

MySQL Workbench

Mysql@127.0.0.1:3306

FileEditViewQueryDatabaseServerToolsScriptingHelp

SQL File 1*

Limit to 1000 rows

MANAGEMENT

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Information

Connection Details

Name: 127.0.0.1 3306 root root@localhost TLS_AES_256_GCM_SHA384

Object Info Session

SQL File 1*

1 CREATE TEMPORARY TABLE temp_result AS

2 SELECT STATE_UT, YEAR1, DISTRICT, MURDER

3 FROM (SELECT STATE_UT, YEAR1, DISTRICT, MURDER,

4 ROW_NUMBER() OVER (PARTITION BY STATE_UT, YEAR1 ORDER BY MURDER DESC) AS rn

5 FROM table_crime_district_wise) AS ranked WHERE rn = 1;

6 -- Create a CSV file from the temporary table

7 SELECT * INTO OUTFILE 'C:\\ProgramData\\MySQL\\MySQL Server 8.0\\Uploads\\result_analysis.csv'

8 FIELDS TERMINATED BY ','

9 ENCLOSED BY ''''

10 LINES TERMINATED BY '\\n'

11 FROM temp_result;

12 -- Analyze districts that appear 3 or more than 3 YEAR1s

13 SELECT STATE_UT, DISTRICT, SUM(MURDER) AS total_murders, COUNT(DISTINCT YEAR1) AS YEAR1s_appeared FROM temp_result

14 GROUP BY STATE_UT, DISTRICT

15 HAVING YEAR1s_appeared >= 3

16 ORDER BY total_murders DESC;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	STATE_UT	DISTRICT	total_murders	YEAR1s_appeared
▶	Bihar	PATNA	4586	12
	Karnataka	BANGALORE COMM.	2831	12
	Jharkhand	RANCHI	2322	10
	Maharashtra	MUMBAI COMM.	1542	7
	West Bengal	24 PARGANAS NORTH	1521	8

Result 5

Output

Action Output

Result Grid

Read Only