

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

SQL

SQL

Navigator

SCHEMAS

Filter objects

35_human_rights_violation_by_po

36_police_housing

40_01_custodial_death_person_re

40_02_custodial_death_person_nc

40_03_custodial_death_during_pro

40_04_custodial_death_during_ho

40_05_custodial_death_others

42_cases_under_crime_against_wc

43_arrests_under_crime_against_v

purpose_of_kidnapping_and_abdu

Columns

Indexes

Foreign Keys

Administration

Schemas

Information

Table:

purpose_of_kidnapping

Columns:

state_name

Year

Group_Name

Sub_Group_Name

Cases_Reported

K_A_Female_10_15_Yea

K_A_Female_15_18_Yea

K_A_Female_18_30_Yea

K_A_Female_30_50_Yea

K_A_Female_Above_50_Yea

K_A_Female_Total

K_A_Female_Upto_10_Y

K_A_Grand_Total

K_A_Male_10_15_Years

K_A_Male_15_18_Years

Object Info

Session

Query 1

SQL File 3*

SQL File 4*

39_specific_purpose_of_kidnap...

Don't Limit

1

2

3

4

5

use relevel;

SELECT * from (select state_name,Group_Name,sum(Cases_Reported) as total_case from purpose_of_kidnapping_and_abduction GROUP by state_name, Group_Name or

alter table purpose_of_kidnapping_and_abduction rename column K_a_Cases_Reported to Cases_Reported;

select * from 39_Specific_purpose_of_kidnapping_and_abduction;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

state_name	Group_Name	total_case
Uttar Pradesh	Kidnap - For Marriage	20414
Delhi	Kidnap - For Other Purposes	13931
Rajasthan	Kidnap - For Marriage	12710
Assam	Kidnap - For Marriage	12555
Bihar	Kidnap - For Marriage	11384
Andhra Pradesh	Kidnap - For Other Purposes	7405
Gujarat	Kidnap - For Marriage	7206
Tamil Nadu	Kidnap - For Marriage	6733
West Bengal	Kidnap - For Marriage	6733
Maharashtra	Kidnap - For Marriage	5879
Karnataka	Kidnap - For Other Purposes	5261
Madhya Pradesh	Kidnap - For Marriage	4197
Jammu & Kashmir	Kidnap - For Marriage	3479
Odisha	Kidnap - For Marriage	2963
Punjab	Kidnap - For Marriage	2954
Haryana	Kidnap - For Marriage	2946
Jharkhand	Kidnap - For Marriage	2823
Kerala	Kidnap - For Other Purposes	1309
Chhattisgarh	Kidnap - For Marriage	1288
Uttarakhand	Kidnap - For Marriage	1276
Himachal Pradesh	Kidnap - For Marriage	1062

Result 12

Output

Action Output

Read Only

```
In [15]: import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
%matplotlib inline
```

```
In [41]: df=pd.read_csv('relation_aggre.csv')
```

```
In [43]: df=df.transpose().reset_index().rename(columns={"index":"Relation",0: 'Total'})
```

```
In [44]: df
```

Out[44]:

	Relation	Total
0	known_to_victim	168454
1	neighbours	58239
2	known_person	94755
3	family_member	4216
4	relatives	11242

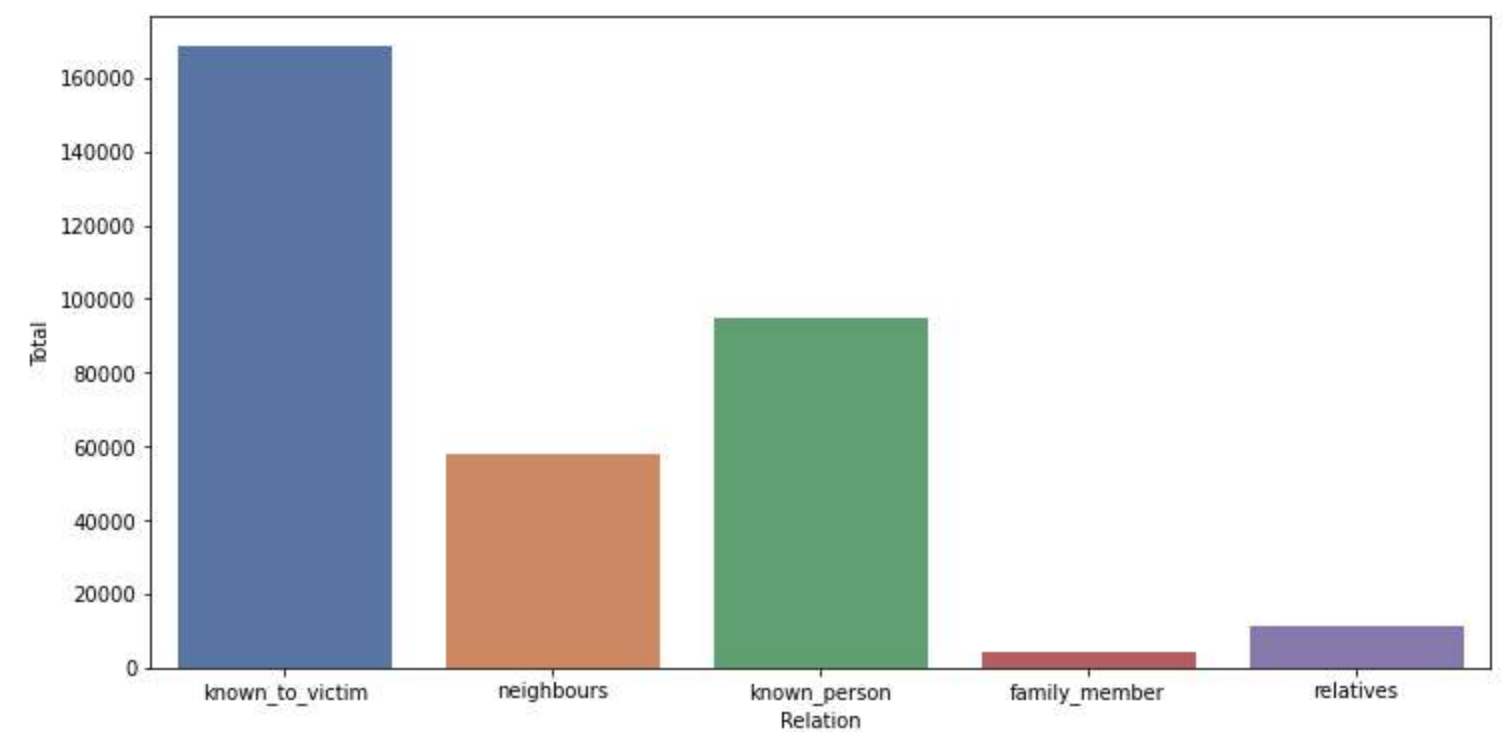
```
In [ ]:
```

```
In [ ]:
```



```
In [49]: plt.figure(figsize=(12,6))
sns.barplot(x='Relation',y='Total',data=df,palette='deep')
```

Out[49]: <AxesSubplot:xlabel='Relation', ylabel='Total'>



In []:

MySQL Workbench

Local instance MySQL80

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Navigator

SCHEMAS

Filter objects

32_murder_victim_age_sex

33_ch_not_murder_victim_age_sex

35_human_rights_violation_by_police

36_police_housing

40_02_custodial_death_person_not_ren

40_03_custodial_death_during_produ

40_04_custodial_death_during_hospita

40_05_custodial_death_others

42_cases_under_crime_against_women

43_arrests_under_crime_against_wome

juveniles_arrested_economic_setup

juveniles_arrested_education

Columns

Indexes

Foreign Keys

Triggers

juveniles_arrested_family_background

Columns

Indexes

Foreign Keys

Triggers

AdministrationSchemas

Information

Table:
juveniles_arrested_economic_set

Columns:
state_Name
Year
Sub_Group_Name
Annual_Income_25k_to_50k
Annual_Income_upto_25k

Query 1SQL File 3*SQL File 4*21_offenders_known_to_the_vic...43_arrests_under_crime_against_women

28

29 • SELECT d.state_Name, e.Annual_Income_25k_to_50k, e.Annual_Income_upto_25k, e.Annual_Income_1l_to_2l_, e.Annual_Income_5l_to_10l_, e.Annual_Income

30 (select sum(homeless) as homeless,

31 sum(Living_with_guardian) as living_with_guardian,

32 sum(Living_with_parents) as Living_with_parents,

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	state_Name	Annual_Income_25k_to_50k	Annual_Income_upto_25k	Annual_Income_1l_to_2l_	Annual_Income_5l_to_10l_	Annual_Income_above_3l	Annual_Income_2l_to_3l
▶	Andaman & Nicobar Islands	200	74	12	53	0	0
	Andhra Pradesh	3870	14487	213	1311	16	17
	Arunachal Pradesh	543	390	30	230	0	0
	Assam	1101	3256	162	343	31	60
	Bihar	2214	3669	204	767	5	12
	Chandigarh	348	503	57	263	0	6
	Chhattisgarh	4506	14576	653	2014	77	278
	Dadra & Nagar Haveli	37	65	2	10	0	0
	Daman & Diu	15	20	2	10	0	1
	Delhi	1903	6664	85	548	13	17
	Goa	141	528	14	62	3	5
	Gujarat	3902	23314	170	1304	58	82
	Haryana	5748	8729	590	2236	26	155
	Himachal Pradesh	522	787	26	172	12	3
	Jammu & Kashmir	38	53	5	14	2	2
	Jharkhand	1829	3583	431	675	20	21
	Karnataka	635	3379	84	305	6	28
	Kerala	1726	2885	146	628	0	19
	Lakshadweep	0	2	0	0	0	0
	Madhya Pradesh	14979	45263	2084	8604	95	229

Result 44

Output

Action Output

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Read Only

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

33_ch_not_murder_victim_a

35_human_rights_violation_

36_police_housing

40_02_custodial_death_per

40_03_custodial_death_duri

40_04_custodial_death_duri

40_05_custodial_death_oth

42_cases_under_crimeagai

district_wise_crimes_commi

district_wise_crimes_commi

juveniles_arrested_economi

juveniles_arrested_educatio

juveniles_arrested_family_b

purpose_of_kidnapping_an

rape_victims

trial_of_violent_crimes_by_

Views

Stored Procedures

Functions

sales

Query 1

SQL File 3*

SQL File 4*

21_offenders_known_to_the_vic...

43_arrests_under_crime_agains ...

42_cases_under_crime_against...

16

District_wise_crimes_committed_against_children_2013

17

GROUP BY STATE

18

ORDER BY total_crime_on_children DESC) AS C ON c.STATE = W.STATE

19

ORDER BY (w.total_crime_on_women + c.total_crime_on_children) DESC

20

LIMIT 5;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Result Grid

Form Editor

state_ut	Total_Crime_2013
Uttar Pradesh	82176
Andhra Pradesh	66028
West Bengal	64282
Maharashtra	61946
Rajasthan	61244

Result 2

Read Only

Administration

Schemas

Information

Schema: relevel

Object Info

Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
77	09:27:09	DROP TABLE 'relevel'. '43_arrests_under_crime_against_women2'	0 row(s) affected	2.109 sec
78	09:27:24	SELECT * FROM relevel.district_wise_crimes_committed_against_children_2013	823 row(s) returned	0.031 sec / 0.031 sec
79	09:27:53	SELECT * FROM relevel.'42_district_wise_crimes_committed_against_women_2013 new'	823 row(s) returned	0.000 sec / 0.016 sec
80	09:28:40	rename table 42_district_wise_crimes_committed_against_women_2013 to district_wise_...	Error Code: 1146. Table 'relevel.42_district_wise_crimes_committed_against_women_20...	0.000 sec
81	09:29:20	rename table '42_district_wise_crimes_committed_against_women_2013 new' to district...	0 row(s) affected	0.609 sec
82	09:30:44	SELECT (c.STATE) as state_ut, (w.total_crime_on_women + c.total_crime_on_chil...	5 row(s) returned	0.094 sec / 0.000 sec
83	09:31:15	SELECT (c.STATE) as state_ut, (w.total_crime_on_women + c.total_crime_on_chil...	5 row(s) returned	0.015 sec / 0.000 sec

Query Completed

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

employee_tableemployeesemployees_modexamhotel_datajohnrelevel

Tables

10_property_stolen_and_re21_offenders_known_to_the25_complaints_against_poli30_auto_theft31_serious_fraud32_murder_victim_age_sex33_ch_not_murder_victim_a35_human_rights_violation36_police_housing40_02_custodial_death_per40_03_custodial_death_duri40_04_custodial_death_duri

Query 1SQL File 3*SQL File 4*21_offenders_known_to_the_vic...43_arrests_under_crime_agains...42_cases_under_crime_against...SQL File 8* x

3FROM4District_wise_crimes_committed_against_children_20135GROUP BY STATE6ORDER BY SUM(total) DESC7LIMIT 5;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	state_ut	Total_Crime_On_Children_2013
▶	Uttar Pradesh	19714
	Madhya Pradesh	16494
	Delhi UT	14398
	Maharashtra	12820
	Chhattisgarh	7474

Result 2Result 3 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✖ 80	09:28:40	rename table 42_district_wise_crimes_committed_against_women_2013 to district_wise_...	Error Code: 1146. Table 'relevel.42_district_wise_crimes_committed_against_women_20...	0.000 sec
✔ 81	09:29:20	rename table '42_district_wise_crimes_committed_against_women_2013 new' to district...	0 row(s) affected	0.609 sec
✔ 82	09:30:44	SELECT (c.STATE) as state_ut, (w.total_crime_on_women + c.total_crime_on_chil...	5 row(s) returned	0.094 sec / 0.000 sec
✔ 83	09:31:15	SELECT (c.STATE) as state_ut, (w.total_crime_on_women + c.total_crime_on_chil...	5 row(s) returned	0.015 sec / 0.000 sec
✔ 84	09:36:44	SELECT STATE as state_ut, SUM(total) AS Total_Crime_On_Children FROM Distri...	5 row(s) returned	0.000 sec / 0.000 sec
✔ 85	09:37:02	SELECT STATE as state_ut, SUM(total) AS Total_Crime_On_Children_2013 FROM ...	5 row(s) returned	0.016 sec / 0.000 sec
✔ 86	09:37:02	SELECT STATE as state_ut, SUM(total) AS Total_Crime_On_Children_2013 FROM ...	5 row(s) returned	0.015 sec / 0.000 sec

Object InfoSession

Query Completed

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

employee_table

employees

employees_mod

exam

hotel_data

john

relevel

Tables

10_property_stolen_and_re

21_offenders_known_to_the

25_complaints_against_poli

30_auto_theft

31_serious_fraud

32_murder_victim_age_sex

33_ch_not_murder_victim_a

35_human_rights_violation

36_police_housing

40_02_custodial_death_per

40_03_custodial_death_duri

40_04_custodial_death_duri

Query 1

SQL File 3*

SQL File 4*

21_offenders_known_to_the_vic...

43_arrests_under_crime_agains ...

42_cases_under_crime_against...

SQL File 8* x

1

2

3

4

5

6

SELECT

STATE as state_ut, SUM(total_against_women) AS Total_Crime_On_woomen_2013

FROM

district_wise_crimes_committed_against_women_2013

GROUP BY STATE

ORDER BY Total_Crime_On_woomen_2013 DESC

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	state_ut	Total_Crime_On_woomen_2013
▶	Uttar Pradesh	62462
	Andhra Pradesh	60876
	West Bengal	59222
	Rajasthan	55468
	Maharashtra	49126

Result 4 x

Read Only

Administration

Schemas

Information

Schema: relevel

Object Info

Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 82	09:30:44	SELECT (c.STATE) as state_ut, (w.total_crime_on_women + c.total_crime_on_chil...	5 row(s) returned	0.094 sec / 0.000 sec
✓ 83	09:31:15	SELECT (c.STATE) as state_ut, (w.total_crime_on_women + c.total_crime_on_chil...	5 row(s) returned	0.015 sec / 0.000 sec
✓ 84	09:36:44	SELECT STATE as state_ut, SUM(total) AS Total_Crime_On_Children FROM Distri...	5 row(s) returned	0.000 sec / 0.000 sec
✓ 85	09:37:02	SELECT STATE as state_ut, SUM(total) AS Total_Crime_On_Children_2013 FROM ...	5 row(s) returned	0.016 sec / 0.000 sec
✓ 86	09:37:02	SELECT STATE as state_ut, SUM(total) AS Total_Crime_On_Children_2013 FROM ...	5 row(s) returned	0.015 sec / 0.000 sec
✗ 87	09:38:46	SELECT STATE as state_ut, SUM(total) AS Total_Crime_On_woomen_2013 FROM ...	Error Code: 1054. Unknown column 'total' in 'field list'	0.000 sec
✓ 88	09:40:30	SELECT STATE as state_ut, SUM(total_against_women) AS Total_Crime_On_woom...	5 row(s) returned	0.000 sec / 0.000 sec

Query Completed

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

employee_table

employees

employees_mod

exam

hotel_data

john

relevel

Tables

10_property_stolen_and_re

21_offenders_known_to_the

25_complaints_against_poli

30_auto_theft

31_serious_fraud

32_murder_victim_age_sex

33_ch_not_murder_victim_a

35_human_rights_violation

36_police_housing

40_02_custodial_death_per

40_03_custodial_death_duri

40_04_custodial_death_duri

Query 1

SQL File 3*

SQL File 4*

21_offenders_known_to_the_vic...

43_arrests_under_crime_agains...

42_cases_under_crime_against...

SQL File 8* x

5

SUM(Victims_Upto_15_18_Yrs) AS total_Victims_Upto_15_18_Yrs,

6

SUM(Victims_Upto_18_30_Yrs) AS total_Victims_Upto_18_30_Yrs,

7

SUM(Victims_Upto_30_50_Yrs) AS total_Victims_Upto_30_50_Yrs

8

FROM

9

Murder_victim_age_sex

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	total_Above_50Yrs	total_Victims_between_10to15Yrs	total_Victims_Upto_10_Yrs	total_Victims_Upto_15_18_Yrs	total_Victims_Upto_18_30_Yrs	total_Victims_Upto_30_50_Yrs
▶	64992	8354	13254	15386	317572	276150

Result 5 x

Read Only

Administration

Schemas

Information

Schema: relevel

Object Info

Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 90	09:48:42	SHOW DATABASES	OK	0.000 sec
✓ 91	09:48:43	SHOW SESSION VARIABLES LIKE 'lower_case_table_names'	OK	0.000 sec
✓ 92	09:48:43	SHOW TABLES FROM 'relevel' like 'murder_victim_age_sex'	OK	0.000 sec
✓ 93	09:49:12	CREATE TABLE 'relevel'.murder_victim_age_sex ('i»¿Area_Name`text, `Year`int, `Gro...	OK	0.000 sec
✓ 94	09:49:13	PREPARE stmt FROM 'INSERT INTO 'relevel'.murder_victim_age_sex' ('i»¿Area_Nam...	OK	0.000 sec
✓ 95	09:51:31	DEALLOCATE PREPARE stmt	OK	0.000 sec
✓ 96	09:52:26	SELECT SUM(Victims_Above_50_Yrs) AS total_Above_50Yrs, SUM(Victims_Upto...	1 row(s) returned	0.032 sec / 0.000 sec

Query Completed

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

SQL File 4*21_offenders_known_to_the_vic...43_arrests_under_crime_agains...42_cases_under_crime_against...SQL File 8* ×crime_by_place_of_occurrence_...crime_by_plac

40SUM(OTHER_PLACES_Theft) AS Total_OTHERPLACES_Theft

41FROM

42Crime_by_place_of_occurrence_2001_2012_new;

43

44

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Total_RESIDENTIALPREMISES_Dacoity	Total_RESIDENTIALPREMISES_Robbery	Total_RESIDENTIALPREMISES_Theft	Total_RESIDENTIALPREMISES_Burglary	Total_HIGHWAYS_Burglary	Total_HIGHW
▶	69427	111504	2681928	2140621	10200	29733

Result 7 ×

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 174	17:54:37	PREPARE stmt FROM 'INSERT INTO 'relevel'. 'crime_by_place_of_occurrence_2001_2...	OK	0.000 sec
✓ 175	17:55:38	DEALLOCATE PREPARE stmt	OK	0.000 sec
✗ 176	17:55:54	SELECT SUM(RESIDENTIAL_PREMISES_Dacoity) AS Total_RESIDENTIALPREMI...	Error Code: 1054. Unknown column 'OTHERPLACES_Burglary' in 'field list'	0.000 sec
✗ 177	17:56:29	SELECT SUM(RESIDENTIAL_PREMISES_Dacoity) AS Total_RESIDENTIALPREMI...	Error Code: 1054. Unknown column 'OTHERP_LACES_Dacoity' in 'field list'	0.000 sec
✗ 178	17:56:47	SELECT SUM(RESIDENTIAL_PREMISES_Dacoity) AS Total_RESIDENTIALPREMI...	Error Code: 1054. Unknown column 'OTHERP_PLACES_Dacoity' in 'field list'	0.000 sec
✓ 179	17:57:08	SELECT SUM(RESIDENTIAL_PREMISES_Dacoity) AS Total_RESIDENTIALPREMI...	1 row(s) returned	0.015 sec / 0.000 sec

Schema: relevel

Object InfoSession

Query Completed

```
53      a.TOTAL_JAIL AS Toatl_Jail
54  FROM
55      24_anti_corruption_arrests_new a
56  JOIN
57      23_anti_corruption_cases c on a.state_name=c.state_name
58  GROUP BY a.state name order by total case desc;
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	state_Name	Total_Case	Toatl_Jail
▶	Maharashtra	390	775
	Rajasthan	294	436
	Odisha	272	305
	Andhra Pradesh	195	209
	Gujarat	165	144
	Kerala	122	185
	Punjab	107	338
	Harvana	79	1014

Result 10

#	Time	Action	Message	Duration / Fetch
216	18:30:32	SELECT a.Area_Name, a.TOTAL_JAIL AS Toatl_Jail, c.AC02_No_of_cases_re...	Error Code: 1054. Unknown column 'Area_Name' in 'from clause'	0.000 sec
217	18:32:00	SELECT a.state_Name, a.TOTAL_JAIL AS Toatl_Jail, c.AC02_No_of_cases_re...	35 row(s) returned	0.078 sec / 0.000 sec
218	18:32:48	SELECT a.state_Name, a.TOTAL_JAIL AS Toatl_Jail, c.AC02_No_of_cases_re...	Error Code: 1054. Unknown column 'total_cases' in 'order clause'	0.000 sec
219	18:33:28	SELECT a.state_Name, a.TOTAL_JAIL AS Toatl_Jail, c.AC02_No_of_cases_re...	Error Code: 1054. Unknown column 'c.total_cases' in 'order clause'	0.000 sec
220	18:33:52	SELECT a.state_Name, a.TOTAL_JAIL AS Toatl_Jail, c.AC02_No_of_cases_re...	35 row(s) returned	0.046 sec / 0.000 sec
221	18:34:54	SELECT a.state_Name, c.AC02_No_of_cases_registered_during_the_year AS Tot...	35 row(s) returned	0.031 sec / 0.000 sec

Query Completed

MySQL Workbench

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SCHEMAS

Filter objects

33_ch_not_murder_victim_a

35_human_rights_violation_

36_police_housing

40_02_custodial_death_per

40_03_custodial_death_duri

40_04_custodial_death_duri

40_05_custodial_death_oth

42_cases_under_crime_agai

complaints_against_police

Columns

Indexes

Foreign Keys

Triggers

crime_by_place_of_occurre

crime_by_place_of_occurre

district_wise_crimes_commi

district_wise_crimes_commi

district_wise_crimes_commi

district_wise_crimes_commi

juveniles_arrested_economi

juveniles_arrested_educatio

AdministrationSchemas

Information

Table:
complaints_against_police

Columns:
state_name
Year
Cases_Registered
CPC_
Police Personnel
Domicile/Ram

Object InfoSession

Query 1SQL File 3*SQL File 4*21_offenders_known_to_the_vic...43_arrests_under_crime_agains ...42_cases_under_crime_against...SQL File 8* x

75District_wise_crimes_committed_IPC_2001_2012

76GROUP BY STATE

77ORDER BY SUM(TOTAL_IPC_CRIMES)

78LIMIT 5;

79

80

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	STATE	Total_Crime
▶	LAKSHADWEEP	1486
	DAMAN & DIU	5896
	D & N HAVELI	9302
	SIKKIM	14000
	A & N ISLANDS	18204

Result 14Result 15 x

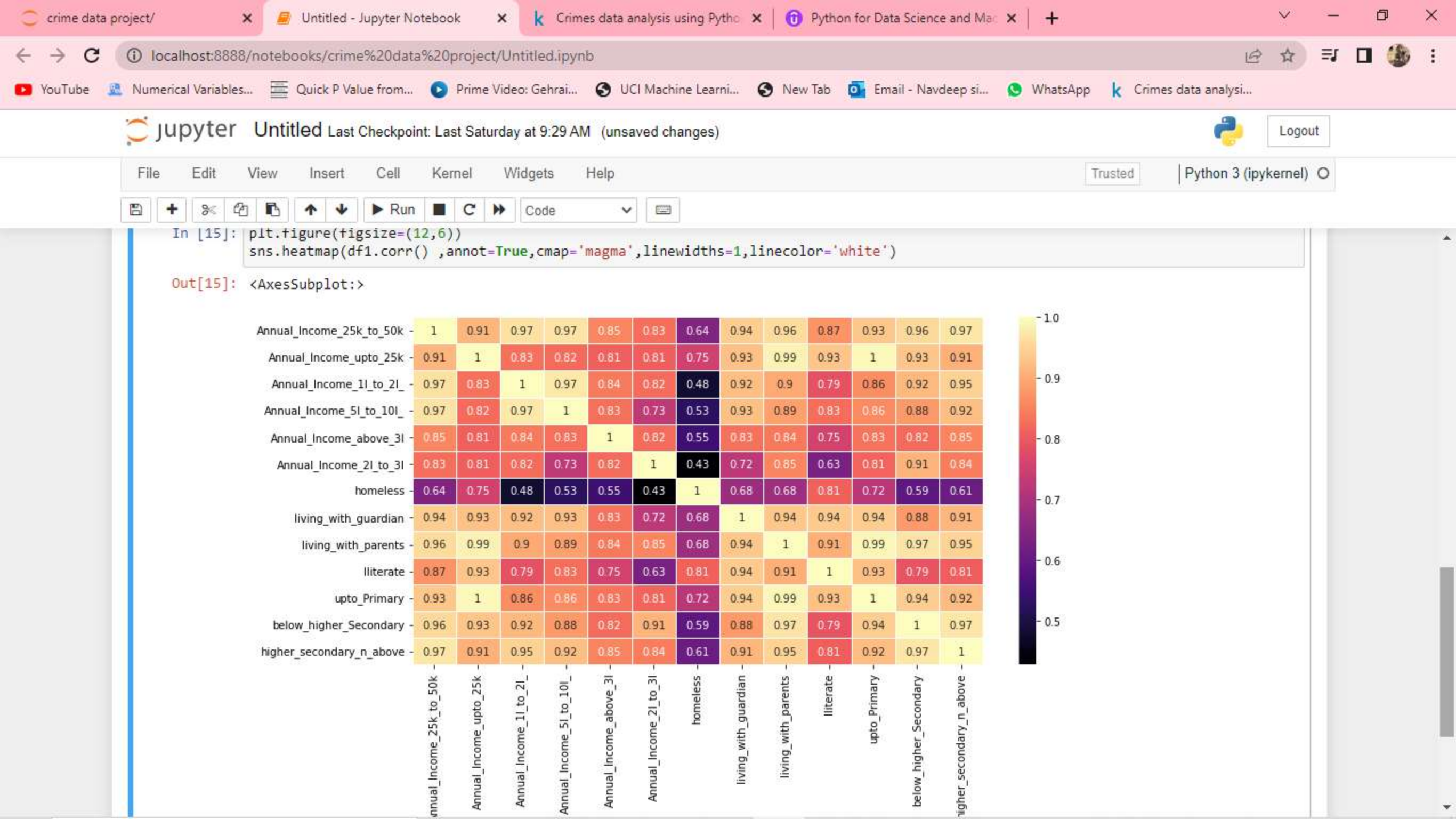
Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 246	19:02:52	CREATE TABLE 'relevel'. 'district_wise_crimes_committed_ipc_2001_2012' ('STATE' te...	OK	0.000 sec
✓ 247	19:02:54	PREPARE stmt FROM 'INSERT INTO 'relevel'. 'district_wise_crimes_committed_ipc_200...	OK	0.000 sec
✓ 248	20:32:47	DEALLOCATE PREPARE stmt	OK	0.000 sec
✓ 249	22:09:11	SELECT * FROM relevel.complaints_against_police	350 row(s) returned	0.047 sec / 0.000 sec
✓ 250	22:09:36	SELECT state_Name, SUM(Cases_Registered) AS Total_cases_against_police FRO...	5 row(s) returned	0.000 sec / 0.000 sec
✓ 251	22:09:36	SELECT STATE, SUM(TOTAL_IPC_CRIMES) AS Total_Crime FROM District_wis...	5 row(s) returned	0.250 sec / 0.000 sec

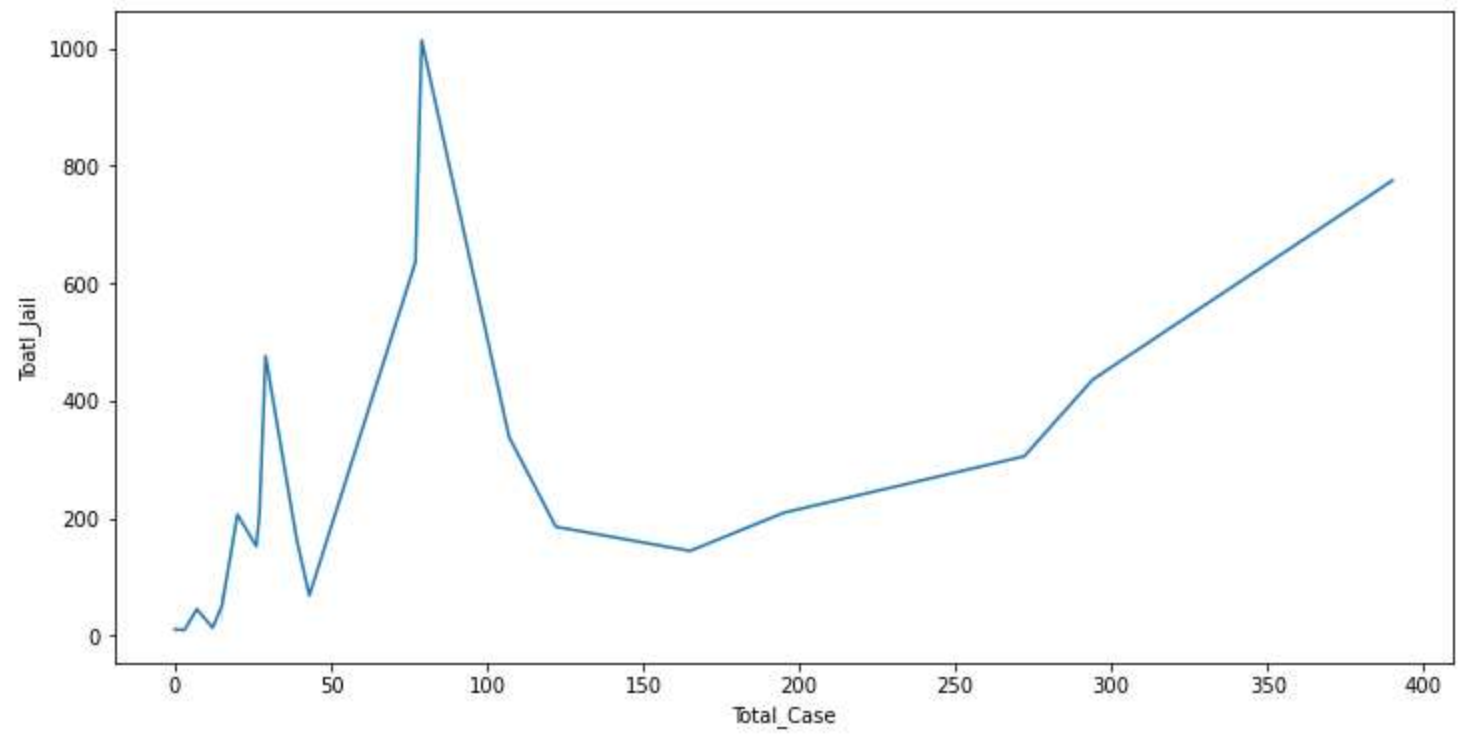
Query Completed



In [19]:

```
plt.figure(figsize=(12,6))
sns.lineplot(x=df2["Total_Case"],y=df2["Toatl_Jail"])
```

Out[19]: <AxesSubplot:xlabel='Total_Case', ylabel='Toatl_Jail'>



In []: