**Code:**

create schema cars;

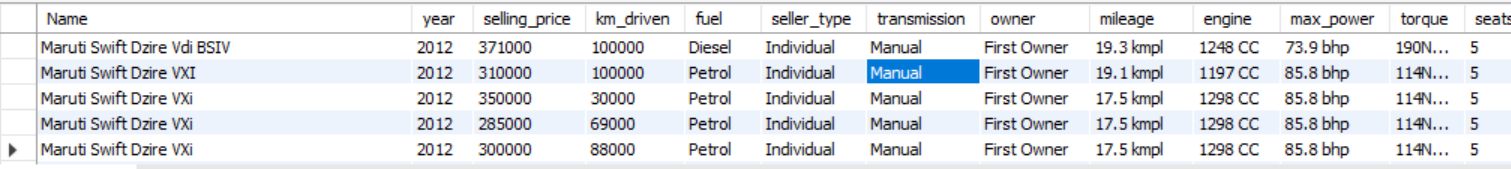
use cars;

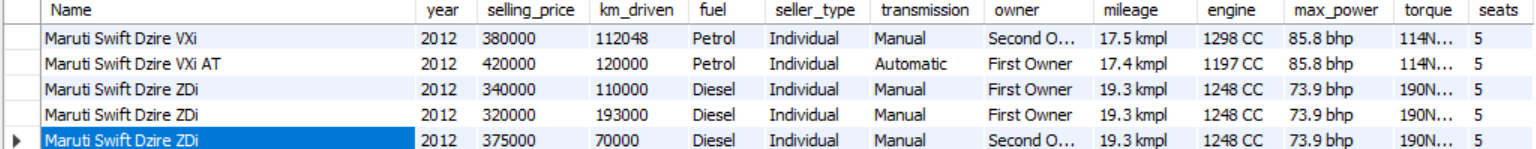
-- 1. READ DATA --

**Input:**

select \* from car\_dekho;

**output:**





There are more than thousands of data for car\_dekho but I show here only data of 10 data for car\_dekho.

-- 2. Total Cars: To get a count of total records –

**Input:**

select count(\*) from car\_dekho;

*output*:

A close-up of a number

Description automatically generated

-- 3.The manager asked the employee How many cars will be available in 2023? --

**Input:**

select count(\*) as 2023\_cars from car\_dekho

where year = 2023;

**output:**

A screenshot of a computer

Description automatically generated

-- 4. The manager asked the employee How many cars is available in 2020,2021,2022 --

**Input:**

select count(\*) as cars\_available\_in\_2020\_to\_2022 from car\_dekho

where year in (2020,2021,2022)

group by year;

**output:**

A screenshot of a computer

Description automatically generated

-- 5. Client asked me to print the total of all cars by year. I don't see all the details. --

**Input:**

select year,count(\*) as total\_of\_all\_cars\_year\_wise from car\_dekho

group by year;

**output:**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

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Description automatically generated

-- 6. Client asked to car dealer agent How many diesel cars will there be in 2020? --

**Input:**

select count(\*) as diesel\_car\_2020 from car\_dekho

where year = 2020 and fuel = 'diesel';

**output:**

A screenshot of a computer

Description automatically generated

--7. Client requested a car dealer agent How many petrol cars will there be in 2020? --

**Input:**

select count(\*) petrol\_car\_2020 from car\_dekho

where year = 2020 and fuel = 'petrol';

**output:**

A close up of a text

Description automatically generated

-- 8. The manager told the employee to give a print All the fuel cars (petrol, diesel and CNG) come by all year.

**Input:**

select year,count(\*) from car\_dekho where fuel = 'petrol' group by year;

select year,count(\*) from car\_dekho where fuel = 'diesel' group by year;

select year,count(\*) from car\_dekho where fuel = 'cng' group by year;

**output:**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a calendar

Description automatically generated

-- 9. Manager said there were more than 100 cars in a given year, which year had more than 100 cars?

**Input:**

select year,count(\*) as this\_year\_had\_more\_than\_100\_cars from car\_dekho

group by year

having count(\*) > 100;

**output:**

A screenshot of a computer

Description automatically generated



A screenshot of a computer

Description automatically generated

-- 10. The manager said to the employee All cars count details between 2015 and 2023; we need a complete list. –

**Input:**

select count(\*) as cars\_between\_2k15\_to\_2k23 from car\_dekho

where year between 2015 and 2023;

**output:**

A screen shot of a computer

Description automatically generated

-- 11. The manager said to the employee All cars details between 2015 to 2023 we need complete list --

**Input:**

select \* from car\_dekho

where year between 2015 and 2023

limit 10;

**output:**

