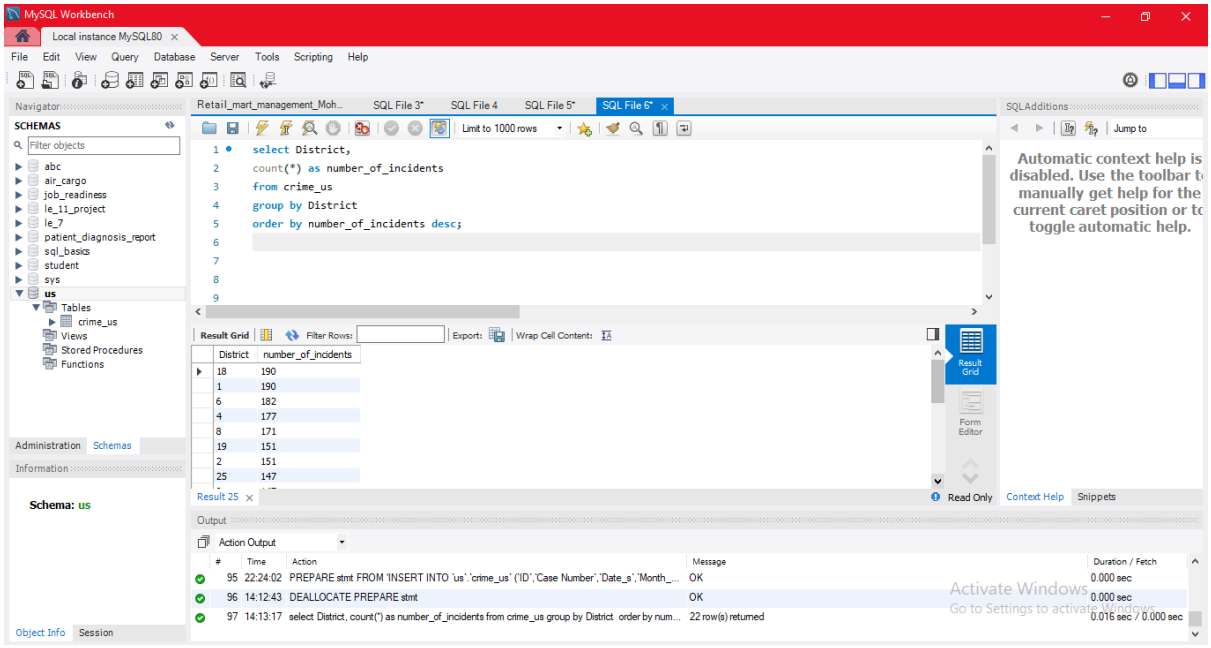
US Crime Data Exploration and Analysis

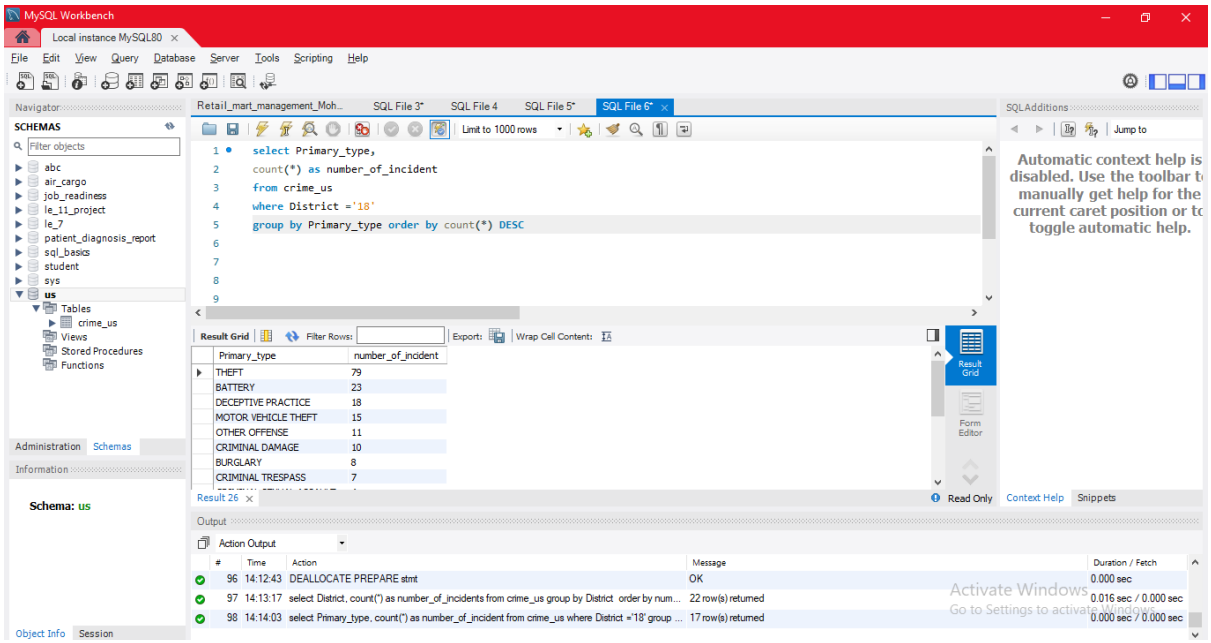
1, Which police district has the highest number of overall crime incidents?



Ans, I used the query below which revealed district “18” with 190 incidents.

```
select District,
count(*) as number_of_incidents
from crime_us
group by District
order by number_of_incidents desc;
```

2, What crime has the highest rate in the district above (district 8)



Ans, I used the query below and it revealed Theft had the highest crime rate with a total of incidents.

select Primary_type,

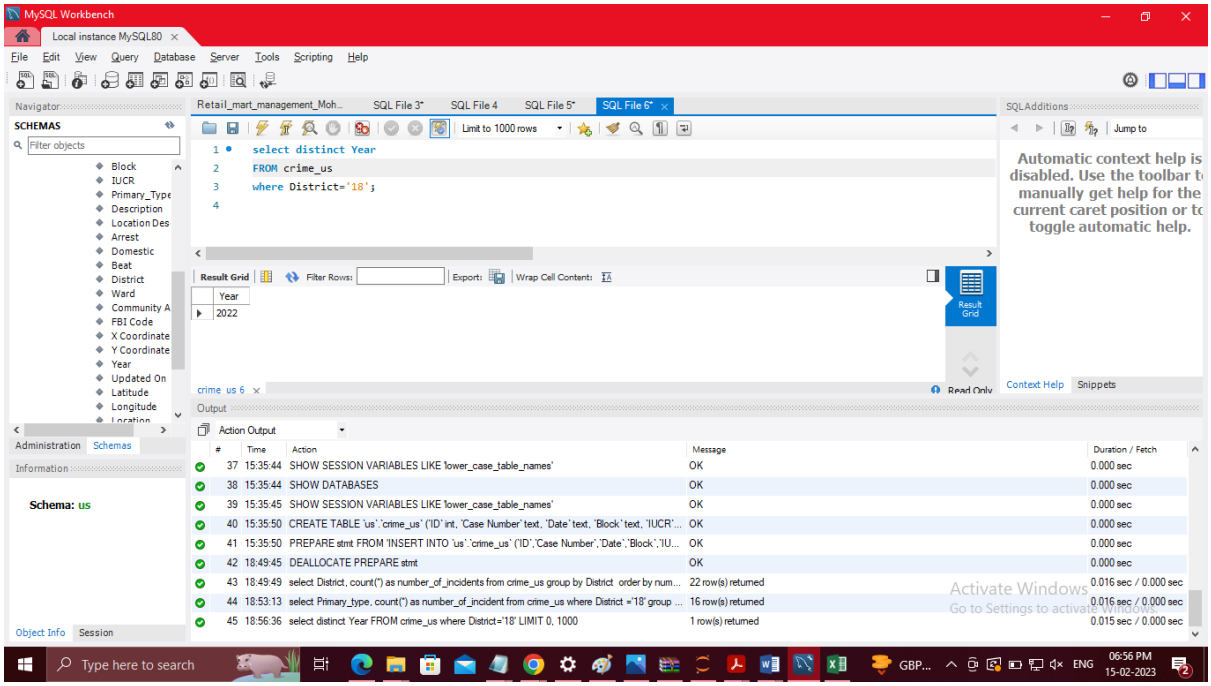
count(*) as number_of_incident

from crime_us

where District ='18'

group by Primary_typeorder by count(*) DESC

3, In what year was this particular crime highest in this district?(District 18 , Theft crimes)



Ans, Results show in the year 2022.

```
select distinct Year

FROM crime_us

where District='18';
```

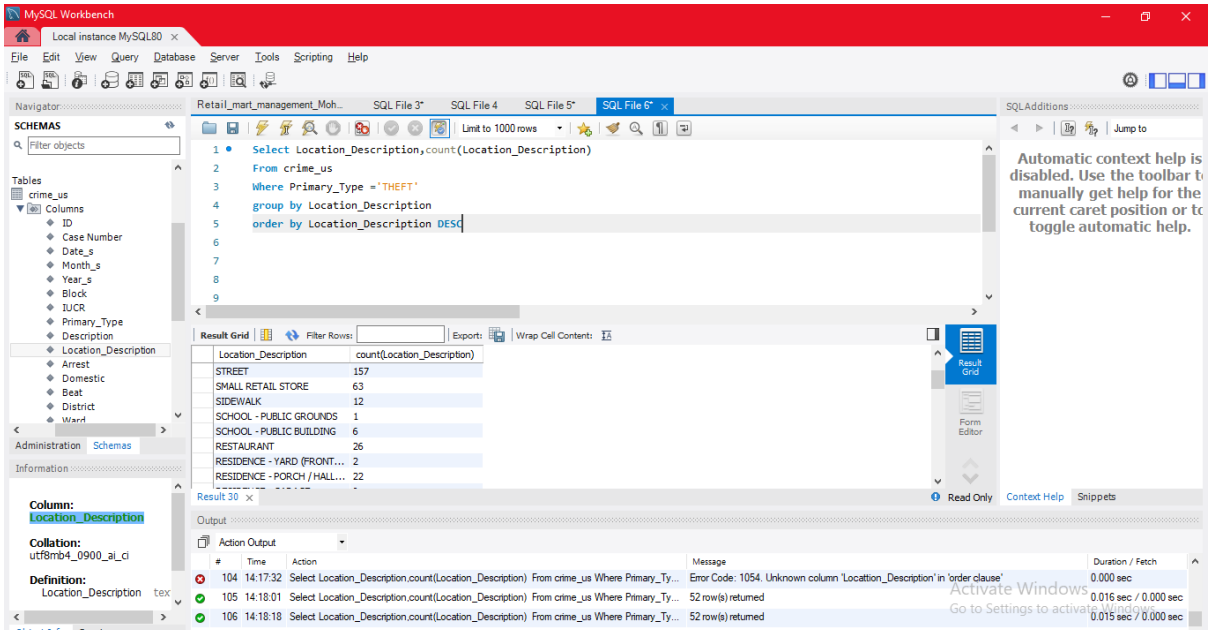
4, Finding out location of arrest count where crime is THEFT?

Select Location_Description,count(Location_Description)

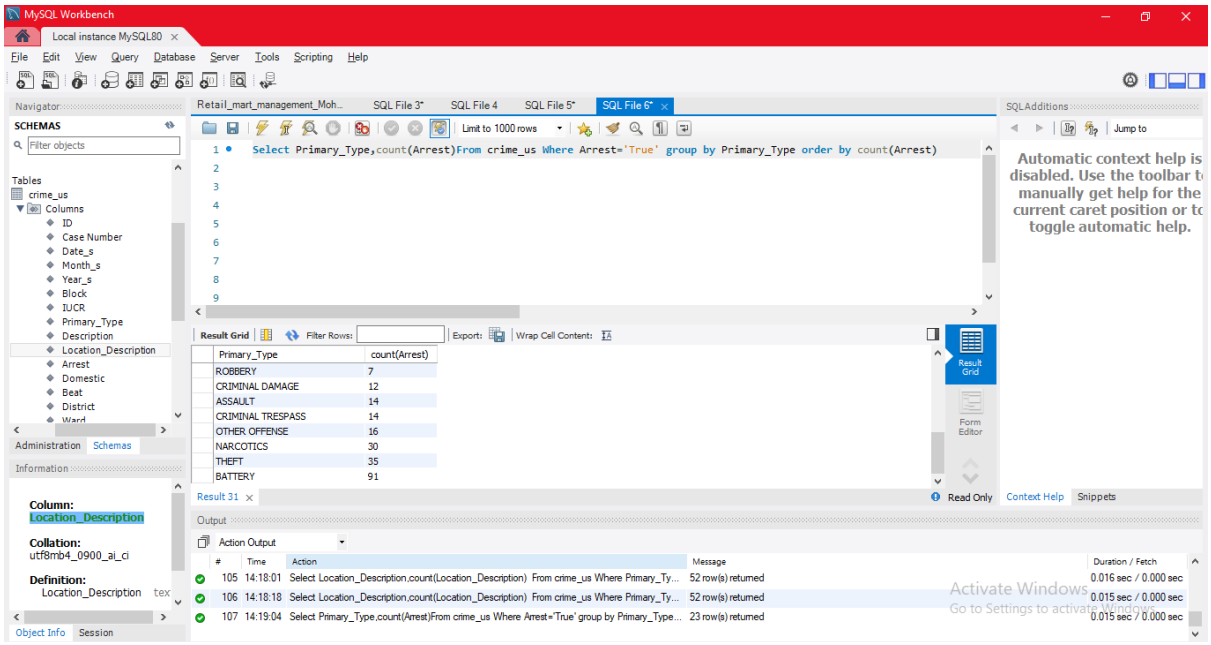
From crime_us

Where Primary_type ='THEFT'

group by Location_Description



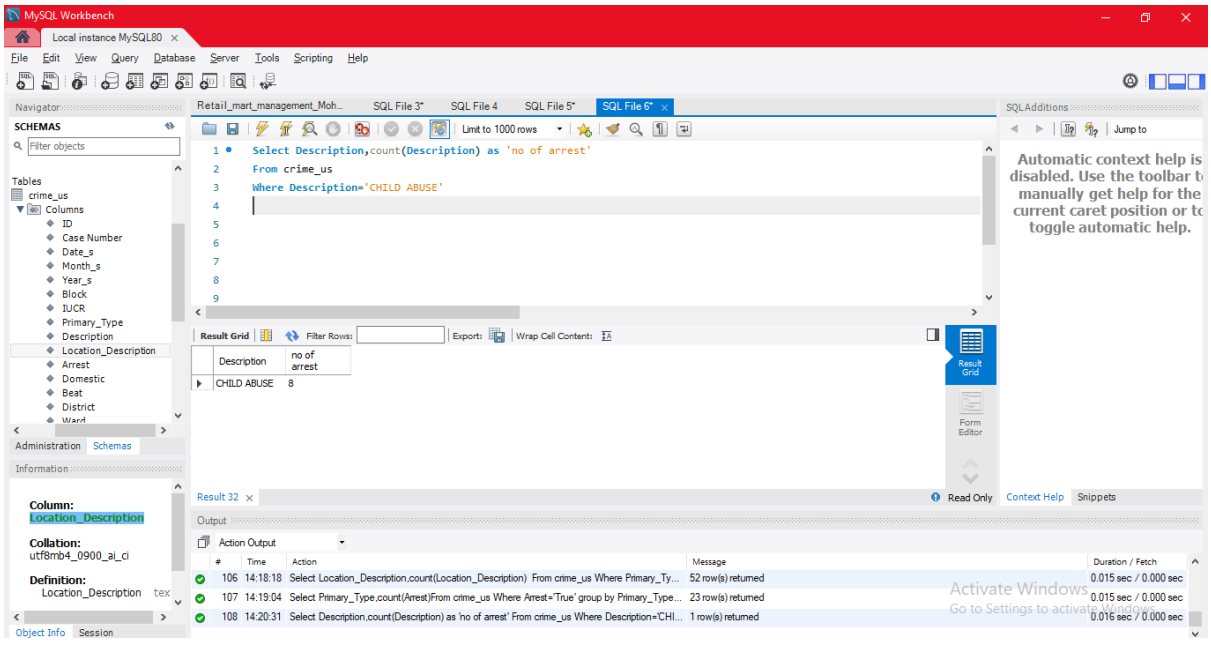
5, Finding Out no of Arrest for Different Crimes.



Select Primary_Type,count(Arrest) From crime_us

Where Arrest='True' group by Primary_Type order by count(Arrest)

6,Finding the count arrested for ‘CHILD ABUSE”

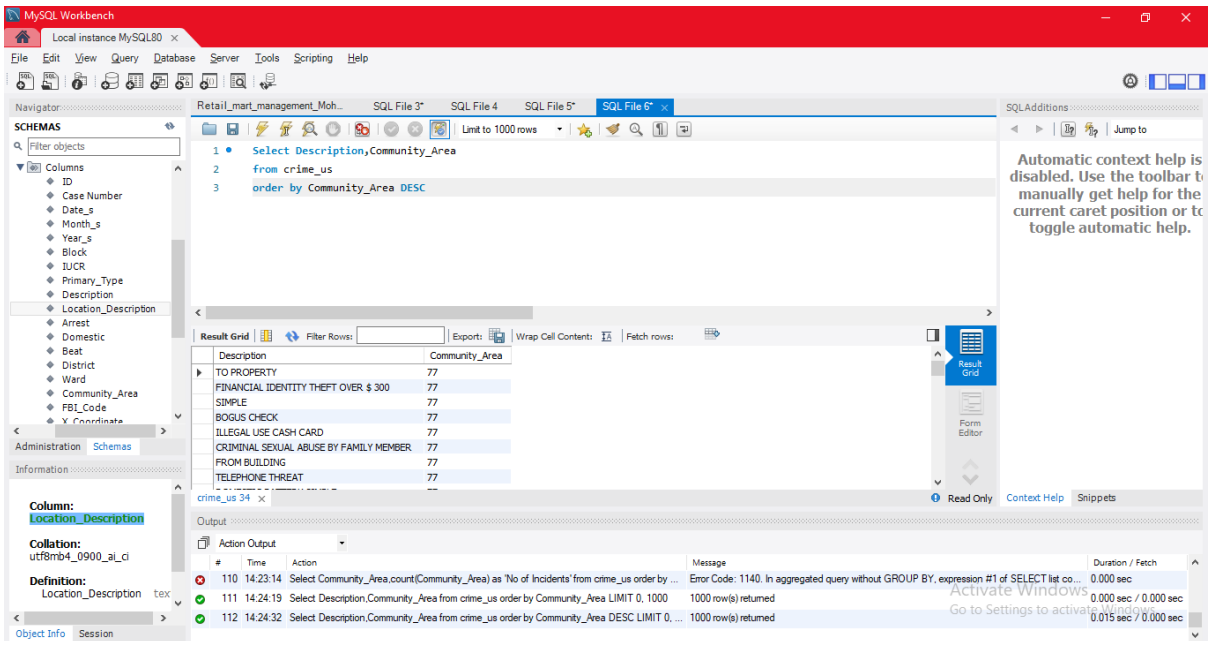


Select Description,count(Description) as 'no of arrest'

From crime_us

Where Description='CHILD ABUSE'

7,Finding out which community has which crime

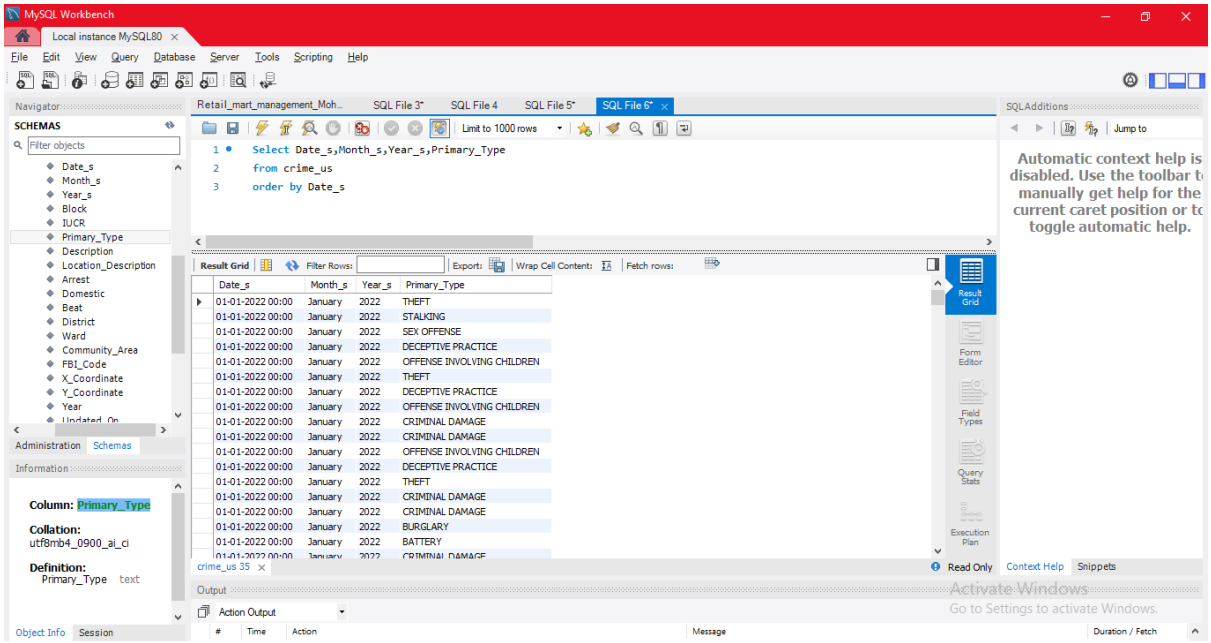


Select Description,Community_Area

from crime_us

order by Community_Area DESC

8,Different crimes committed on different years



Select Date_s,Month_s,Primary_Type

from crime_us order by Date_s