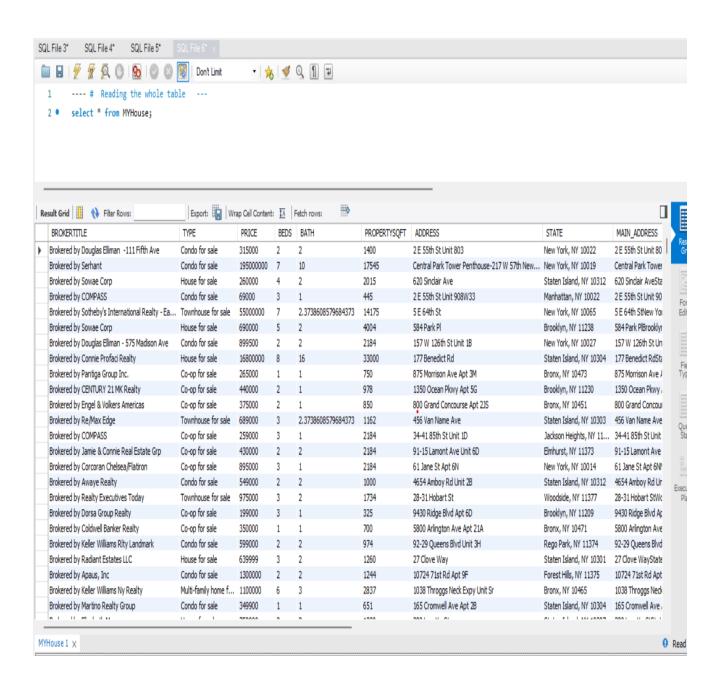
Data Analytics SQL Mini – Project 2

Insight Number 1 –

- Reading the whole table

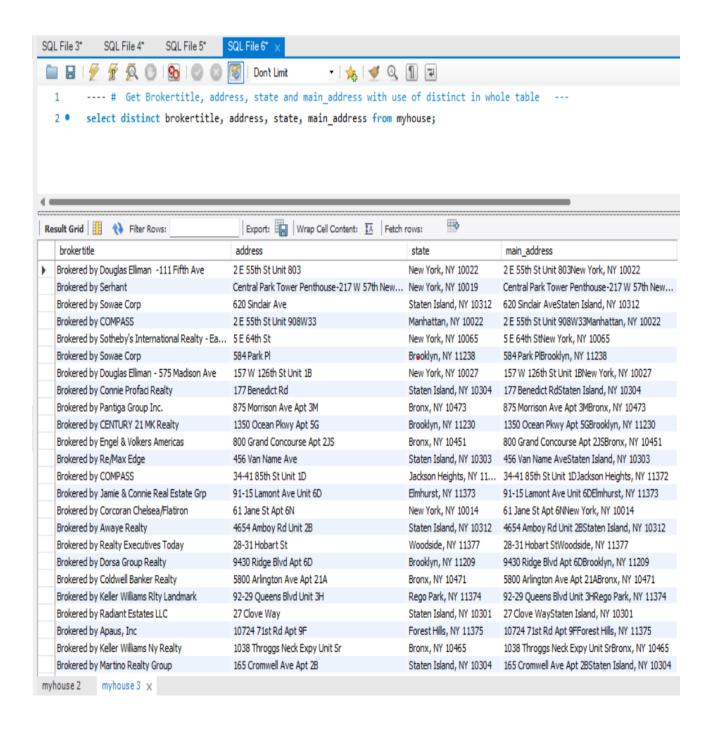
Select * from MYHouse;



Insight Number 2 –

 Get Brokertitle, address, state and main_address with use of distinct in whole table.

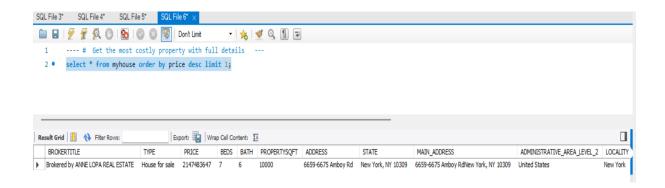
Select distinct brokertitle, address, state, main_address from MYHouse;



Insight Number 3 –

- Get the most costly property with full details.

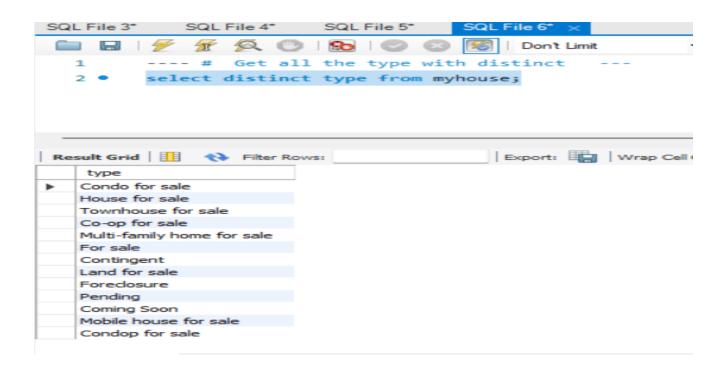
select * from myhouse order by price desc limit 1;



Insight Number 4 -

Get all the type with distinct

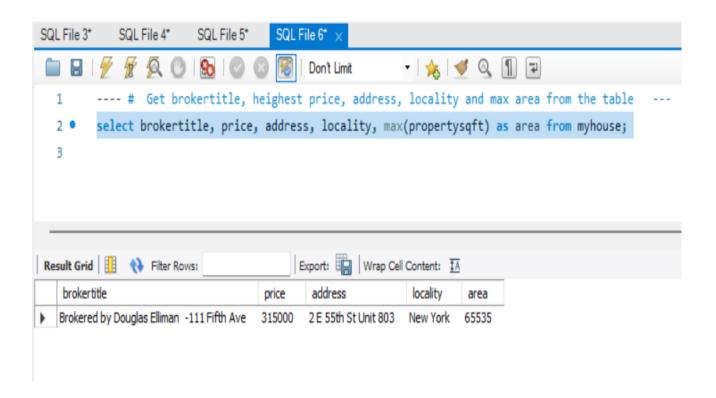
select distinct type from myhouse;



Insight Number 5 –

 Get brokertitle, heighest price, address, locality and max area from the table.

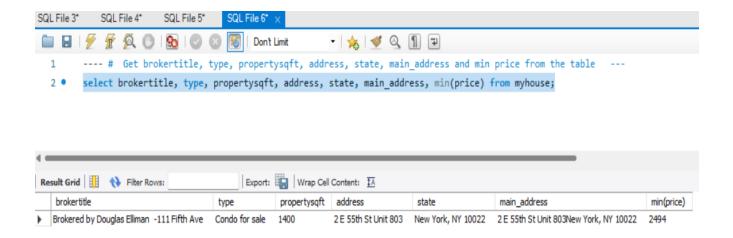
select brokertitle, price, address, locality, max(propertysqft) as area from myhouse;



Insight Number 6 –

 Get brokertitle, type, propertysqft, address, state, main_address and min price from the table.

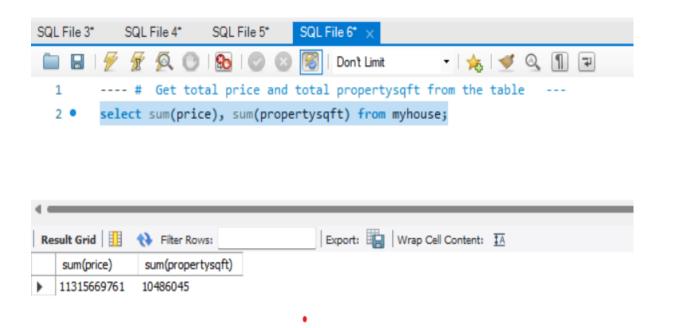
select brokertitle, type, propertysqft, address, state, main_address, min(price) from myhouse;



Insight Number 6 -

Get total price and total propertysqft from the table.

select sum(price), sum(propertysqft) from myhouse;



Insight Number 7 –

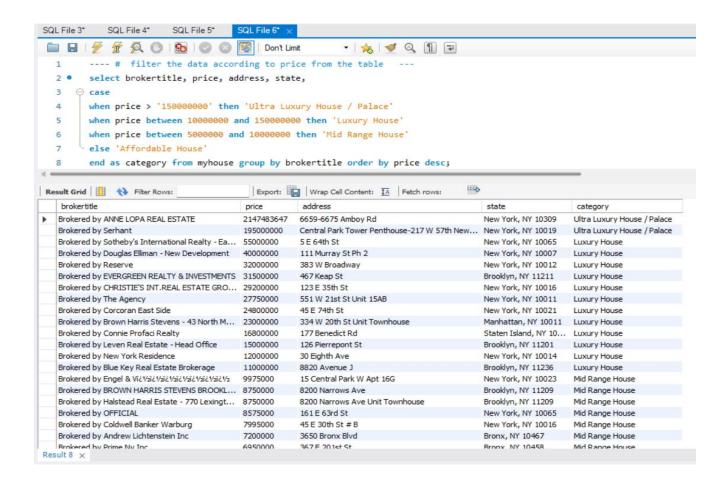
- filter the data according to price from the table.

select brokertitle, price, address, state, case

when price > '150000000' then 'Ultra Luxury House / Palace'
when price between 10000000 and 150000000 then 'Luxury House'
when price between 5000000 and 10000000 then 'Mid Range
House'

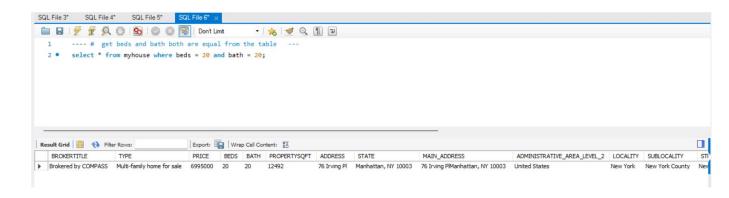
else 'Affordable House'

end as category from myhouse group by brokertitle order by price desc;



Insight Number 8 –

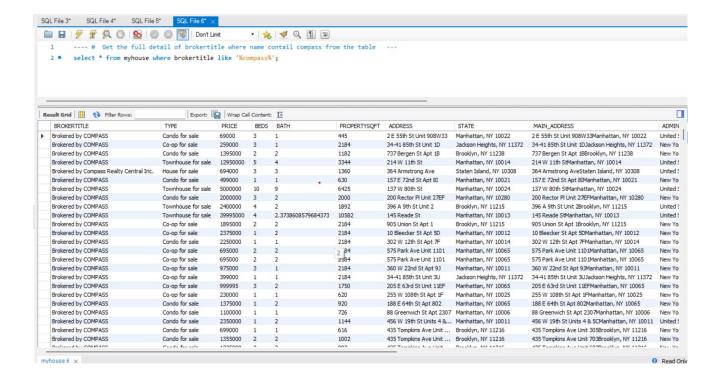
Get beds and bath both are equal from the table
 select * from myhouse where beds = 20 and bath = 20;



Insight Number 9 –

- Get the full detail of brokertitle where name contail compass from the table.

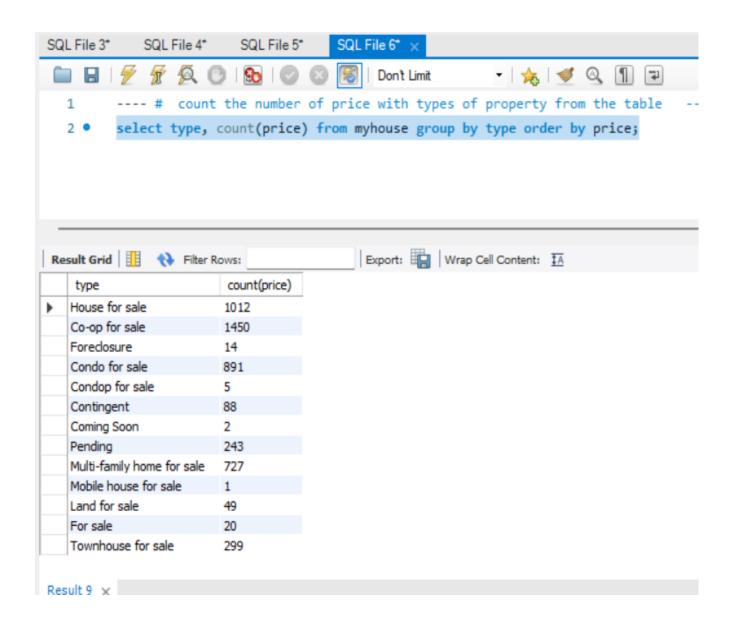
select * from myhouse where brokertitle like '%compass%';



Insight Number 10 –

- count the number of price with types of property from the table.

select type, count(price) from myhouse group by type order by price;



Insight Number 11 -

 count the number of type with name of brokertitle, locality and street name of property from the table.

select brokertitle, locality, street_name, count(type) from myhouse group by type order by brokertitle;

