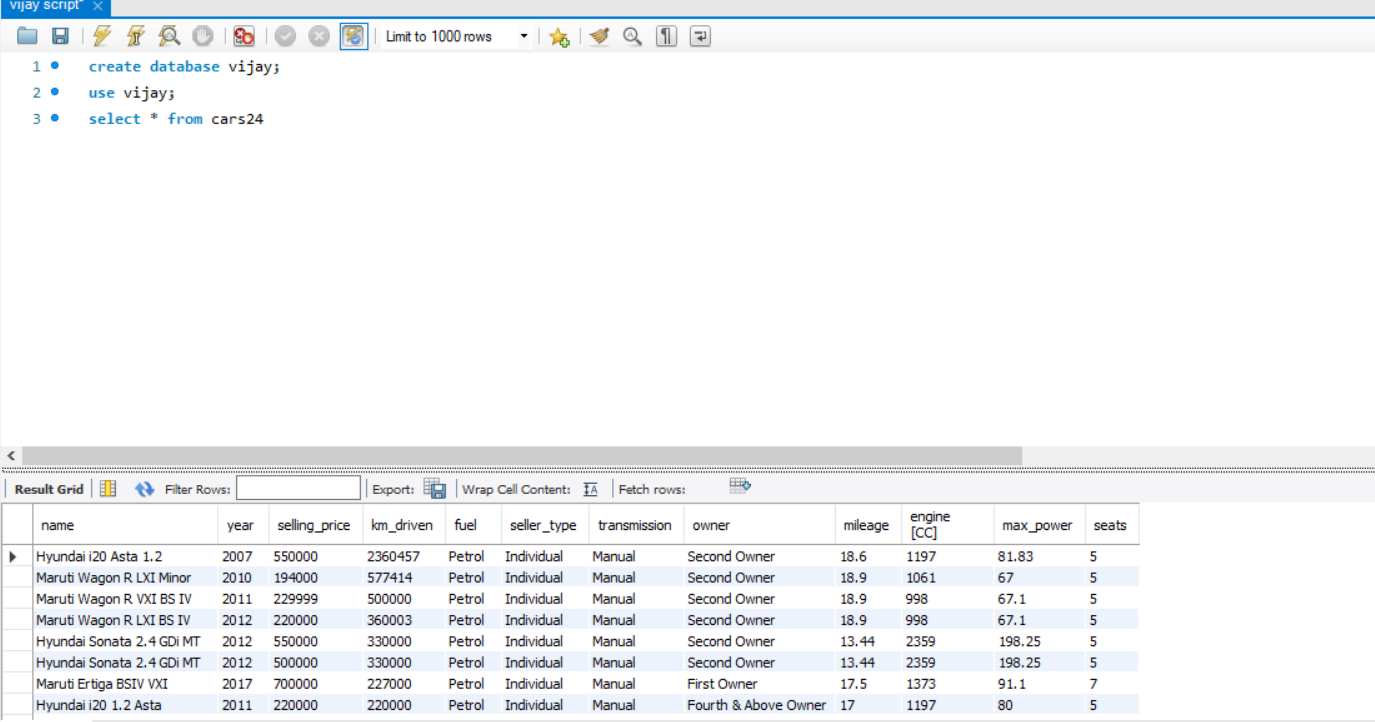
**NAME : VIJAYKUMAR**

**DATA ANALYTICS SQL- MINI PROJECT**

Insight no 1

To read the whole table

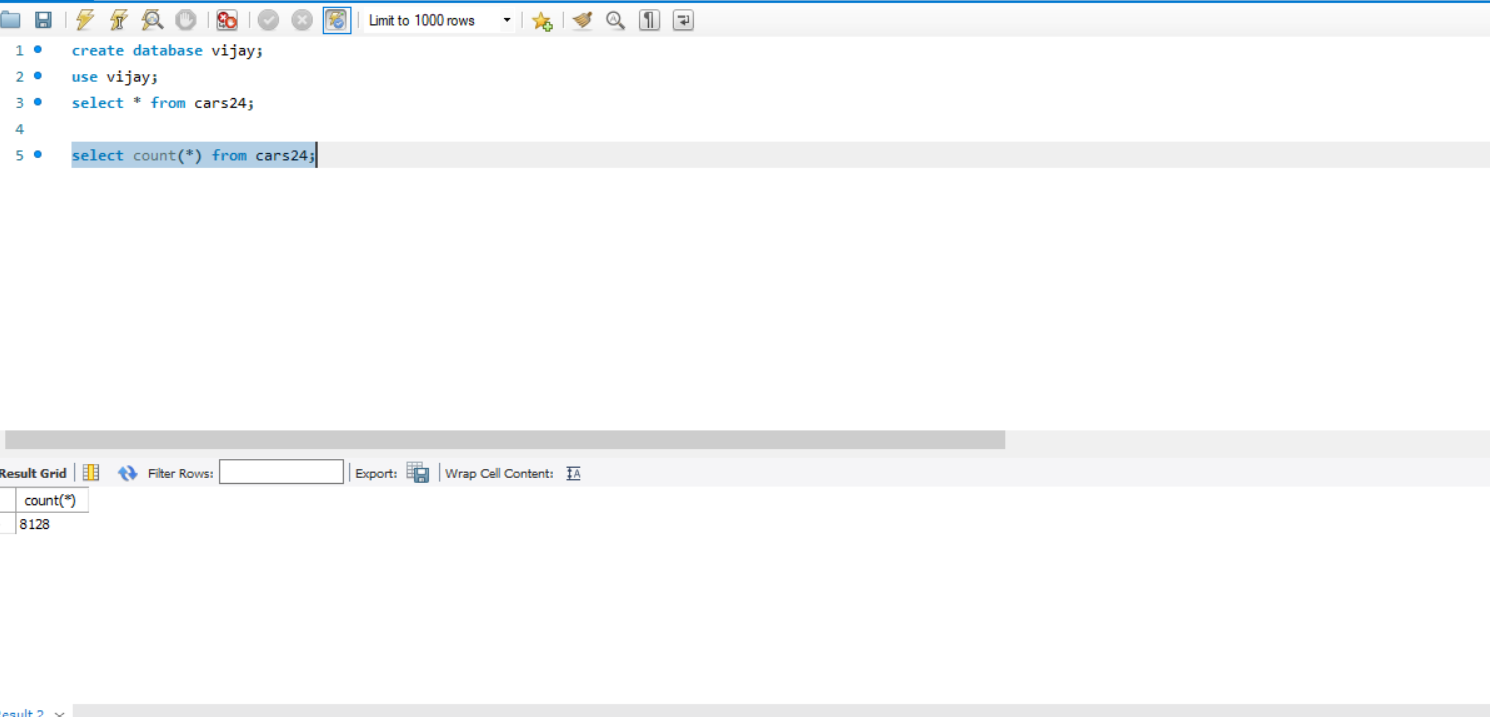
select \* from cars24;



Insight no 2

To count all from table

select count(\*) from cars24;

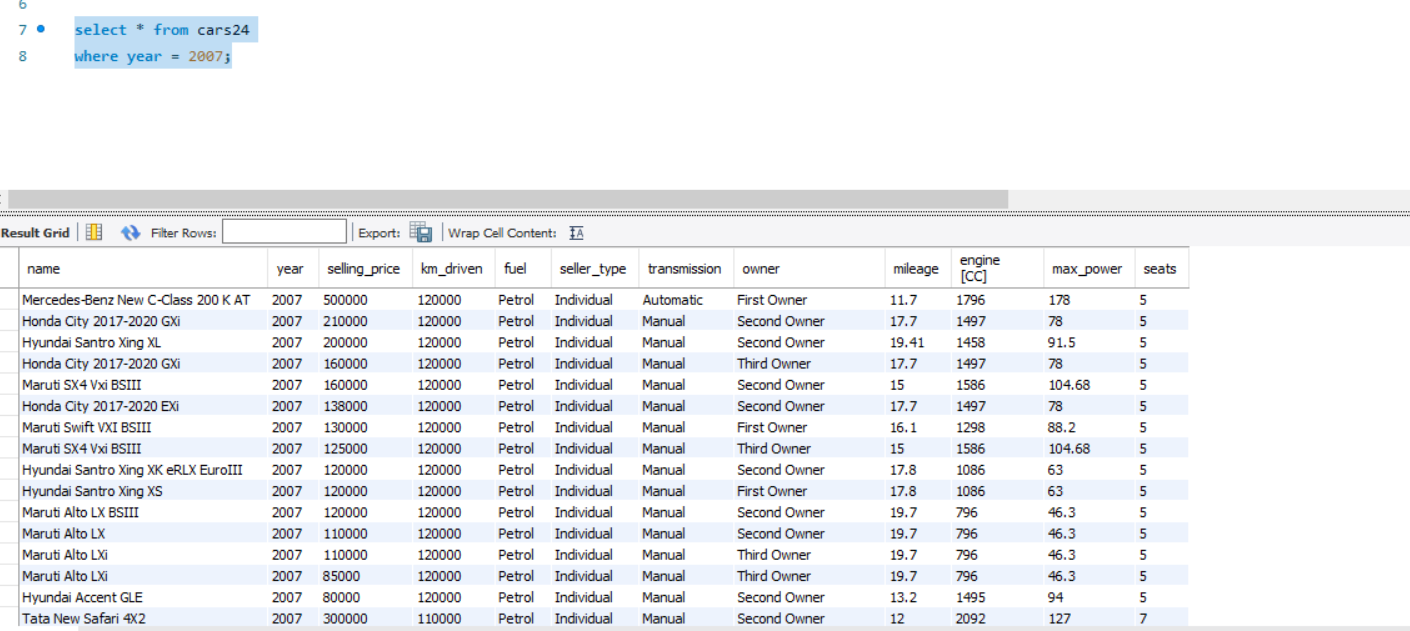


Insight no 3

To find the all details of the car in the year 2007

select \* from cars24

where year = 2007;

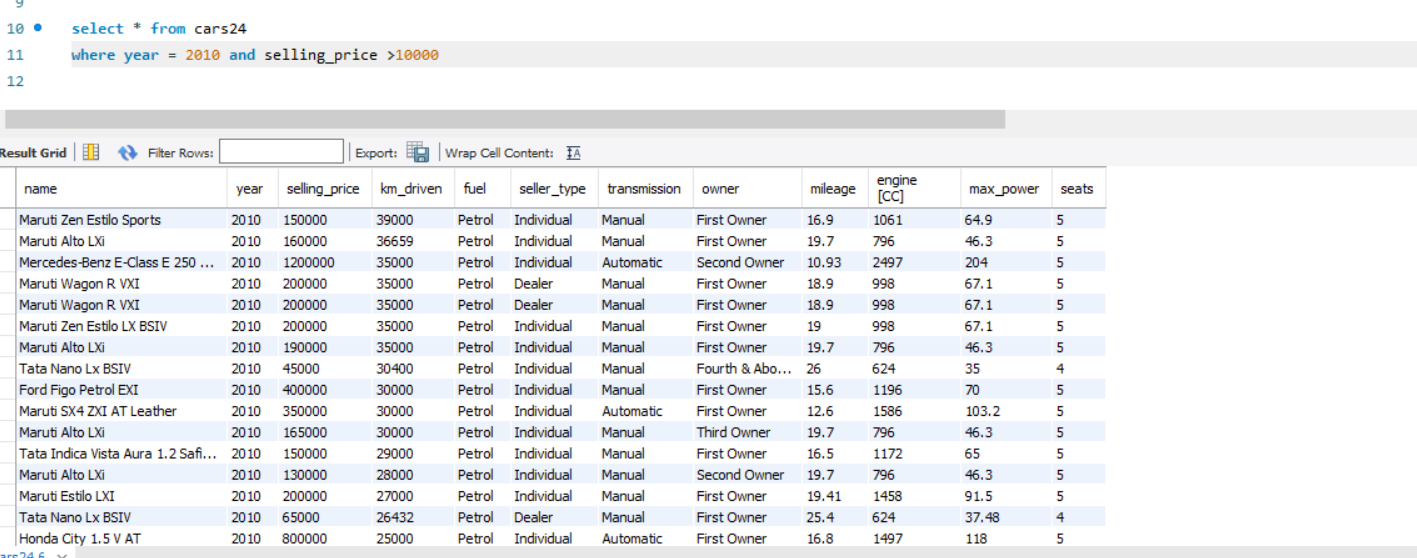


Insight No 4

To find the all details of the table in the year 2007 and selling price greater than 10000

select \* from cars24

where year = 2010 and selling\_price >10000;

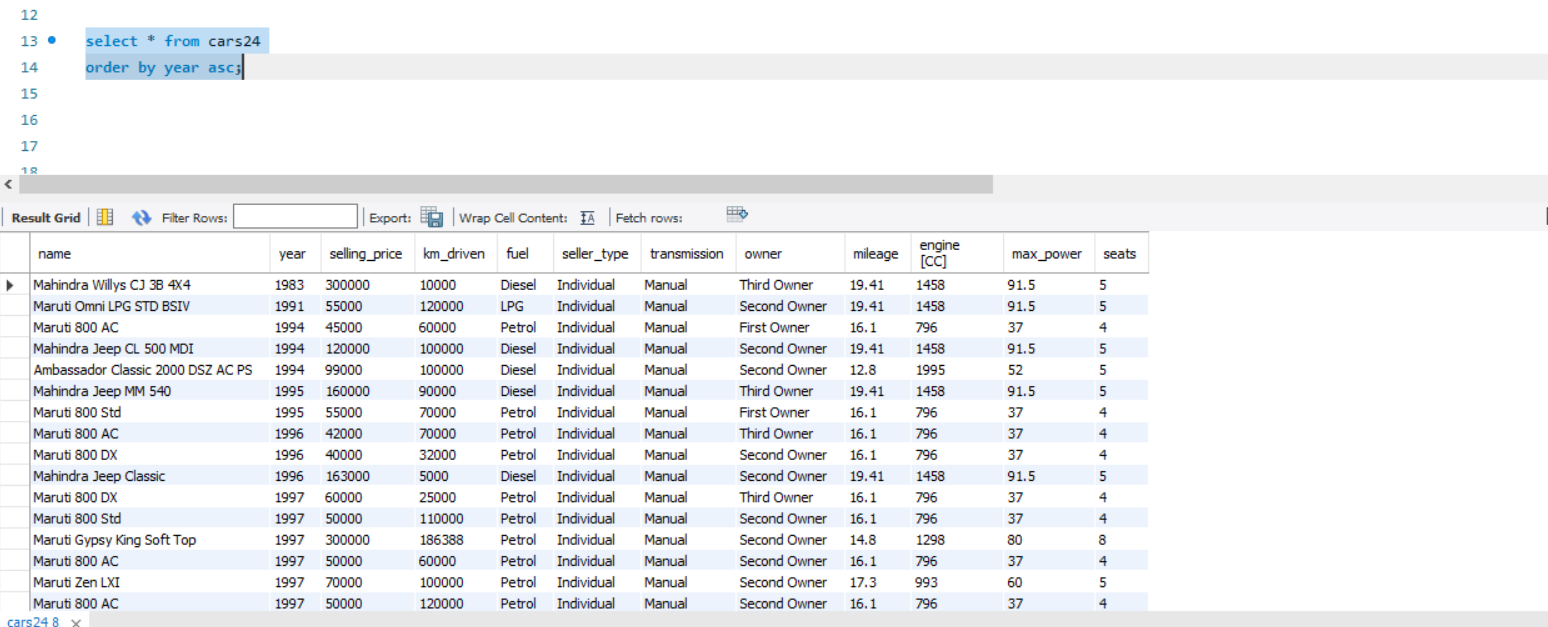


Insight No 5

To find the all details of the table and order them in ascending order of the year

select \* from cars24

order by year asc;

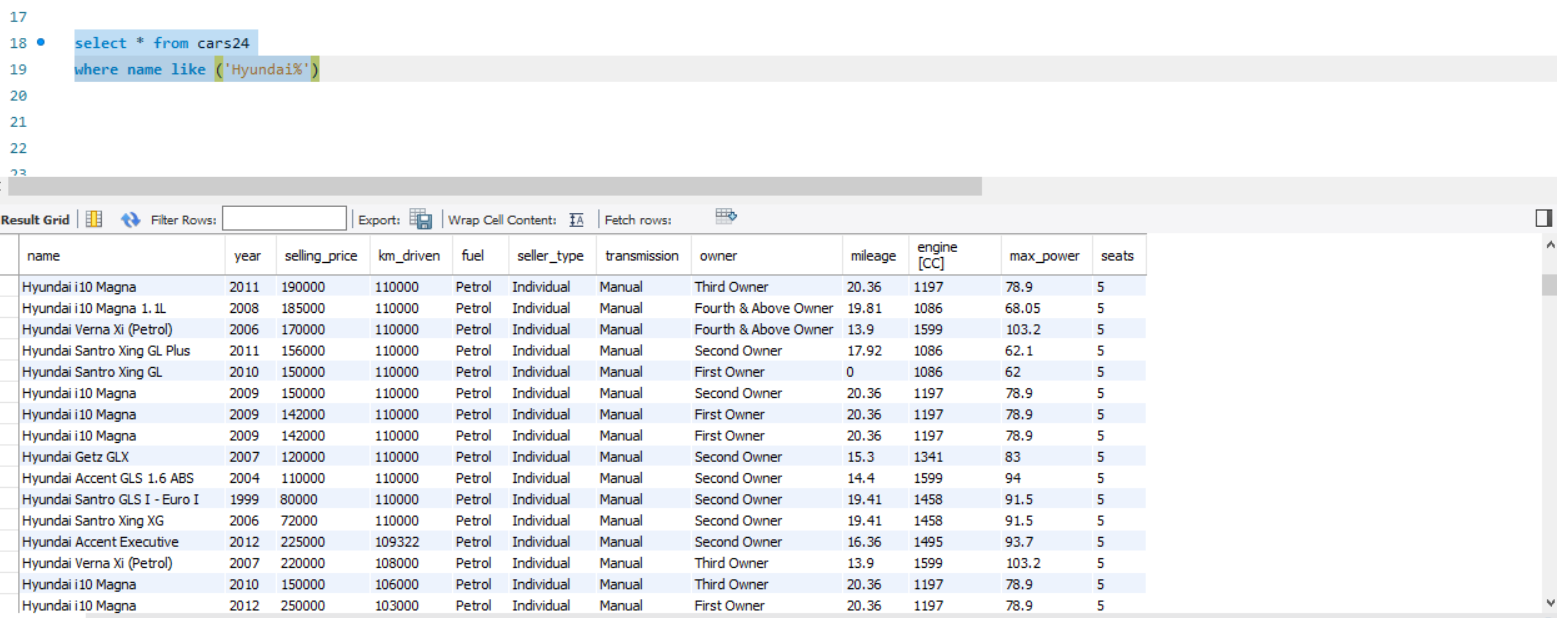


Insight No 6

To find the details of the table that starts with the name Hyundai

select \* from cars24

where name like ('Hyundai%');

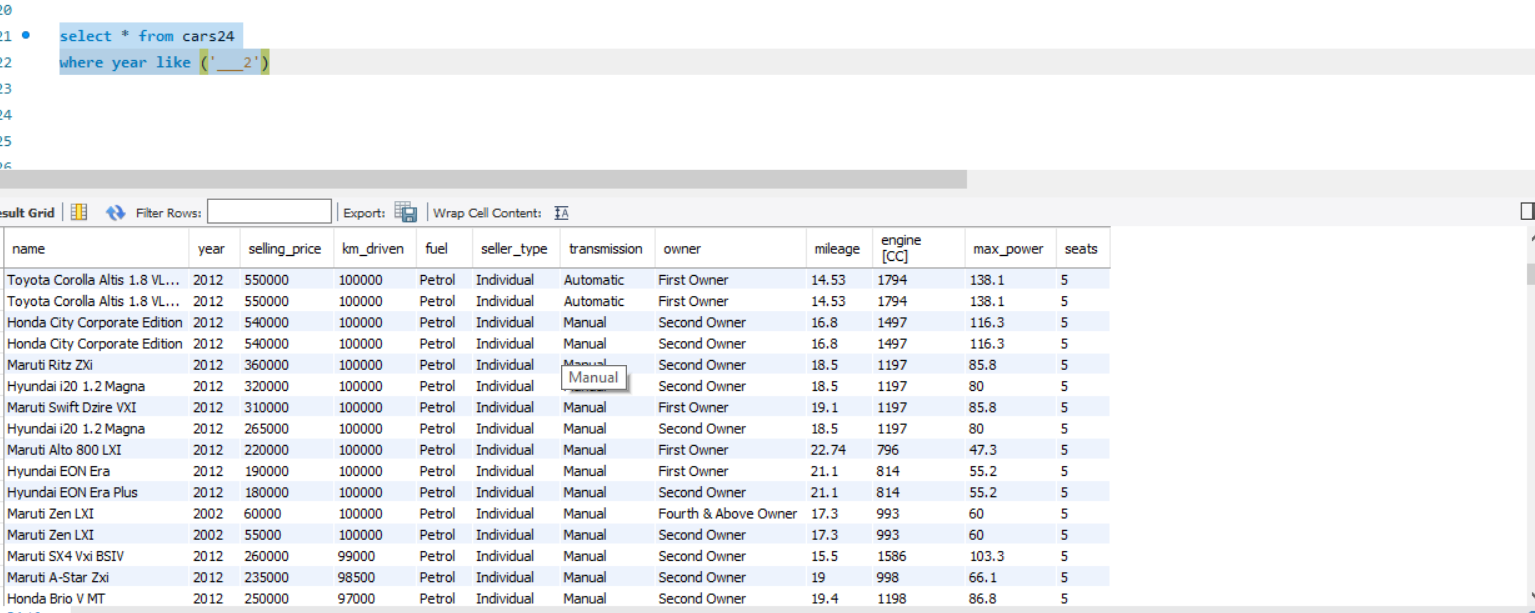


Insight No 7

To find the details of the table where the year ends with number 2

select \* from cars24

where year like ('\_\_\_2');



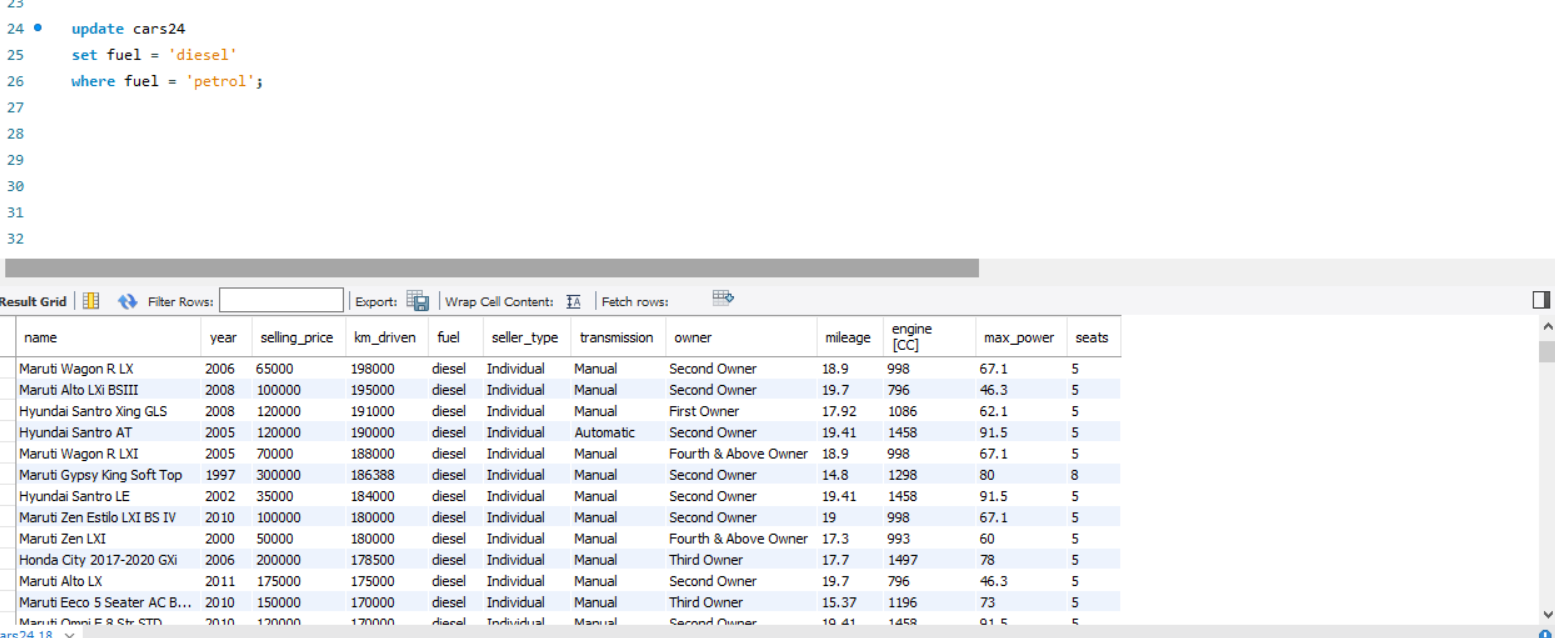
Insight No 8

To update the details of the table by changing the diesel in the place of petrol

update cars24

set fuel = 'diesel'

where fuel = 'petrol';

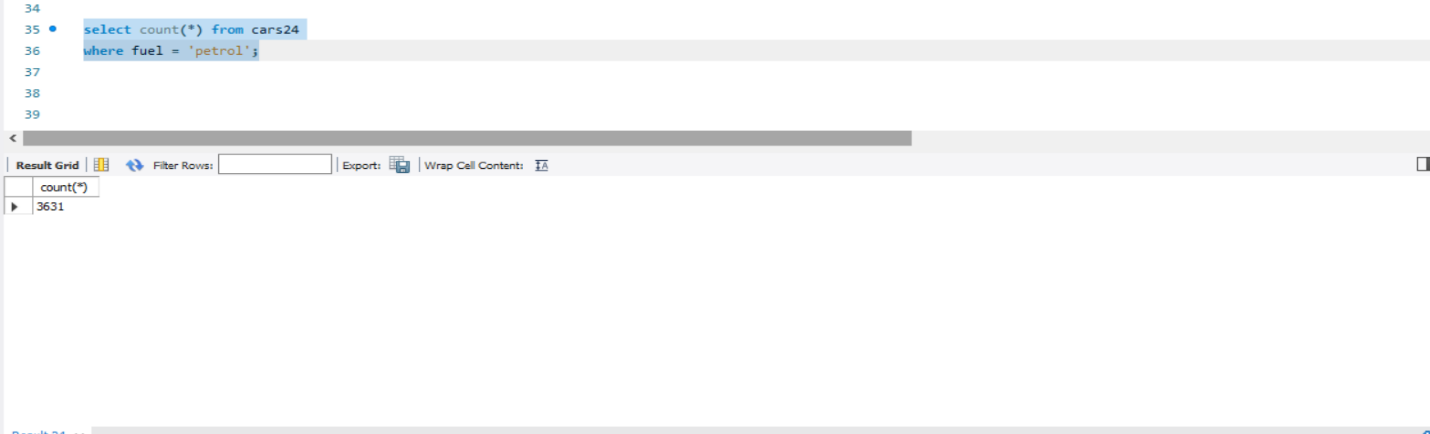


Insight No 9

To count the total no of petrol using cars from the table

select count(\*) from cars24

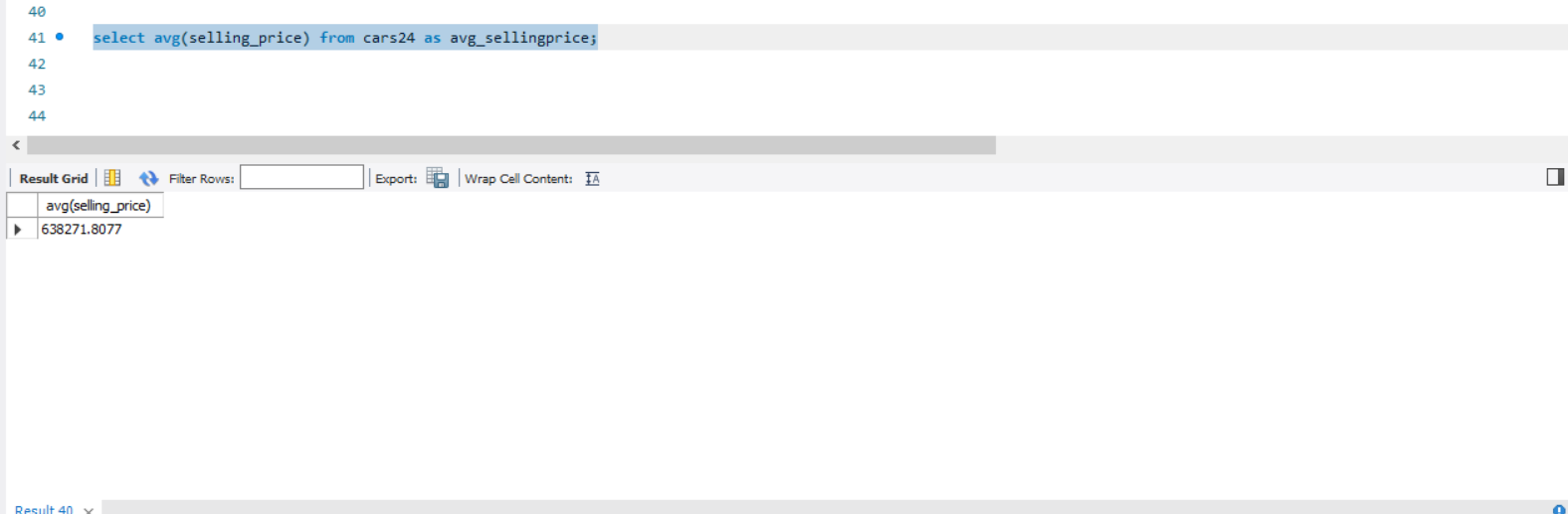
where fuel = 'petrol';



Insight No 10

To find the average selling price

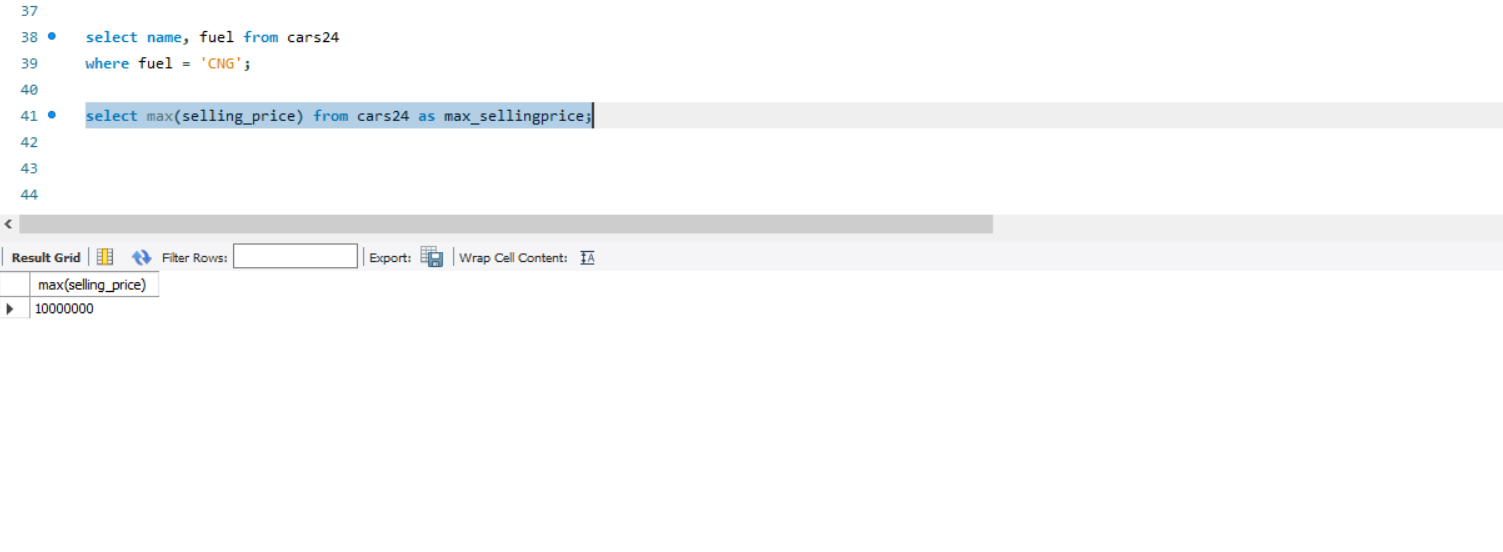
Select avg(selling\_price) from cars24 as avg\_sellingprice;



Insight No 11

To find the maximum selling price

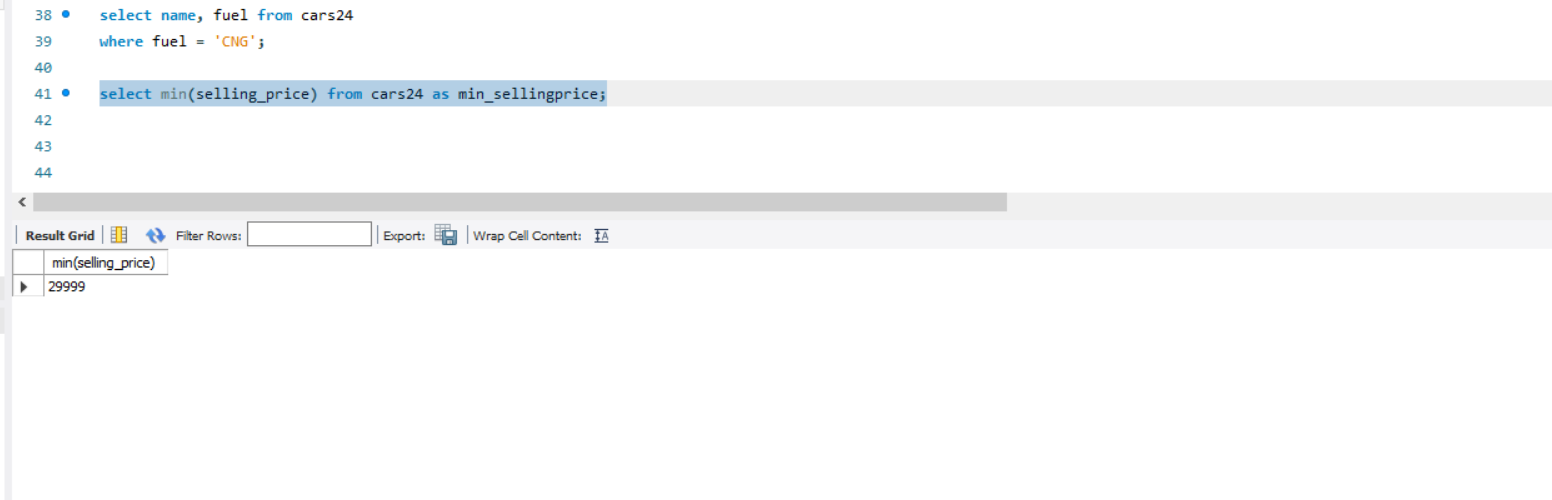
Select max(selling\_price) from cars24 as max\_sellingprice;



Insight No 12

To find the minimum selling price

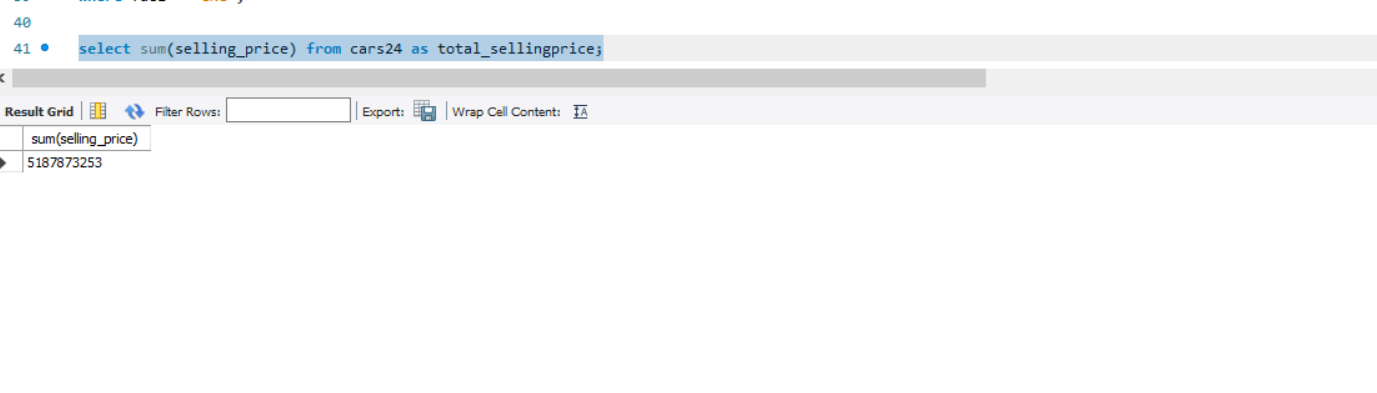
Select min(selling\_price) from cars24 as min\_sellingprice;



Insight No 13

To find the total selling price

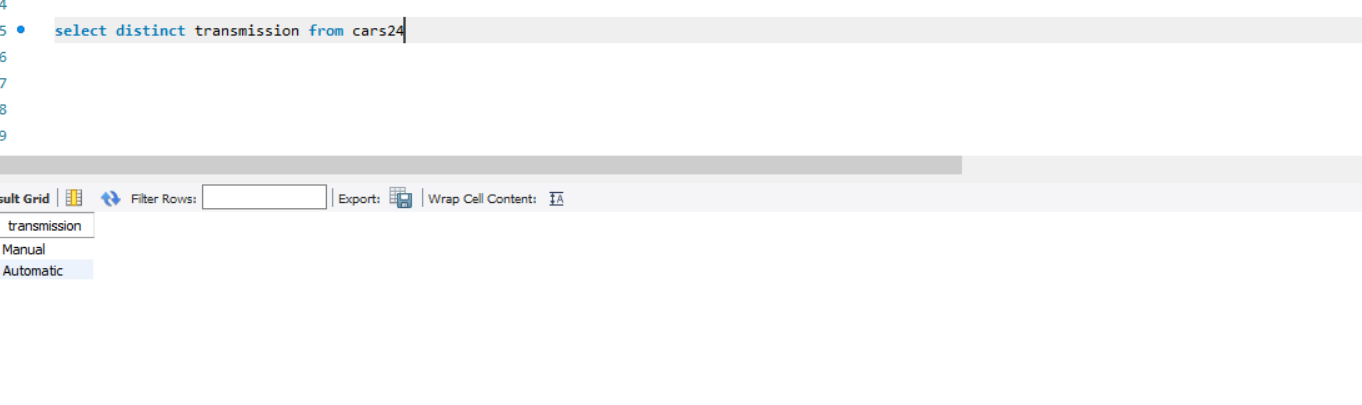
Select sum(selling\_price) from cars24 as total\_sellingprice;



Insight No 14

To find the unique type of transmission

select distinct transmission from cars24;



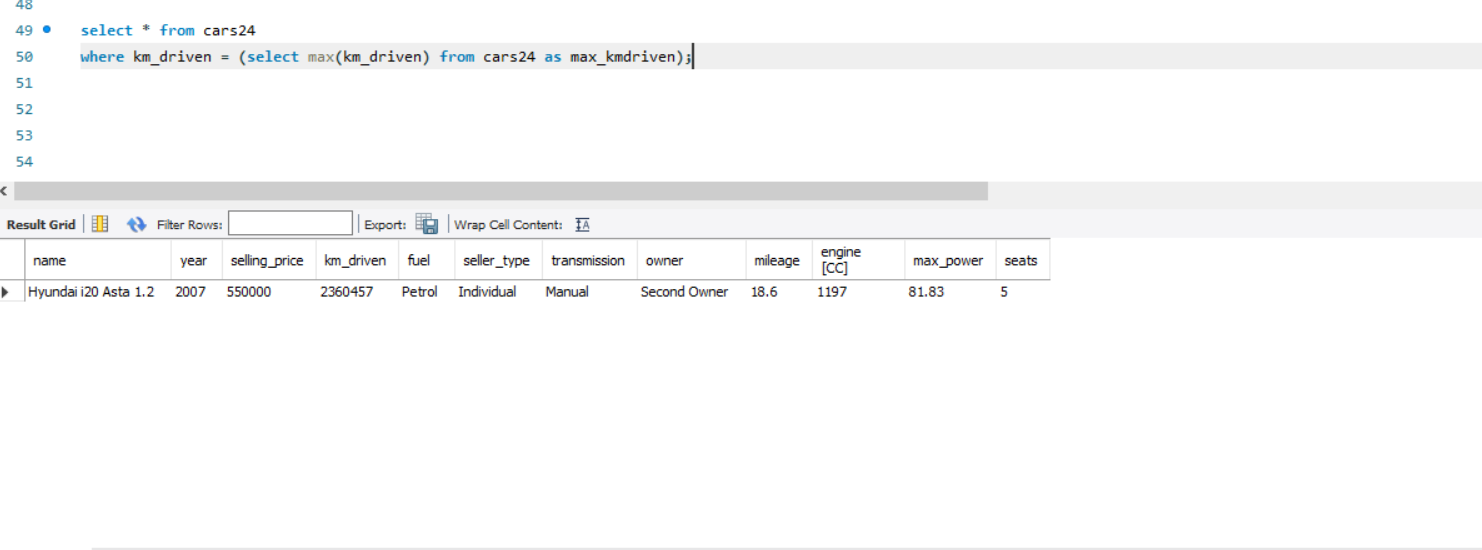
Insight No 15

To find the max kilometer driven

select max(km\_driven) from cars24 as max\_kmdriven;

select \* from cars24

where km\_driven = (select max(km\_driven) from cars24 as max\_kmdriven);

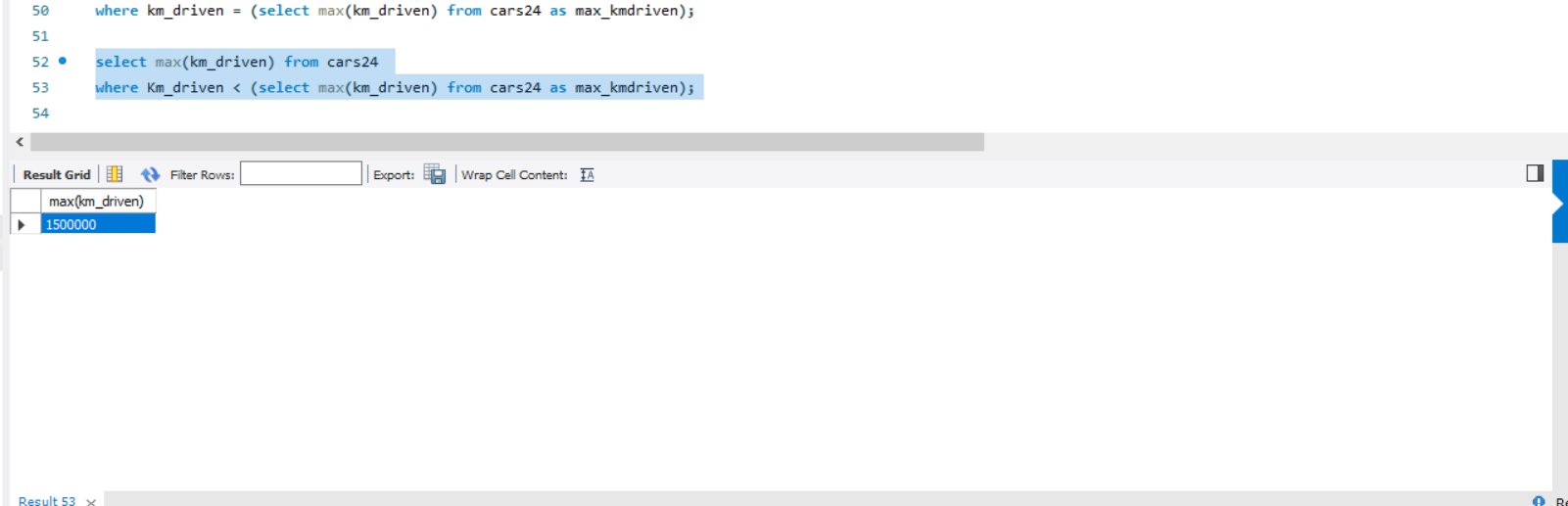


Insight No 16

To find the next max kilometer driven

select max(km\_driven) from cars24

where Km\_driven < (select max(km\_driven) from cars24 as max\_kmdriven);



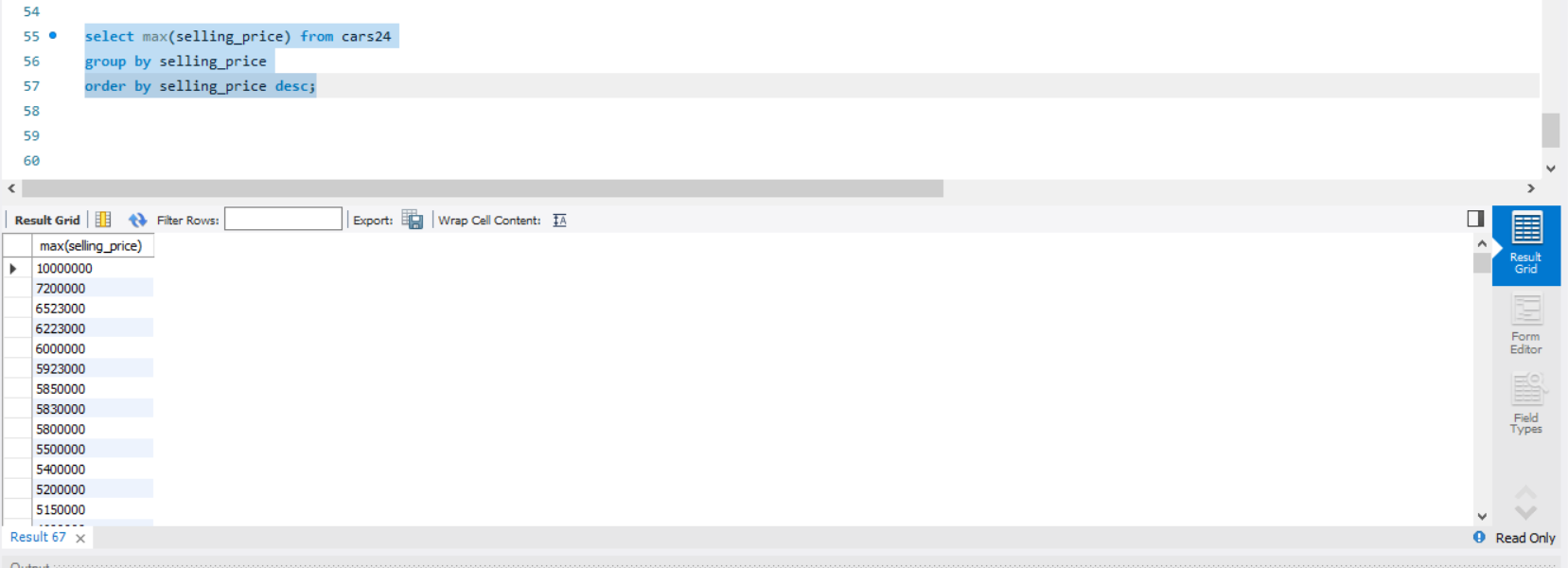
Insight No 17

To find the max selling price , group by selling price , order by descending.

select max(selling\_price) from cars24

group by selling\_price

order by selling\_price desc



Insight No 18

To find the first 10 max selling price , group by selling price , order by descending.

select max(selling\_price) from cars24

group by selling\_price

order by selling\_price desc

limit 10;

