

SQL Mini Project L1

Data Analytics SQL Mini-Project

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Batch: DS-05

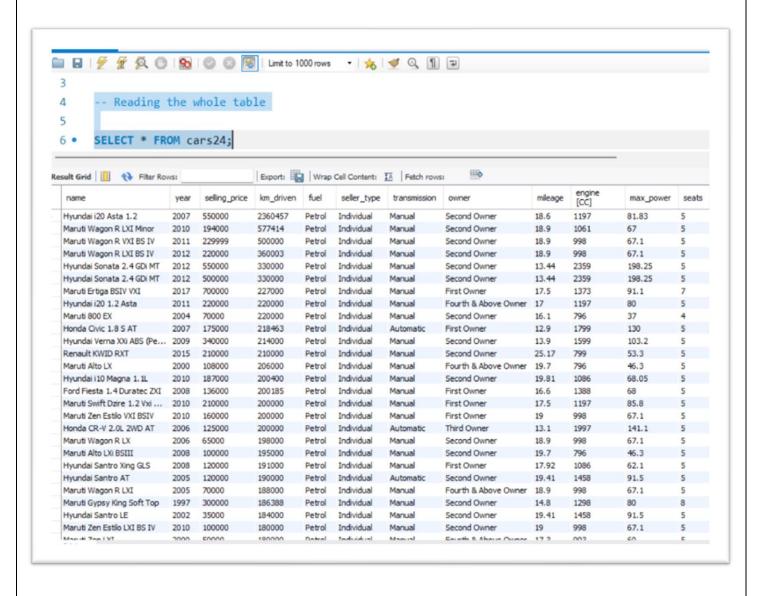
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Data Analytics SQL Mini-Project

Insight number 1 -

-- Reading the whole table

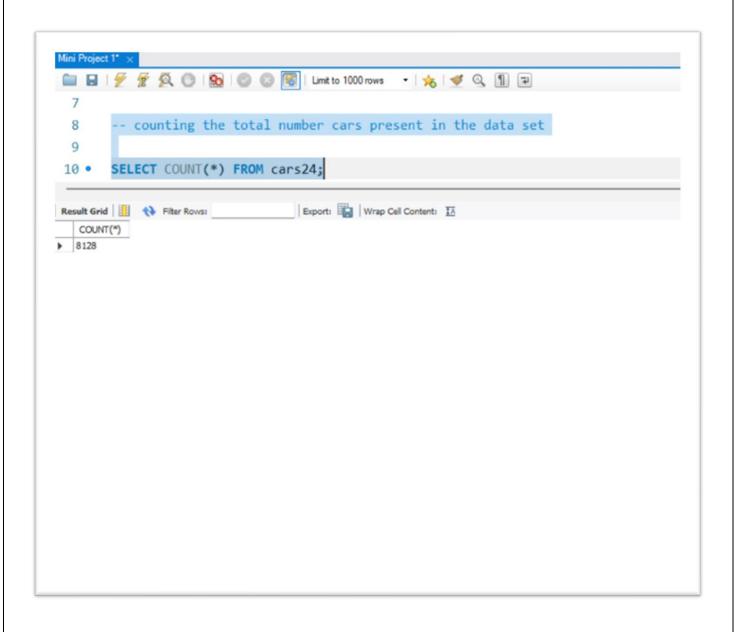
SELECT * FROM cars24;



Insight number 2 -

-- counting the total number cars present in the data set

SELECT COUNT(*) FROM cars24;



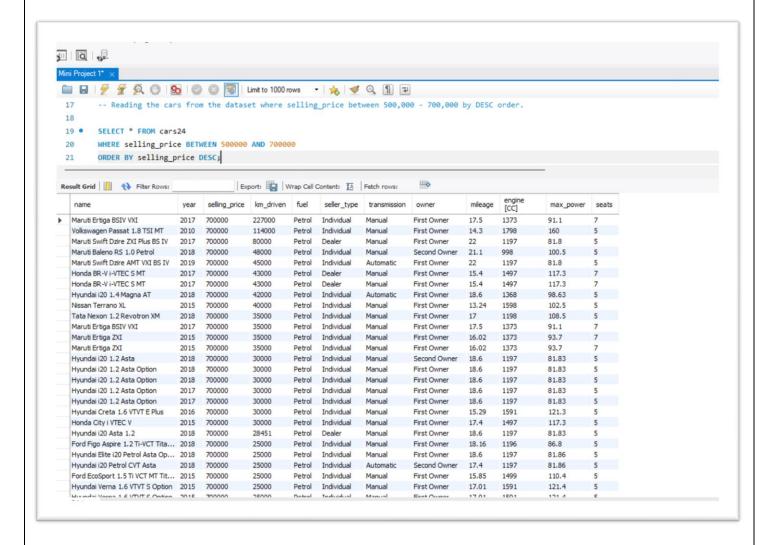
Insight number 3 -

-- Reading the cars from the dataset where selling_price between 500,000 - 700,000 by DESC order.

SELECT * FROM cars24

WHERE selling_price BETWEEN 500000 AND 700000

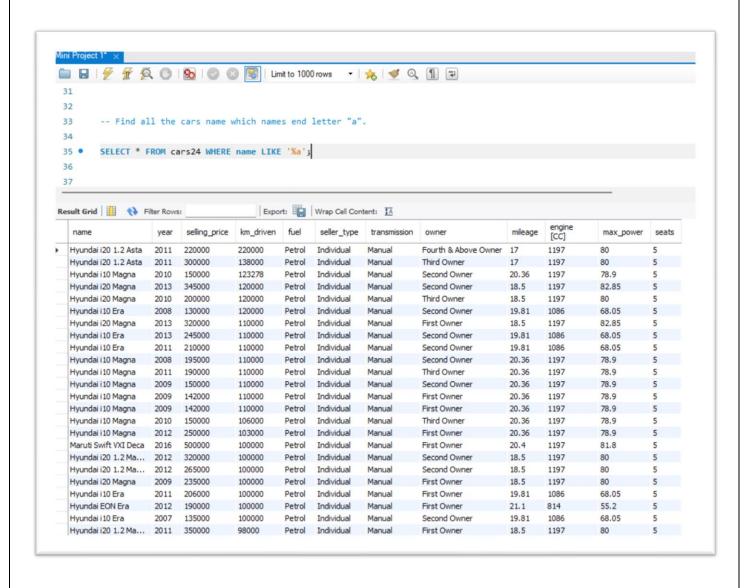
ORDER BY selling_price DESC;



Insight number 4 -

-- Find all the cars name which names end letter "a".

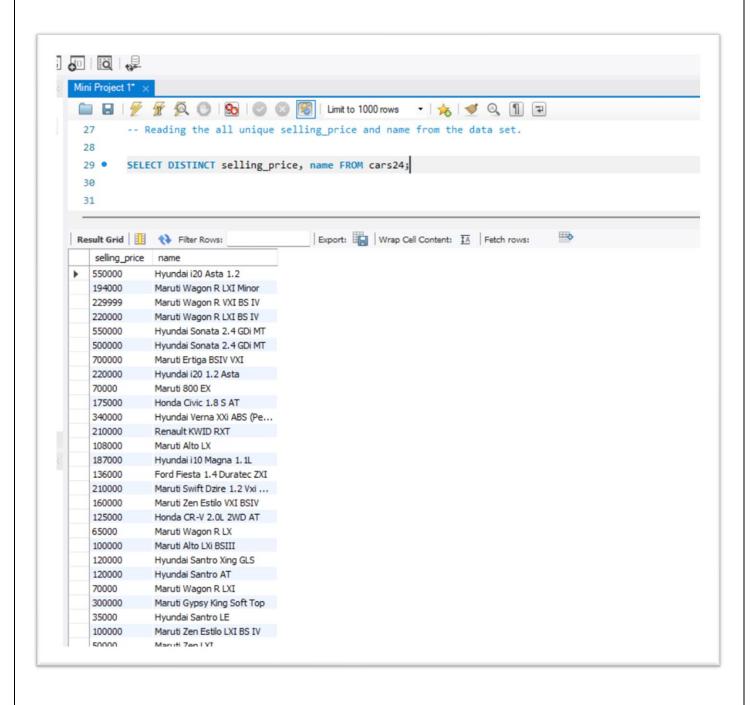
SELECT * FROM cars24 WHERE name LIKE '%a';



Insight number 5 -

-- Reading the all unique selling_price and name from the data set.

SELECT DISTINCT selling_price, name FROM cars24;



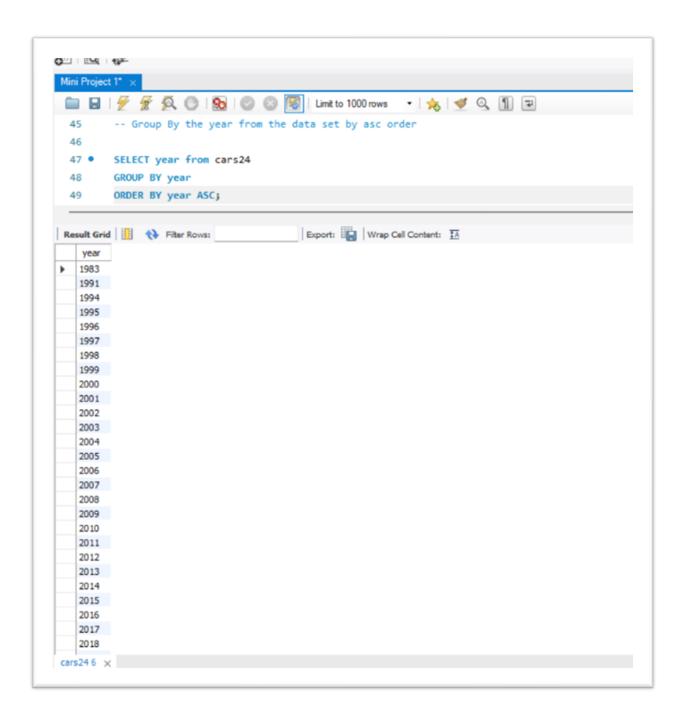
Insight number 6 -

-- Group By the year from the data set by asc order

SELECT year from cars24

GROUP BY year

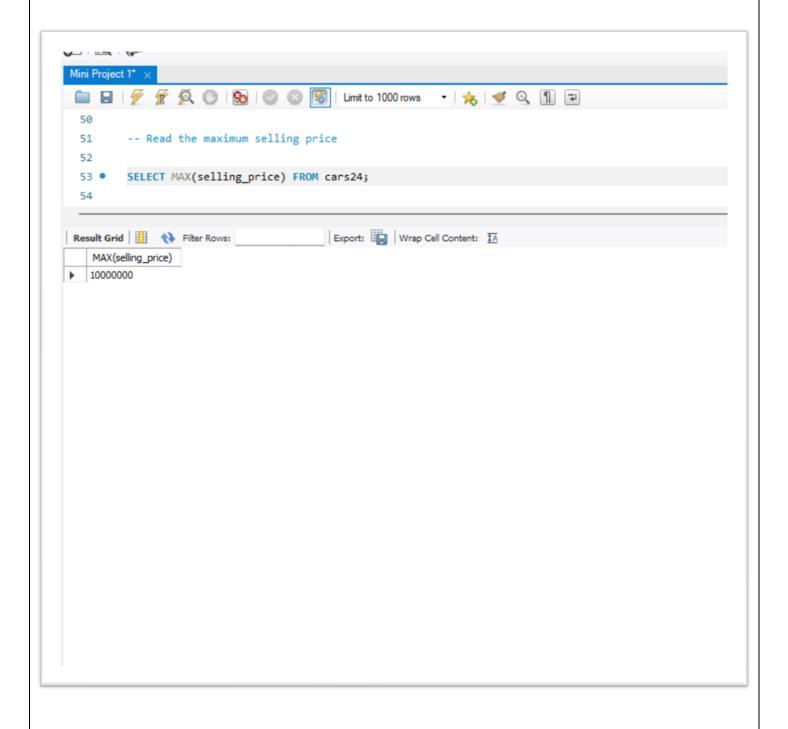
ORDER BY year ASC;



Insight number 7 -

-- Read the maximum selling price

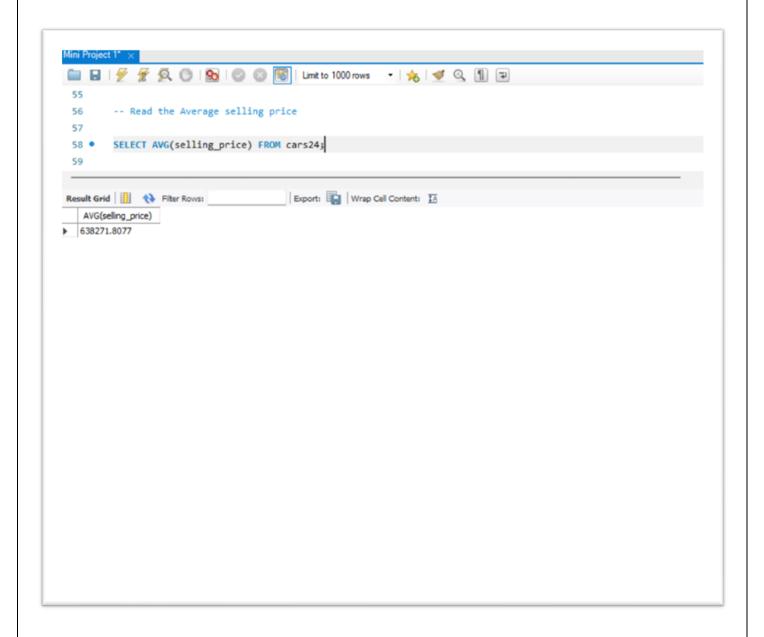
SELECT MAX(selling_price) FROM cars24;



Insight number 8 -

-- Read the Average selling price

SELECT AVG(selling_price) FROM cars24;

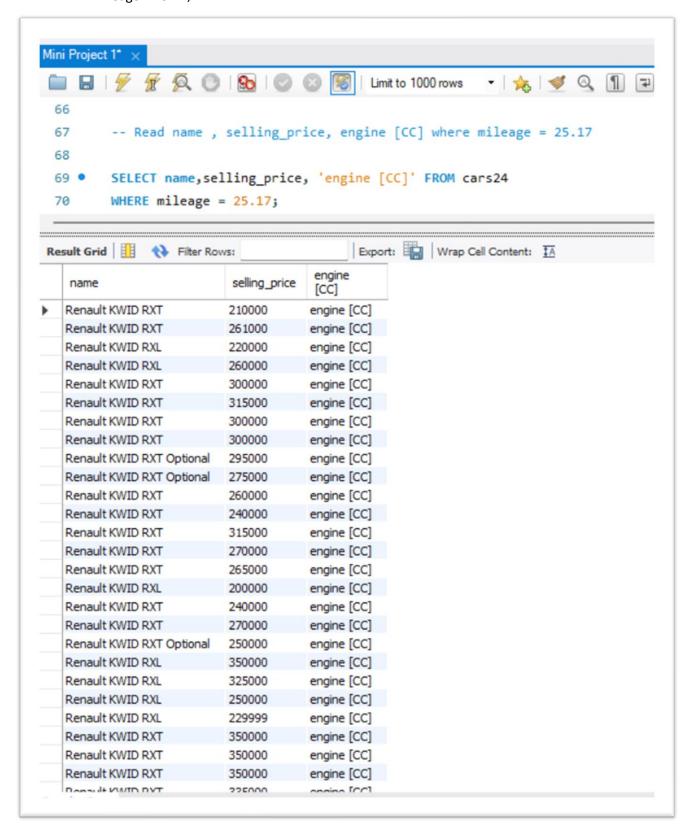


Insight number 9 -

-- Read name , selling_price, engine [CC] where mileage = 25.17

SELECT name, selling_price, 'engine [CC]' FROM cars24

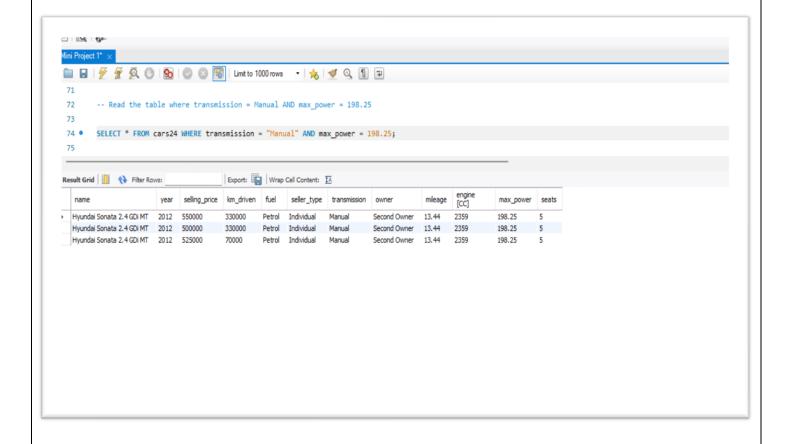
WHERE mileage = 25.17;



Insight number 10 -

-- Read the table where transmission = Manual AND max power = 198.25

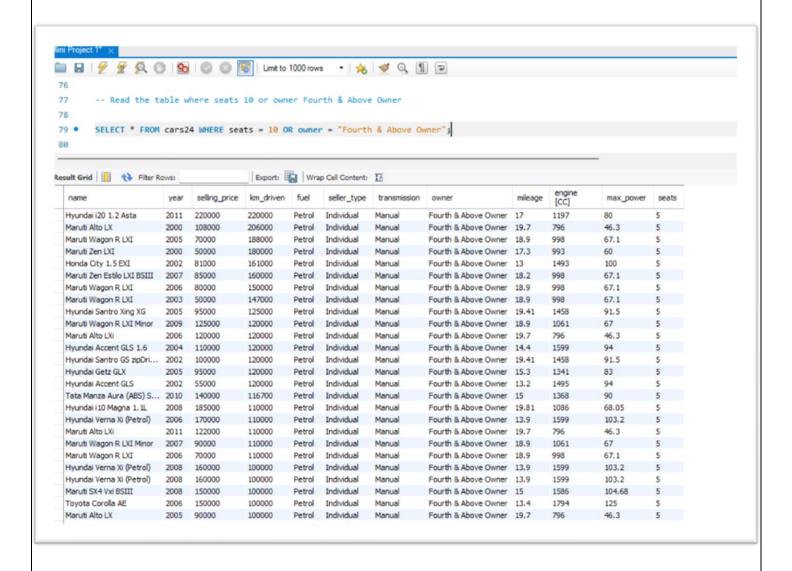
SELECT * FROM cars24 WHERE transmission = "Manual" AND max_power = 198.25;



Insight number 11 -

-- Read the table where seats 10 or owner Fourth & Above Owner

SELECT * FROM cars24 WHERE seats = 10 OR owner = "Fourth & Above Owner";



Insight number 12 -

-- Read the name and the average seats

SELECT seats, name

FROM cars24

WHERE seats > (SELECT AVG(seats) FROM cars24);

