

TUTORIAL -5

(CONTINUATION)

1) Display the top 5 countries affected with corona virus.

The screenshot shows the MySQL Workbench interface. The SQL Editor contains the query: `SELECT * FROM worldstatistics ORDER BY infected DESC LIMIT 5;`. The Result Grid displays the following data:

id	cname	infected	died	recovery
92	United States	200000	40000	10000
91	India	100000	20000	10000

The Action Output pane shows the execution of the query, with a message indicating that 2 row(s) were returned.

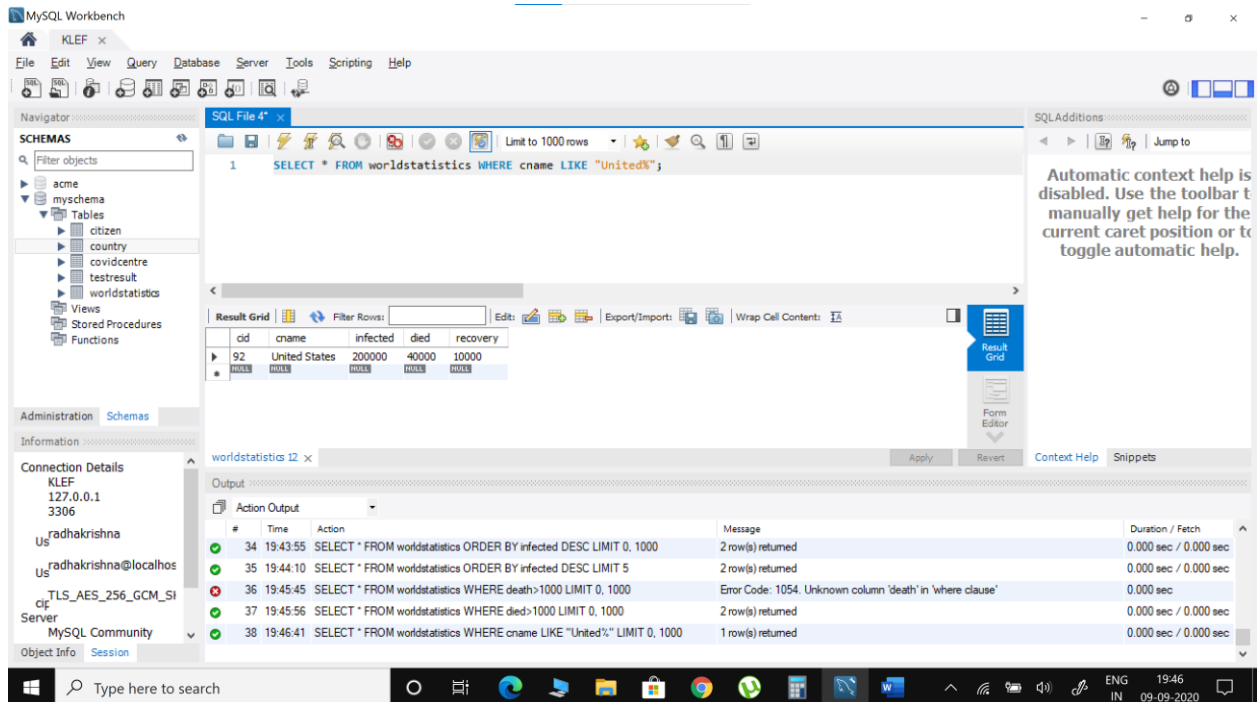
2) Display the countries with death toll above 1000

The screenshot shows the MySQL Workbench interface. The SQL Editor contains the query: `SELECT * FROM worldstatistics WHERE died>1000;`. The Result Grid displays the following data:

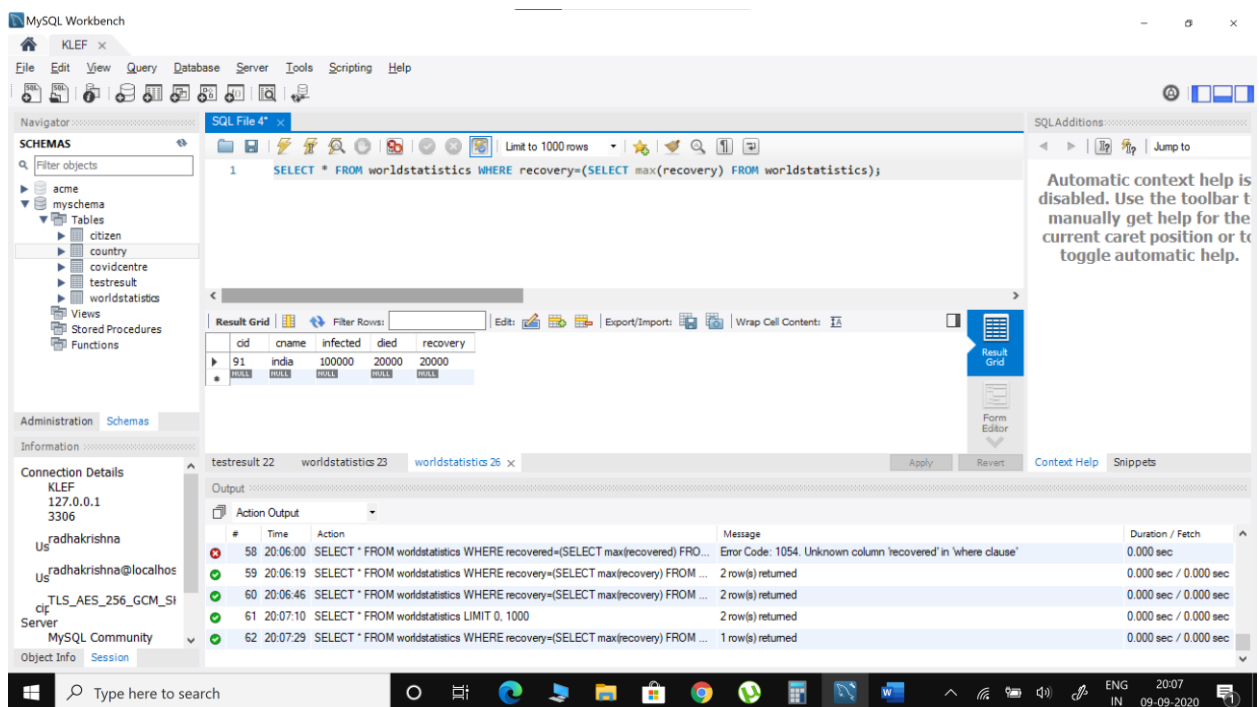
id	cname	infected	died	recovery
91	India	100000	20000	10000
92	United States	200000	40000	10000

The Action Output pane shows the execution of the query, with a message indicating that 2 row(s) were returned. An error message is also visible: "Error Code: 1054. Unknown column 'death' in 'where clause'".

3) Display the record of all corona virus affected countries which starts with 'United'



4) Display the country with highest recovery rate.



5) Discover the new cases in last 2 days

MySQL Workbench

KLEF x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

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Information

Connection Details

KLEF
127.0.0.1
3306
Us
radhakrishna
Us
radhakrishna@localhos
c/c
TLS_AES_256_GCM_S
Server
MySQL Community

Object Info Session

SQL File 4* x

Limit to 1000 rows

1 SELECT * FROM testresult WHERE date>= current_date()-interval 2 day and date <= curdate();

Result Grid

patientid	cid	result	date
30285	92	positive	2020-09-7
30594	89	negative	2020-09-8

testresult 22 worldstatistics 23 testresult 29 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
61	20:07:10	SELECT * FROM worldstatistics LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
62	20:07:29	SELECT * FROM worldstatistics WHERE recovery=(SELECT max(recovery) FROM ...	1 row(s) returned	0.000 sec / 0.000 sec
63	20:08:02	SELECT * FROM worldstatistics LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
64	20:10:01	SELECT * FROM testresult LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
65	20:11:29	SELECT * FROM testresult WHERE date>= current_date()-interval 2 day and date <=	2 row(s) returned	0.000 sec / 0.000 sec

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

ENG IN 20:11 09-09-2020

6) Display the no. of dependents based on the present corona cases in each country in ascending order

MySQL Workbench

KLEF x

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radhakrishna@localhos
c/c
TLS_AES_256_GCM_S
Server
MySQL Community

Object Info Session

SQL File 4* x

Limit to 1000 rows

1 SELECT * FROM worldstatistics order by infected asc;

Result Grid

cid	cname	infected	died	recovery
91	india	100000	20000	20000
92	United States	200000	40000	10000

testresult 22 worldstatistics 23 worldstatistics 30 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
62	20:07:29	SELECT * FROM worldstatistics WHERE recovery=(SELECT max(recovery) FROM ...	1 row(s) returned	0.000 sec / 0.000 sec
63	20:08:02	SELECT * FROM worldstatistics LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
64	20:10:01	SELECT * FROM testresult LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
65	20:11:29	SELECT * FROM testresult WHERE date>= current_date()-interval 2 day and date <=	2 row(s) returned	0.000 sec / 0.000 sec
66	20:12:49	SELECT * FROM worldstatistics order by infected asc LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

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