
MariaDB [lohit]> alter table vehicle modify price float(10,2);
Query OK, 13 rows affected (0.077 sec)
Records: 13  Duplicates: 0  Warnings: 0

MariaDB [lohit]> select * from vehicle;
+------------+---------------+--------------+------+------------+-----------------+--------+
| vehicle_id | brand         | model        | year | price      | manufacture_id | colour |
+------------+---------------+--------------+------+------------+-----------------+--------+
|          1 | toyata        | Glanza       | 2020 |  550000.00 | A               | NULL   |
|          2 | suzuki        | swift        | 2007 |  495000.00 | A               | NULL   |
|          3 | Morris Garage | Hector       | 2018 |  715000.00 | A               | NULL   |
|          4 | BMW           | 630li        | 2024 | 1100000.00 | A               | NULL   |
|          5 | TVS           | jupiter      | 2010 |  440000.00 | B               | NULL   |
|          6 | TVS           | XL heavyduty | 1950 |   55000.00 | C               | NULL   |
|          7 | honda         | shine        | 1980 |   77000.00 | B               | NULL   |
|          8 | yamaha        | R15          | 2006 |  143000.00 | B               | NULL   |
|          9 | Royal Enfield | GT650        | 2015 |  517000.00 | B               | NULL   |
|         10 | Tvs           | Ntorq        | 2016 |  132000.00 | C               | NULL   |
|         11 | hero          | Splender     | 1990 |   88000.00 | B               | NULL   |
|         12 | Audi          | GLS300       | 1999 |  770000.00 | A               | NULL   |
|         13 | Honda         | Activa       | 1998 |  220000.00 | C               | NULL   |
+------------+---------------+--------------+------+------------+-----------------+--------+
13 rows in set (0.001 sec)
```

23.SQL QUERY TO DROP COLUMN ‘COLOUR’ :

```
MariaDB [lohit]> select * from vehicle;
+------------+--------------+-------------+------+------------+---------------+--------+
| vehicle_id | brand        | model       | year | price      | manufacture_id | colour |
+------------+--------------+-------------+------+------------+---------------+--------+
|          1 | toyata       | Glanza      | 2020 |  550000.00 | A             | NULL   |
|          2 | suzuki       | swift       | 2007 |  495000.00 | A             | NULL   |
|          3 | Morris Garage | Hector      | 2018 |  715000.00 | A             | NULL   |
|          4 | BMW          | 630li       | 2024 | 1100000.00 | A             | NULL   |
|          5 | TVS          | jupiter     | 2010 |  440000.00 | B             | NULL   |
|          6 | TVS          | XL heavyduty | 1950 |   55000.00 | C             | NULL   |
|          7 | honda        | shine       | 1980 |   77000.00 | B             | NULL   |
|          8 | yamaha       | R15         | 2006 |  143000.00 | B             | NULL   |
|          9 | Royal Enfield | GT650       | 2015 |  517000.00 | B             | NULL   |
|         10 | Tvs          | Ntorq       | 2016 |  132000.00 | C             | NULL   |
|         11 | hero         | Splender    | 1990 |   88000.00 | B             | NULL   |
|         12 | Audi         | GLS300      | 1999 |  770000.00 | A             | NULL   |
|         13 | Honda        | Activa      | 1998 |  220000.00 | C             | NULL   |
+------------+--------------+-------------+------+------------+---------------+--------+
13 rows in set (0.001 sec)
```

```
MariaDB [lohit]> alter table vehicle drop column colour;
Query OK, 0 rows affected (0.012 sec)
Records: 0  Duplicates: 0  Warnings: 0

MariaDB [lohit]> select * from vehicle;
+------------+--------------+-------------+------+------------+---------------+
| vehicle_id | brand        | model       | year | price      | manufacture_id |
+------------+--------------+-------------+------+------------+---------------+
|          1 | toyata       | Glanza      | 2020 |  550000.00 | A             |
|          2 | suzuki       | swift       | 2007 |  495000.00 | A             |
|          3 | Morris Garage | Hector      | 2018 |  715000.00 | A             |
|          4 | BMW          | 630li       | 2024 | 1100000.00 | A             |
|          5 | TVS          | jupiter     | 2010 |  440000.00 | B             |
|          6 | TVS          | XL heavyduty | 1950 |   55000.00 | C             |
|          7 | honda        | shine       | 1980 |   77000.00 | B             |
|          8 | yamaha       | R15         | 2006 |  143000.00 | B             |
|          9 | Royal Enfield | GT650       | 2015 |  517000.00 | B             |
|         10 | Tvs          | Ntorq       | 2016 |  132000.00 | C             |
|         11 | hero         | Splender    | 1990 |   88000.00 | B             |
|         12 | Audi         | GLS300      | 1999 |  770000.00 | A             |
|         13 | Honda        | Activa      | 1998 |  220000.00 | C             |
+------------+--------------+-------------+------+------------+---------------+
13 rows in set (0.001 sec)
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Thank You!

Present by: pavithra & lohith